<table>
<thead>
<tr>
<th>TABLE OF CONTENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LIU</td>
<td>4</td>
</tr>
<tr>
<td>ABOUT LIU POST</td>
<td>5</td>
</tr>
<tr>
<td>Mission Statement</td>
<td>5</td>
</tr>
<tr>
<td>Overview</td>
<td>5</td>
</tr>
<tr>
<td>Faculty</td>
<td>5</td>
</tr>
<tr>
<td>University Policies</td>
<td>5</td>
</tr>
<tr>
<td>DIRECTORY</td>
<td>6</td>
</tr>
<tr>
<td>ACADEMIC CALENDAR 2015-2016</td>
<td>8</td>
</tr>
<tr>
<td>ADMISSION</td>
<td>10</td>
</tr>
<tr>
<td>General Information</td>
<td>10</td>
</tr>
<tr>
<td>Notification of Application Status</td>
<td>10</td>
</tr>
<tr>
<td>Freshman Admission</td>
<td>10</td>
</tr>
<tr>
<td>Advanced Standing</td>
<td>10</td>
</tr>
<tr>
<td>High School Scholars Program</td>
<td>11</td>
</tr>
<tr>
<td>High School Enrichment Program</td>
<td>11</td>
</tr>
<tr>
<td>Program for Academic Success (PAS)</td>
<td>11</td>
</tr>
<tr>
<td>Higher Education Opportunity Program (HEOP)</td>
<td>11</td>
</tr>
<tr>
<td>Work-based Learning</td>
<td>11</td>
</tr>
<tr>
<td>Transfer Admission</td>
<td>11</td>
</tr>
<tr>
<td>Readmission</td>
<td>12</td>
</tr>
<tr>
<td>International Admission</td>
<td>12</td>
</tr>
<tr>
<td>Visiting Students</td>
<td>13</td>
</tr>
<tr>
<td>New York State Immunization Law</td>
<td>13</td>
</tr>
<tr>
<td>Graduation Rate</td>
<td>13</td>
</tr>
<tr>
<td>LIU POST HONORS COLLEGE</td>
<td>14</td>
</tr>
<tr>
<td>ACADEMIC POLICY</td>
<td>21</td>
</tr>
<tr>
<td>Undergraduate Degrees</td>
<td>21</td>
</tr>
<tr>
<td>Dual Degrees</td>
<td>21</td>
</tr>
<tr>
<td>Academic Load and Class Standing</td>
<td>21</td>
</tr>
<tr>
<td>Grading and Quality Points</td>
<td>21</td>
</tr>
<tr>
<td>Dean's and Honor's Lists</td>
<td>22</td>
</tr>
<tr>
<td>Attendance</td>
<td>22</td>
</tr>
<tr>
<td>Absence from a Final Examination</td>
<td>22</td>
</tr>
<tr>
<td>Academic Probation, Suspension and Dismissal</td>
<td>22</td>
</tr>
<tr>
<td>Graduation and Diplomas</td>
<td>23</td>
</tr>
<tr>
<td>Community Standards &amp; Civic Engagement</td>
<td>23</td>
</tr>
<tr>
<td>Student Conduct</td>
<td>23</td>
</tr>
<tr>
<td>Academic Conduct Policy</td>
<td>23</td>
</tr>
<tr>
<td>Additional Academic Policies</td>
<td>24</td>
</tr>
<tr>
<td>Criminal Background and Drug Testing</td>
<td>24</td>
</tr>
<tr>
<td>Related Curricular Matters</td>
<td>24</td>
</tr>
<tr>
<td>CORE CURRICULUM</td>
<td>26</td>
</tr>
<tr>
<td>Competency Requirements</td>
<td>26</td>
</tr>
<tr>
<td>Core Courses</td>
<td>26</td>
</tr>
<tr>
<td>Requirements for Transfer Students</td>
<td>28</td>
</tr>
<tr>
<td>Writing Across the Curriculum</td>
<td>29</td>
</tr>
<tr>
<td>REGISTRATION</td>
<td>30</td>
</tr>
<tr>
<td>Course Registration</td>
<td>30</td>
</tr>
<tr>
<td>Program Changes</td>
<td>30</td>
</tr>
<tr>
<td>Graduate Courses Open for Undergraduates</td>
<td>30</td>
</tr>
<tr>
<td>Admission of Undergraduate Students to Graduate Programs</td>
<td>30</td>
</tr>
<tr>
<td>Individual Instruction Classes</td>
<td>30</td>
</tr>
<tr>
<td>Audit Policy</td>
<td>30</td>
</tr>
<tr>
<td>Leave of Absence</td>
<td>30</td>
</tr>
<tr>
<td>Medical Leave of Absence</td>
<td>30</td>
</tr>
<tr>
<td>Maintenance of Matriculation</td>
<td>30</td>
</tr>
<tr>
<td>Withdrawal</td>
<td>31</td>
</tr>
<tr>
<td>Transcript Requests</td>
<td>31</td>
</tr>
<tr>
<td>Payment of Tuition and Fees</td>
<td>31</td>
</tr>
<tr>
<td>UNDERGRADUATE TUITION AND FEES 2015-2016</td>
<td>33</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>33</td>
</tr>
<tr>
<td>Residence Life</td>
<td>33</td>
</tr>
<tr>
<td>Tuition Liability and Refund Policy</td>
<td>33</td>
</tr>
<tr>
<td>Student Health Insurance</td>
<td>33</td>
</tr>
<tr>
<td>FINANCIAL AID</td>
<td>35</td>
</tr>
<tr>
<td>Application Process</td>
<td>35</td>
</tr>
<tr>
<td>Awards</td>
<td>35</td>
</tr>
<tr>
<td>Terms and Conditions</td>
<td>35</td>
</tr>
<tr>
<td>Standards for Satisfactory Academic Progress (SAP)</td>
<td>35</td>
</tr>
<tr>
<td>CAMPUS LIFE AT LIU POST</td>
<td>37</td>
</tr>
<tr>
<td>Athletics</td>
<td>37</td>
</tr>
<tr>
<td>Club Sports</td>
<td>37</td>
</tr>
<tr>
<td>Community Service and Interfaith Center</td>
<td>37</td>
</tr>
<tr>
<td>Greek Life</td>
<td>37</td>
</tr>
<tr>
<td>Living on Campus</td>
<td>37</td>
</tr>
<tr>
<td>Public Safety</td>
<td>37</td>
</tr>
<tr>
<td>Recreational Sports</td>
<td>38</td>
</tr>
<tr>
<td>Student Government Association (SGA)</td>
<td>38</td>
</tr>
<tr>
<td>LIU POST FACILITIES</td>
<td>39</td>
</tr>
<tr>
<td>Benjamin and Elizabeth Abrams Communication Center</td>
<td>39</td>
</tr>
<tr>
<td>Center for Healthy Living</td>
<td>39</td>
</tr>
<tr>
<td>Digital Art and Design Lab</td>
<td>39</td>
</tr>
<tr>
<td>Digital Games Lab</td>
<td>39</td>
</tr>
<tr>
<td>Hillwood Commons</td>
<td>39</td>
</tr>
</tbody>
</table>
Jerrold Mark Ladge Speech and Hearing Center 39
LIU Post Community Arboretum 39
Media Arts Labs 39
Music Technology Laboratory 40
Pratt Fitness and Recreation Center 40
Psychological Services Center 40
Steinberg Museum of Art at Hillwood 40
Student-Run Businesses 40
Tilles Center for the Performing Arts 40
Winnick Student Center 40

STUDENT SERVICES AND RESOURCES 41
Bookstore 41
Enrollment Services 41
Information Technology 42
Intensive English Program for International Students 43
Learning Support Center 43
LIU Promise 44
Veteran and Military Affair Services 44

ACADEMIC HONOR SOCIETIES 45
LIU POST LIBRARY 48
COLLEGE OF EDUCATION, INFORMATION AND TECHNOLOGY 49
COLLEGE OF LIBERAL ARTS AND SCIENCES 98
COLLEGE OF MANAGEMENT 270
SCHOOL OF HEALTH PROFESSIONS AND NURSING 308
SCHOOL OF VISUAL AND PERFORMING ARTS 344
American Studies Program 99
Art 345
Biology 101
Biomedical Sciences 310
Chemistry 109
Communication Sciences and Disorders 50
Criminal Justice 115
Curriculum and Instruction 54
Earth and Environmental Science 121
Economics 136
English 142
Finance 271
Foreign Languages 166
Health Care and Public Administration 197
Health Sciences 316
Health, Physical Education and Movement Science 83
History 203
Interdisciplinary Studies Program 215
Management 277
Marketing and International Business 284
Mathematics 216
Media Arts 359
Music 377
Nursing 331
Nutrition 334
Philosophy 225
Physics Program 231
Political Science / International Studies 235
Psychology 251
School of Computer Science, Innovation and Management Engineering 297
School of Professional Accountancy 292
Social Work 340
Sociology and Anthropology 259
Special Education and Literacy 97
Theatre, Film, Dance, and Arts Management 399
LIU POST MINORS 428
LIU POST APPROVED PROGRAMS 429
LIU TRUSTEES AND SENIOR LEADERSHIP TEAM 432
LIU POST FACULTY 433
Accreditation and Program Registration

Long Island University is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104; 267-284-5000; website: www.msche.org. The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and by the Council for Higher Education Accreditation. The degree and certificate programs are approved and registered by the New York State Department of Education.
ABOUT LIU POST

Mission Statement

At its core a liberal arts institution, LIU Post is dedicated to meeting the needs and expanding the horizons of all its students, whether in the arts and sciences or in our professional schools. At LIU Post, we are committed to providing highly individualized educational experiences in every department and program from the freshman year through advanced doctoral research in selected areas. The emphasis on the student learner is evident in our faculty’s devotion to personal attention and innovative teaching methods; our intensive advisement system; and our encouragement of experiential learning through cooperative education, internships, practica, community service, study abroad, research projects and artistic performance. Our students benefit from the multi-campus resources of one of the nation’s largest private university systems and from our ability to draw on the unparalleled cultural and professional resources of New York City and Long Island. LIU Post students develop strong critical and expressive abilities, a sense of civic responsibility and a mature understanding of the ideas, events and forces shaping the modern world.

Overview

Twenty-five miles east of New York City on Long Island’s historic Gold Coast, LIU Post is a leader in cultivating an entrepreneurial spirit. LIU Post’s campus is formed by three notable estates from Long Island’s famed “Gold Coast” era and includes the former homes of financial wizard E.F. Hutton and Marjorie Merriweather Post, daughter of breakfast cereal creator Charles William Post. LIU Post is named for Mrs. Post’s father, who, in building his cereal empire, embodied ingenuity, determination, and courage – qualities that are living inspirations for the university’s faculty and students. The university includes 10 schools of study: the LIU Post Honors College, the College of Education, Information and Technology and its Palmer School of Library and Information Science; the College of Liberal Arts and Sciences; the School of Business, School of Professional Accountancy, and the School of Computer Science, Innovation, and Management Engineering (together comprising the College of Management); the School of Health Professions and Nursing; and the School of Visual and Performing Arts.

LIU Post provides a rich selection of on-campus cultural events, with more than 1,000 events each year. These include plays and recitals, symphonies, dance performances, and rock and pop concerts by the world’s leading artists as well as art exhibits, lectures and conferences. The scenic, scholarly campus is home to the renowned Tilles Center for the Performing Arts, the Steinberg Museum of Art at Hillwood Commons, and a Radio and TV station.

LIU Post offers nearly 200 associate, undergraduate and graduate programs taught by world-class faculty, as well as doctoral programs in information studies, clinical psychology, and interdisciplinary educational studies. LIU Post also offers students access to student-run businesses, a high-tech incubator to launch their own startups, and real-world experiential learning opportunities.

LIU Post is recognized as one of the nation’s most beautiful academic settings, with sprawling green lawns, horse trails, and elegant red-brick academic buildings. The vibrant campus life includes residence halls for more than 1,600 students. The campus’ award-winning cooperative education program is nationally renowned for its extensive career services.

Twenty-two NCAA Division II men’s and women’s sports teams, ranked number 1 in the East, take advantage of LIU Post’s 70 acres of playing fields, including the new Bethpage Federal Credit Union Stadium. Campus life includes clubs, a robust Greek life and many other student activities. LIU Post’s $18-million Pratt Fitness and Recreation Center is a state-of-the-art health and fitness facility featuring an eight-lane swimming pool, three full-size basketball courts, racquetball courts, and an elevated jogging track.

Dining facilities and food service areas are available in several locations: The Arnold S. Winnick Student Center, located in the Residence Hall Quadrangle, contains a cafeteria and a banquet hall called the Gold Coast Room; Hillwood Commons offers a full-service cafeteria, as well as a Subway, End Zone, Twisted Taco and a Treat Shoppe. Other facilities include Bleecker Street, Doll House, Pratt Smoothies and Pioneer Wagon.

Faculty

Prestigious faculty members, as well as world-class visiting professors, educate LIU Post students. Of the full-time faculty, approximately 90 percent hold the highest degree available in their field.

LIU Post is a teaching institution, and classroom instruction is its priority.

The faculty who deliver the curriculum includes accomplished scholars and artists. LIU Post encourages and supports research and publication by faculty members.

University Policies

Long Island University does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Ronald Edwards
Title IX Coordinator
<table>
<thead>
<tr>
<th>Department Name</th>
<th>Phone</th>
<th>Office Hours</th>
<th>E-Mail</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions - Undergraduate</td>
<td>516-299-2900</td>
<td>9 am to 7 pm; Mon - Thurs 9 am to 5 pm; Fri</td>
<td><a href="mailto:post-enroll@liu.edu">post-enroll@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/admission">www.liu.edu/post/admission</a></td>
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<tr>
<td>Campus Life</td>
<td>516-299-3594</td>
<td>9 am to 7 pm; Mon-Thurs 9 am to 5 pm; Fri</td>
<td><a href="mailto:post-campuslife@liu.edu">post-campuslife@liu.edu</a></td>
<td><a href="http://www.liu.edu/campuslife">www.liu.edu/campuslife</a></td>
</tr>
<tr>
<td>• Living on Campus</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Student Programming and Involvement</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• International Student Programming</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Community Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colleges and Schools</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>College of Education, Information &amp; Technology</td>
<td>516-299-2210</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-CEIT@liu.edu">post-CEIT@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/CEIT">www.liu.edu/post/CEIT</a></td>
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<tr>
<td>• Palmer School of Library and Information Science</td>
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</tr>
<tr>
<td>College of Liberal Arts &amp; Sciences</td>
<td>516-299-2233</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-CLAS@liu.edu">post-CLAS@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/CLAS">www.liu.edu/post/CLAS</a></td>
</tr>
<tr>
<td>College of Management</td>
<td>516-299-3017</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-COM@liu.edu">post-COM@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/COM">www.liu.edu/post/COM</a></td>
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<tr>
<td>• School of Business</td>
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<td>• School of Computer Science, Innovation, and Management Engineering</td>
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<tr>
<td>• School of Professional Accountancy</td>
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<tr>
<td>Honors College</td>
<td>516-299-2840</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:jdgby@liu.edu">jdgby@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/honors">www.liu.edu/post/honors</a></td>
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<tr>
<td>School of Health Professions &amp; Nursing</td>
<td>516-299-2485</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-SHPN@liu.edu">post-SHPN@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/SHPN">www.liu.edu/post/SHPN</a></td>
</tr>
<tr>
<td>School of Professional and Continuing Education</td>
<td>516-299-2236</td>
<td>Post Hall, Room C1 9 am to 5 pm; Fridays</td>
<td><a href="mailto:post-CE@liu.edu">post-CE@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/CE">www.liu.edu/post/CE</a></td>
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<tr>
<td>School of Visual &amp; Performing Arts</td>
<td>516-299-2395</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-SVPA@liu.edu">post-SVPA@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/SVPA">www.liu.edu/post/SVPA</a></td>
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<tr>
<td>Dean of Students</td>
<td>516-299-3085</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-DOS@liu.edu">post-DOS@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/es">www.liu.edu/post/es</a></td>
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<td>Enrollment Services</td>
<td>516-299-2323</td>
<td>Kumble Hall</td>
<td><a href="mailto:post-EnrollmentServices@liu.edu">post-EnrollmentServices@liu.edu</a></td>
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<tr>
<td>• Financial Services</td>
<td>516-299-2746</td>
<td>9 am to 7 pm; Mon - Thurs 9 am to 5 pm; Fri</td>
<td><a href="mailto:EnrollmentServices@liu.edu">EnrollmentServices@liu.edu</a></td>
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<tr>
<td>• Registration</td>
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<tr>
<td>• Academic Advising</td>
<td></td>
<td></td>
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<tr>
<td>• Payments</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Facilities Services</td>
<td>516-299-2277</td>
<td>8 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-healthyliving@liu.edu">post-healthyliving@liu.edu</a></td>
<td><a href="http://www.liu.edu/campuslife">www.liu.edu/campuslife</a></td>
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<td>Healthy Living</td>
<td>516-299-3468</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-campuslife@liu.edu">post-campuslife@liu.edu</a></td>
<td><a href="http://www.liu.edu/campuslife/relic">www.liu.edu/campuslife/relic</a></td>
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<td>Interfaith Center</td>
<td>516-299-2416</td>
<td>8 am to 6 pm; Mon - Tues 8 am to 5 pm; Wed - Thurs 9 am to 5 pm; Fri</td>
<td><a href="mailto:post-learningsupport@liu.edu">post-learningsupport@liu.edu</a></td>
<td><a href="http://www.liu.edu/learningsupport">www.liu.edu/learningsupport</a></td>
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<td>Learning Support Center</td>
<td>516-299-3057</td>
<td>Vary by Semester Please Check Website</td>
<td><a href="mailto:post-Ref@liu.edu">post-Ref@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/library">www.liu.edu/post/library</a></td>
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<td>Library</td>
<td>516-299-2305</td>
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<td>Pratt Fitness and Recreation Center</td>
<td>516-299-3608</td>
<td>Check Website</td>
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<td><a href="http://www.liu.edu/post/pratt">www.liu.edu/post/pratt</a></td>
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<tr>
<td>Promise</td>
<td>516-299-3737</td>
<td>9 am to 7 pm; Mon-Thurs 9 am to 5 pm; Fri 9 am to 2 pm; Sat</td>
<td><a href="mailto:liupromise@liu.edu">liupromise@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/promise">www.liu.edu/post/promise</a></td>
</tr>
<tr>
<td>Department</td>
<td>Contact Information</td>
<td>Operating Hours</td>
<td>Email Address</td>
<td>Website</td>
</tr>
<tr>
<td>--------------------------</td>
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<tr>
<td>Public Safety</td>
<td>516-299-2222 - emergencies</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-PublicSafety@liu.edu">post-PublicSafety@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/publicsafety">www.liu.edu/post/publicsafety</a></td>
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<td>516-299-2214 - non-emergencies</td>
<td>Emergencies - 24/7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology Help Desk</td>
<td>516-299-3300</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:it@liu.edu">it@liu.edu</a></td>
<td><a href="http://csi.liu.edu/myliu">http://csi.liu.edu/myliu</a></td>
</tr>
<tr>
<td>Tilles Center</td>
<td>Box Office: 516-299-3100</td>
<td>Box Office</td>
<td><a href="mailto:post-Tilles@liu.edu">post-Tilles@liu.edu</a></td>
<td><a href="http://www.tillescenter.org">www.tillescenter.org</a></td>
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<td>1 pm to 6 pm; Mon - Sat</td>
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<tr>
<td>Veteran &amp; Military Affairs</td>
<td>516-299-2256</td>
<td>9 am to 5 pm; Mon - Fri</td>
<td><a href="mailto:post-veterans@liu.edu">post-veterans@liu.edu</a></td>
<td><a href="http://www.liu.edu/post/veterans">www.liu.edu/post/veterans</a></td>
</tr>
</tbody>
</table>
## ACADEMIC CALENDAR 2015-2016

### Fall Term 2015

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes Begin</td>
<td>September 8</td>
</tr>
<tr>
<td>Add/Drop and Late Registration (instructor permission required to add Lab Science courses as of 9/15)</td>
<td>September 8 - 21</td>
</tr>
<tr>
<td>Award of September Degrees</td>
<td>September 18</td>
</tr>
<tr>
<td>Columbus Day - Administrative Offices Open - No Classes</td>
<td>October 12</td>
</tr>
<tr>
<td>Registration Begins for Spring 2016</td>
<td>October 12</td>
</tr>
<tr>
<td>Tuesday Classes Suspended/Monday Classes Meet</td>
<td>October 13</td>
</tr>
<tr>
<td>Last Day to File for January 2016 Degree</td>
<td>October 16</td>
</tr>
<tr>
<td>Last Day to Opt P/F or Partial Withdrawal</td>
<td>November 6</td>
</tr>
<tr>
<td>Thanksgiving Recess - No Classes</td>
<td>November 25 - 29</td>
</tr>
<tr>
<td>Last Day of Regular Classes</td>
<td>December 11</td>
</tr>
<tr>
<td>Last Day for Full Term Withdrawal</td>
<td>December 11</td>
</tr>
<tr>
<td>Study/Snow Days/Alternate Class Days</td>
<td>December 14 - 15</td>
</tr>
<tr>
<td>Final Examinations/Final Class Meetings</td>
<td>December 16-22</td>
</tr>
<tr>
<td>Final Exam Make up Day (in the event of snow closure)</td>
<td>December 23</td>
</tr>
<tr>
<td>Term Ends</td>
<td>December 23</td>
</tr>
<tr>
<td>Conferal of January Degrees</td>
<td>January 15</td>
</tr>
</tbody>
</table>

All classes must meet during the Final Examination period (for either a final exam or regular class meeting) in order to meet minimum contact hours required by NYSED.

### Winter Term 2015-2016

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes Begin</td>
<td>January 4</td>
</tr>
<tr>
<td>Add/Drop and Late Registration</td>
<td>January 4</td>
</tr>
<tr>
<td>Classes End</td>
<td>January 15</td>
</tr>
</tbody>
</table>

### Spring Term 2016

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes Begin</td>
<td>January 19</td>
</tr>
<tr>
<td>Add/Drop and Late Registration (instructor permission required to add Lab Science courses as of 1/26)</td>
<td>January 19 - Feb. 1</td>
</tr>
<tr>
<td>Last Day to File for May 2016 Degree</td>
<td>February 5</td>
</tr>
<tr>
<td>Presidents' Day - No Classes</td>
<td>February 15</td>
</tr>
<tr>
<td>Tuesday Classes Suspended/Monday Classes Meet</td>
<td>February 16</td>
</tr>
<tr>
<td>Registration Begins for Summer 2016</td>
<td>March 1</td>
</tr>
<tr>
<td>Spring Recess - No Classes</td>
<td>March 7 - 11</td>
</tr>
<tr>
<td>Registration Begins for Fall 2016</td>
<td>March 14</td>
</tr>
<tr>
<td>Last Day to Opt P/F or Partial Withdrawal</td>
<td>April 1</td>
</tr>
<tr>
<td>Last Day of Regular Classes</td>
<td>April 26</td>
</tr>
</tbody>
</table>

Last Day for Full Term Withdrawal                           | April 26        |
Study/Snow Days/Alternate Class Days                         | April 27-28     |
Final Examinations/Final Class Meetings                      | April 29 - May 5|
Commencement                                                | May 6           |
Conferal of May Degrees                                     | May 15          |

### Summer Term 2016

#### SUMMER SESSION I

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes Begin</td>
<td>May 16</td>
</tr>
<tr>
<td>5 week Session</td>
<td>May 16 - June 17</td>
</tr>
<tr>
<td>10 week Session</td>
<td>May 18 - July 22</td>
</tr>
<tr>
<td>12 week Session</td>
<td>May 18 - August 5</td>
</tr>
<tr>
<td>Add/Drop and Late Registration for 5 Week Session</td>
<td>May 16-17</td>
</tr>
<tr>
<td>Add/Drop and Late Registration for 10 and 12 Week Session</td>
<td>May 16 - May 22</td>
</tr>
<tr>
<td>Memorial Day Holiday - No Classes (Make-up day - May 29)</td>
<td>May 30</td>
</tr>
<tr>
<td>Make-up day for Memorial Day</td>
<td>June 3</td>
</tr>
<tr>
<td>Last Day to Opt P/F or Withdraw for Five Week Session*</td>
<td>June 3</td>
</tr>
<tr>
<td>Summer I Five Week Session Ends</td>
<td>June 17</td>
</tr>
</tbody>
</table>

#### SUMMER SESSION II

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes Begin - 2nd 5 Week Session</td>
<td>June 20</td>
</tr>
<tr>
<td>Add/Drop and Late Registration</td>
<td>June 20-21</td>
</tr>
<tr>
<td>Independence Day Holiday - No Classes (Make up July 8)</td>
<td>July 4</td>
</tr>
<tr>
<td>Make Up Day for Independence Day</td>
<td>July 8</td>
</tr>
<tr>
<td>Last Day to file for September Degree</td>
<td>July 8</td>
</tr>
<tr>
<td>Last Day to Opt P/F or Withdraw Five Week Session*</td>
<td>July 15</td>
</tr>
<tr>
<td>Ten Week Session Ends</td>
<td>July 22</td>
</tr>
<tr>
<td>Summer II Five Week Session End</td>
<td>July 22</td>
</tr>
</tbody>
</table>

#### SUMMER SESSION III

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes Begin - 3rd 5 Week Session</td>
<td>July 25</td>
</tr>
<tr>
<td>Add/Drop and Late Registration</td>
<td>July 26-27</td>
</tr>
<tr>
<td>Twelve Week Session Ends</td>
<td>August 5</td>
</tr>
<tr>
<td>Last Day to Opt P/F or Withdraw Five Week Session*</td>
<td>August 19</td>
</tr>
<tr>
<td>Summer III Five Week Session Ends</td>
<td>August 26</td>
</tr>
</tbody>
</table>

*Last day to withdraw from a class or elect Pass/Fail option is:
5 week session: One week prior to end of session
10 week session: Two weeks prior to end of session
## Weekend Classes 2015-2016

### SESSION I, FALL 2015

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 7 Week Session</td>
<td>September 12 - October 24</td>
</tr>
<tr>
<td>3 Intensive Weekends on Campus</td>
<td>September 12-13; October 3 - 4; October 24-25</td>
</tr>
<tr>
<td>3 Intensive Weekends (Brentwood)</td>
<td>September 19 - 20; October 10 - 11; October 31 - Nov 1</td>
</tr>
<tr>
<td>Sunday 7 Week Session</td>
<td>September 13 - October 25</td>
</tr>
</tbody>
</table>

### SESSION II, FALL 2015-16

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 7 Week Session</td>
<td>November 7 - January 9 (no class Nov.28/Dec 26/Jan 2)</td>
</tr>
<tr>
<td>3 Intensive Weekends on Campus</td>
<td>November 7 - 8; December 5 - 6; January 9-10</td>
</tr>
<tr>
<td>3 Intensive Weekends (Brentwood)</td>
<td>November 14 - 15; December 12 -13; January 16-17</td>
</tr>
<tr>
<td>Sunday 7 Week Session</td>
<td>November 8- January 10 (no class Nov.29/Dec 27/Jan 3)</td>
</tr>
</tbody>
</table>

**No Classes:**  
No Classes: November 29-30  
December 26 -27  
January 2 -3

### SESSION III, SPRING 2016

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 7 Week Session</td>
<td>January 23 - March 5</td>
</tr>
<tr>
<td>3 Intensive Weekends on Campus</td>
<td>January 23 -24; February 13 -14; March 12-13</td>
</tr>
<tr>
<td>3 Intensive Weekends (Brentwood)</td>
<td>Jan 30-Jan 31; February 20-21; March 19- 20</td>
</tr>
<tr>
<td>Sunday 7 Week Session</td>
<td>January 24 - March 6</td>
</tr>
</tbody>
</table>

### SESSION IV, SPRING 2016

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 7 Week Session</td>
<td>March 26 - May 7</td>
</tr>
<tr>
<td>3 Intensive Weekends on Campus</td>
<td>March 26-27; April 16-17; May 7-8</td>
</tr>
<tr>
<td>3 Intensive Weekends (Brentwood)</td>
<td>April 2-3; April 23-24; May 14-15</td>
</tr>
<tr>
<td>Sunday 7 Week Session</td>
<td>March 27 - May 8</td>
</tr>
</tbody>
</table>

### SESSION V, SUMMER 2016

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 7 Week Session</td>
<td>June 27 - August 15</td>
</tr>
<tr>
<td>3 Intensive Weekends on Campus</td>
<td>June 27-28 July 18-19 August 8-9</td>
</tr>
<tr>
<td>3 Intensive Weekends (Brentwood)</td>
<td>July 11-12 August 1-2; August 22-23</td>
</tr>
<tr>
<td>Sunday 7 Week Session</td>
<td>June 28 - August 16</td>
</tr>
</tbody>
</table>

**No Classes:** July 4/5 Independence Day Weekend
ADMISSION

Requests for an admission application and related correspondence concerning admission should be directed to:
Office of Admissions
LIU Post
720 Northern Boulevard
Brookville, New York 11548-1300
Telephone: 516-299-2900
Online application: www.liu.edu/post/apply
Email: post-enroll@liu.edu
Website: www.liu.edu/post/admissions

General Information

The Office of Admissions invites applications from motivated candidates dedicated to participating in and learning from the many educational opportunities available at LIU Post. Through the application review process, the Admissions Committee seeks evidence that applicants are academically and intellectually prepared to pursue college-level work.

Each freshman applicant is considered individually through a careful review process of transcript, grades, curriculum, and standardized test scores for general admission.

Freshman admitted students are required to provide proof of successful completion of high school or its equivalent prior to the first day of classes. Applicants are expected to have completed the following minimum academic requirements while in high school:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Social Studies</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Freshman applicants who have not completed a traditional secondary school program may submit GED (General Equivalency Diploma) scores and a copy of the diploma for admission consideration. Applicants who enroll in college courses prior to completing high school are subject to the above-mentioned requirements.

Freshman candidates may apply for fall, spring, or summer admission as full- or part-time degree seeking students. Classes are offered during the day, evening and on weekends. Non-degree option (for a student not enrolled in a degree program) is available to visiting students.

Notification of Application Status

All students are notified promptly of the receipt of their applications and are advised which, if any, of their credentials have not been received by the Office of Admissions. After all required credentials are received, the applications are reviewed, and the applicants are advised of their status, which will be one of the following:

1. Acceptance: For students whose credentials meet admissions standards of LIU Post and for whom a place is available.
2. Pending: For students who have to submit additional information before a decision can be made.
3. Wait List: For students to whom admission may be offered at a later time when a place becomes available.
4. Denial: For students whose admission cannot be approved.

When a candidate has been offered admission, he or she is encouraged to accept the offer as soon as possible, particularly if scholarships have been offered or on-campus housing accommodations are required. An applicant is asked to notify LIU Post of acceptance of an offer of admission by returning a nonrefundable, tuition deposit of $200. The deposit deadline is May 1 or two weeks from date of acceptance, whichever is later.

Freshman Admission

Application and Notification Dates

To be considered for Early Action admission, applications and all supporting documentation must be submitted on or before December 1. Early Action notification begins on December 15 for fall 2016 admission.

The Office of Admissions accepts and reviews applications on a rolling basis, allowing candidates to submit applications at any time during the cycle.

To ensure consideration for all available departmental and merit-based scholarships and on-campus housing opportunities, it is strongly suggested that applications be submitted by December 1 for fall admission and by October 1 for spring admission.

Application Process

In order to be considered for admission, candidates should submit the following:

1. LIU Post undergraduate application or Common Application.
2. Non-refundable application fee in the amount of $200 (check/money order payable to LIU Post).
3. High school transcript: Applicants must have official secondary school transcripts on file.
4. SAT or ACT Test Scores: Applicants must take either the College Board SAT or the American College Testing Program ACT exam, and have the scores forwarded directly to the LIU Post Office of Admissions.

Advanced Standing

International Baccalaureate Program (IB)

LIU Post awards six to eight college credits for each score of 4 or higher on I.B. Higher Level examinations.

Advanced Placement (AP) Credit

Advanced Placement credit is awarded to
entering students who meet required scores in an Advanced Placement Examination of the College Board. The number of credits and course equivalents, as determined by LIU Post faculty, varies according to subject area.

College Level Examination Program (CLEP)
LIU Post awards introductory level college credit to students who achieve required scores on approved CLEP examinations. Credits earned for foreign language exams may be used for elective credit only.

Test scores should be forwarded to LIU Post Office of Admissions. For more information about advanced standing credits, contact LIU Post Office of Admissions at 516-299-2900

High School Scholars Program

The High School Scholars Program is a cooperative program between LIU Post and selected secondary schools in the New York area. This program enables qualified high school students to enroll in regularly accredited LIU Post courses and to earn college credits while remaining in their high school setting.

The program seeks to avoid duplication in secondary and post-secondary programs, to provide qualified students with the opportunity to accelerate their academic pursuits and to provide enriched instruction in the secondary school. Upon completion of the senior year in high school, students may apply to continue their degree study at any campus of LIU.

For further information, please contact the High School Scholars Office at 516-299-2211, or HighSchoolScholarsProgram@liu.edu.

High School Enrichment Program

High school students may obtain a preview of college life and earn college credits simultaneously by attending day, evening, weekend college, and summer sessions at LIU Post. Students who have approval from their high school principal or guidance counselor may enroll for one or more freshman course(s) while they are completing high school. In certain cases, it may be possible to use college courses to complete high school requirements. Further information is available from the Office of Admissions by calling 516-299-2900, or e-mail at: post-enroll@liu.edu.

Program for Academic Success (PAS)

Each year the admissions office reviews the applications of students who do not qualify for regular admission and refers a limited number of applications to the Program for Academic Success. Candidates are considered for admission to the program on the basis of their high school transcripts, letters of recommendation, and in-person interviews. Standardized testing is not required. Each candidate is evaluated on his or her academic record, individual strengths, and potential for doing college-level work. For information call 516-299-3057.

Higher Education Opportunity Program (HEOP)

The Higher Education Opportunity Program (HEOP) is specifically designed for New York State residents who are first-time college students; a high school graduate or its equivalent; economically disadvantaged, as defined by the New York State Education Department guidelines; ineligible to attend LIU under regular admission standards; possess potential to succeed. Standardized testing is not required. Prospective students must apply by February 1 to be considered for this program. The LIU HEOP Office requires financial documents and an interview of qualified students before acceptance into the program. Co-sponsored by the New York State Education Department and LIU, the program offers a wide range of support services including tutoring, academic advisement, financial aid, and career and personal counseling. The HEOP Office is located on the lower level of Post Hall. For further information, call 516-299-2397.

Work-based Learning

LIU Post recognizes the value of work-based learning and will consider successful participation in programs such as cooperative education when making admission decisions. A high school student entering LIU Post, who is working in a co-op position related to his/her major and/or career goals, may be given the opportunity to continue co-op employment upon meeting with a cooperative education coordinator.

Transfer Admission

Admission Eligibility
LIU Post welcomes applications from students who wish to transfer from accredited four-year and two-year colleges. Transfer credits generally are awarded for equivalent academic courses that have been successfully completed with grades of C- or better at accredited colleges or universities. Students transferring from non-accredited institutions must consult with Transfer Admissions to determine eligibility for transfer credits. For admission as a transfer student, the Admissions Committee generally considers a minimum cumulative GPA of 2.0 on the college record. It should be noted, however, that many academic departments have special criteria for admission and may require a higher GPA, an audition or portfolio review. Transfer applicants must satisfy special admission requirements mandated by the major departments to which they are applying. The Office of Admissions weighs all available information about the candidate, and evidence of achievement is recognized in all academic areas.

Transfer students are evaluated primarily on the basis of their college work. However, students with fewer than 24 credits of previous college work, or those who enrolled in college courses prior to completing high school, must be prepared to submit secondary school records and test scores from either the SAT or ACT.

Transfer Credits

Upon acceptance, transfer students receive an official transfer credit evaluation. Students transferring directly to LIU Post from two-year institutions can receive a maximum of 72 credits. Those transferring from four-year institutions can receive a maximum of 96 transfer credits.

Applicability of transfer credits and actual length of time required to complete a bachelor’s degree are finalized in consultation with an enrollment services advisor or Promise Success Coach, depending on number of credits earned. Questions concerning transfer credits should be directed to Transfer Admissions at 516-299-2900.

College Credits for Military Service

Joint Services Transcript
LIU Post awards college credits to eligible veterans and active members of the military. The Army, Coast Guard, Marine Corps, and Navy use the central joint services transcript (JST) system. Students may receive college credits for military training and specific occupational training. Official Joint Services Transcripts must be submitted electronically to LIU Post Admissions.

Community College of the Air Force
Veterans and active members of the Air Force may be eligible to receive college credits upon an admissions review of official CCAF transcripts.

Life Experience Credits
Life Experience credits may be awarded in recognition of knowledge obtained in ways other than study at an accredited college. Students must have completed six credits at LIU Post and demonstrate knowledge equivalent to what would be learned in a specific LIU Post undergraduate course. Life experience credits are not awarded for accountancy or criminal justice courses.
For more information contact Enrollment Services at 516-299-2756.
Application and Notification Dates

The Office of Admissions accepts and reviews transfer applications on a rolling basis for fall, spring and summer admission, allowing candidates to submit applications at any time during the cycle. For earliest consideration, however, and to ensure consideration for all available departmental and merit-based scholarships and on-campus housing opportunities, it is strongly suggested that applications be submitted by May 1 for fall enrollment and December 15 for spring enrollment.

All deadline dates are subject to change. Please check with the Office of Admissions or the Financial Aid Office for current information.

Transfer candidates will be notified of admission decisions within two weeks of receipt of a completed application and will be considered on an ongoing (rolling) basis until classes begin or admission is closed.

Articulation Agreements

LIU Post has developed articulation agreements with Nassau Community College, Suffolk County Community College, LaGuardia Community College, Niagara Community College, and Queensborough Community College. These agreements enable qualified students to benefit from guaranteed transfer credits toward their bachelor’s degree at LIU Post. For further information, contact the Transfer Admissions Office at 516-299-2900 or visit www.liu.edu/post/transfer.

Academic Residence Requirements

In order to complete a bachelor’s degree, students must be in academic residence at LIU Post for at least the final 32 credits; nine of those credits must be completed in the student’s major concentration.

Exceptions include Business Administration and Accountancy, each of which requires that 50% of the credits in the major field be completed in residence. For further information, refer to the College of Management section in this Bulletin.

Readmission

Students who stopped attending LIU Post for one or more regular semesters (fall or spring) and wish to return must file an application for readmission. Applications can be obtained from the Office of Admissions. If a student has been out of attendance for more than five years, official transcripts from previous colleges may be required. If readmission is approved, students return subject to the academic requirements as posted in the undergraduate bulletin in effect at the time of readmission.

Students who have been suspended or dismissed are required to:
• Register for 6 credits (suspending) or 12 credits (dismissed) in one academic semester or one summer at another accredited institution outside the LIU system.
• Earn a cumulative GPA of 2.75 or better in those 6 or 12 credits
• Submit an official transcript from that institution
• Submit a personal letter of intent, indicating your desire to continue your studies at LIU Post
• Submit a written letter of support from the chairperson of their major department

Applications for reinstatement and supporting documentation must be received by the Academic Standing Office no later than two weeks prior to the first day of classes for the semester for which students are seeking readmission.

Academic Forgiveness

Students who have not enrolled for at least five years have the option to be readmitted with the following provisions:
1. The student must follow the bulletin in effect at the time they were readmitted.
2. All courses and grades received prior to the date of readmission will remain on the student’s permanent record, but will not be computed into the student’s academic average.
3. Only courses completed prior to readmission in which a “C” or better was earned will count toward the student’s graduation requirements. However, these grades will not be computed into the student’s academic average.
4. Courses completed prior to readmission in which a “C-” or lower was earned will not count toward graduation requirements nor will they be included in the computation of the student’s academic average.
5. This option, once chosen, cannot be rescinded.

International Admission

LIU Post
720 Northern Boulevard
Brooklyn, New York 11548-1300 USA
1-516-299-2900
Online application: www.liu.edu/post/apply
Email: post-enroll@liu.edu
Website: www.liu.edu/post/international

International Students

LIU Post welcomes applications for admission from international applicants, and expects an academically-equivalent profile as listed above for Freshmen or Transfer Admission. If you are not a citizen or permanent resident of the United States, you must apply to LIU Post as an “international student.” It is recommended that an international student applicant submit an application for international admission and the following supporting documents to the International Admissions Office by June 1 for fall admission or by November 1 for spring admission.
A non-refundable application fee must accompany the application: the common application is also acceptable for Freshman applicants only.

1. Original official records of all secondary school and/or university work, including graduation certificate or equivalent. Official certified translations in English are also required if the records are in a language other than English.
2. Certain students will be required to submit a professional evaluation of their university credits from a NACES-member organization (www.NACES.org).
3. Official Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS), or Pearson Test of English (PTE) scores (see Language Proficiency, below, for admission and conditional admission standards).
4. Personal statement or essay: please note if translator was used.
5. Recommended but not required: SAT or ACT (for freshmen) required for native English speakers or those educated in the United States; 2 letters of recommendation; portfolio or video audition (required for admission into the appropriate department and for scholarship consideration in art or music, respectively).

Language Proficiency

Minimum TOEFL score for undergraduate admission: 75 Internet-based score (197 computer based, 527 paper-based score). Nursing and Clinical Lab Science students must have an 85 Internet-based TOEFL or equivalent score, or have completed at least two years of university-level academic coursework in the United States.
• Minimum IELTS score for admission: 6.0
• Minimum Pearson PTE score for undergraduate admission: 50
• Submitting an ELS 112 completion certificate will satisfy the language proficiency requirement and no TOEFL/IELTS/PTE will be required.

An academically-admissible international student who demonstrates an insufficient level of English language proficiency may be granted conditional acceptance. In this case, he or she must successfully complete the LIU Post Intensive English Program. Once his or her language ability reaches the required proficiency level, he or she will be offered full acceptance and will be eligible to enroll full-time in LIU Post academic courses. For more information, visit www.liu.edu/post/ELI.

Immigration Requirements

Those admitted students who intend to apply for an F-1 student visa must also submit an I-20 application and supporting documentation showing that the student or sponsor is willing and able to undertake the approximate costs of education and living expenses. A copy of a valid passport and payment of the $200 tuition deposit is also required. Upon acceptance, eligible students are sent a “Certificate of Eligibility for Nonimmigrant (F-1) Student Status” (also called a Form I-20). This form may be used to apply for an F-1 entrance visa to the U.S. issued by American embassies abroad. For detailed information visit
our International Admissions website at www.liu.edu/post/international.

**Visiting Students**

Students are advised to obtain permission from the college or university at which they are enrolled prior to enrolling at LIU Post. Visiting students are permitted to register for only one semester unless they have authorization for extended enrollment.

**New York State Immunization Law**

The New York State Health Department requires college and university students born on or after January 1, 1957 to be immunized against measles, mumps and rubella. All students attending the university, including matriculants and non-degree students, must show proof of immunization if they wish to register for classes. In addition, New York State requires that LIU Post maintain a record of each student’s response to the meningococcal disease and vaccine information. The form must be signed by the student and contain either a record of meningitis immunization within the past 10 years OR an acknowledgement of meningococcal disease risk and refusal of meningitis immunization signed by the student.

For further information regarding compliance with this law, please contact Enrollment Services at 516-299-2323.

**Graduation Rate**

As reported to the U.S. Department of Education and the New York State Education Department in spring 2015, the graduation rate for first-time, full-time, bachelor’s degree-seeking undergraduates who enrolled in fall 2008 was 40 percent.
LIU POST HONORS COLLEGE

LIU Post is home to one of the nation's first Honors Program. In September, 2015, marking a successful history of more than half a century, the Honors Program at LIU Post is officially rededicated as LIU POST HONORS COLLEGE (Honors College). Students in the Honors College are selected from every major on campus to take special courses designed to broaden their education and engage them in research, culminating to a thesis. Honors College students enjoy priority registration, membership in The Merit Fellowship, enriched scholarships and access to prestigious alumni and events. They also have the option of living on the Post Hall Honors floor. Those who complete the Honors College requirements, graduate both from the college that houses their major and with a diploma citation and a medallion from the Honors College.

The Honors College is designed for academically motivated students. It is possible to enter the college as a freshman, sophomore, or junior. Students find the Honors College to be a transforming experience. Classes are small and taught by engaging faculty members who are eager to explore ideas through thought-provoking readings and seminar-style discussions. Honors courses encourage writing and oral presentations. Many satisfy writing across the curriculum requirements.

The “Honors Green” core program provides students who take 6 credits (2 courses) devoted to “sustainability” with a university supported week-long adventure in an American national park along with honors students from universities around the country. This is organized by the National Collegiate Honors Council in which we hold membership. Study/travel courses abroad are also popular options for the Honors College students that earn honors advanced elective credit.

On the most advanced level, every student in the Honors College works with a faculty mentor in their major on research leading to the completion of an undergraduate thesis. Most students find this best professional credential that they earn whether they are seeking admission to graduate school or the job market.

The Honors College is also a community. Students have the use of an elegant honors lounge in the mansion that was originally the home of the Post family. They are welcome to study, meet friends, run seasonal parties, use computer facilities and join with faculty as equal voting members of the Honors Advisory Board that chooses honors elective courses. In the Honors College student ideas and leadership are at the heart of our mission to broaden and advance student learning.

For specific information about merit-based Honors College scholarships, please contact the Office of Undergraduate Admissions.
### Honors College

#### HONORS COLLEGE CURRICULUM

The Honors College curriculum emphasizes a liberal balance between traditional and innovative studies. The objective of the Honors College is enrichment, collegiality, and critical thinking, not acceleration or competition. Courses are divided into those that fulfill Core requirements (numbered 301-304), Advanced Electives (numbered 359 and 360 with the department code prefix), and Tutorial (research in the major numbered 385 or 386), followed by the Thesis (the written results of research in the major numbered 389 or 390). How many of these courses a student takes depends on when the student enters the college. Students may also apply to take a maximum of two courses (six credits) abroad and have them substitute for Advanced Electives, providing that the course(s) have the prior approval of the Honors College Director and the student submits all notes, exams, and a 15 page research paper for each course upon return.

#### ADMISSION REQUIREMENTS

High school students are admitted with an average of 88 or above with a combined SAT score of 1800 for the three-part exam. Critical reading must be at least 570. An ACT of 24 or higher is also acceptable. Naturally, in a college that focuses on the individual, students are welcome to present variations on these requirements to the Honors Director. We are more interested in the person than the scores. Continuing Post students may enter as sophomores with a 3.2 GPA freshman year, or as juniors with a 3.4 or higher GPA. Transfer students are accepted with a 3.4 or higher GPA.

#### CORE COURSES AND EQUIVALENCES

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<td>Biology 301, 302 = Biology 103, 104</td>
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<td>Chemistry 301, 302 = Chemistry 1, 2</td>
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<td>Cinema 303, 304 = Cinema 11 (Students may take 1 semester only)</td>
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<td>Communication Arts 303, 304 = Communications 9 (Students may take 1 semester only)</td>
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<td>Dance 303 = Dance 8</td>
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<td>Earth &amp; Environmental Science 301, 302 = Earth &amp; Environmental Science 1, 2</td>
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<td>Economics 303, 304 = Economics 10, 11</td>
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<td>Political Science 303, 304 = Political Science 26, 27</td>
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<td>Psychology 301, 302 = Psychology 3, 4</td>
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<td>Sociology 303, 304 = Sociology 1, 2</td>
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<td>Theater 304 = Theater 1</td>
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#### CORE COURSE EQUIVALENCES

##### Four-Year Participant

- 30-32 credits total distributed over four years.
- **Freshman year**
  - 12 credits: Honors Liberal Arts, Fine Art, and Social Science Core Courses (303, 304). Students who elect Honors Science Core in the first year earn 13-14 credits total in Honors.
- **Sophomore year**
  - 6-8 credits (depending on whether the student takes honors science in this year). Students will take Honors Science Core Courses (301, 302), unless they are science majors and must fulfill specific requirements for their major. These science majors must take an alternative 6 credits of liberal arts (303, 304) and will complete the Honors College degree with 30 credits.
- **Junior year**
  - 3 credits: Honors Advanced Elective
  - 3 credits: Tutorial (spring semester)
- **Senior year**
  - 3 credits: Thesis, (fall semester)
  - 3 credits: Honors Advanced Elective (fall or spring semester)

##### Three-Year Participant

- 18-20 credits total distributed over three years.
- **Sophomore year**
  - 6-8 credits: Honors courses (depending on whether student takes Honors science in this year). Honors courses can be chosen from Liberal Arts, Fine Art, and Social Science core courses (303, 304).
- **Junior year**
  - 3 credits Honors Advanced Elective
  - 3 credits Honors Tutorial (spring semester)
- **Senior year**
  - 3 credits: Thesis, (fall semester)
  - 3 credits Honors Advanced Elective (fall or spring semester)

##### Two-Year Participant

- 12 credits total distributed over two years. The two year option is open to transfer students and continuing students who meet eligibility requirements.
- **Junior year**
  - 6-8 credits: Honors courses (either core or advanced electives). Students who elect to participate in the Honors Science Core will need to take 8 credits to meet this requirement.
  - 3 credits Honors Advanced Elective (fall semester)
  - 3 credits Tutorial (spring semester)
- **Senior year**
  - 3 credits Thesis, (fall semester)
  - 3 credits Honors Advanced Elective (fall or spring semester)

#### Merit Fellowship

Students in the Honors College also participate in The Merit Fellowship to expand cultural horizons and social awareness. Students attend five events per semester from among lectures and poetry readings, concerts, theater performances and field trips. One popular Merit Fellowship option is community service. Students volunteer a minimum of 20 hours per semester at an organization of their choice approved by the Honors College director.
Honors Core Courses

Anthropology 303 Development of the Human Species, Culture and Society - Honors Core
This course presents students with the evidence of human evolution, the relation between human beings and other primates and facts of human variation. It also traces cultural evolution from the emergence of farming, cities, states and civilizations of the Neolithic. Meets Core Curriculum requirements when combined with ANT 304.
Must be in Honors College
Credits: 3
Every Fall

Anthropology 304 Human Society - Honors Core
This course is the study of basic elements seen in economic reciprocity and exchange, spiritual beliefs and sacred practices, marriage forms and kin groups, leadership and settling of disputes, social inequalities and their supporting ideologies. The course also studies social aspects resulting from peoples of diverse cultures and levels of development. Topics include gravity and the large scale structure of the Universe. The course will also serve as an introduction to basic topics including evolution, systematics and the major groups of living things. Relevance of these topics to issues of general human concern will be explored through readings and discussion. These issues include human evolution, sociobiology, scientific creationism, and such environmental problems as the extinction of species and the decimation of tropical ecosystems.
Three hours lecture, three hours laboratory.
Prerequisite of Honors Program is required.
Credits: 4
Every Fall

Astronomy 301 Our Violent Universe I - Honors Core
An introduction to principles of chemistry, including a study of atoms, molecules, atomic and molecular structure, chemical bonding and reactions. These principles are used to explain current topics in chemistry, such as air and water pollution, food additives, drugs, polymers and chemical toxicology. The laboratory emphasizes applications of chemical principles. The course can be used for Science Core credit.
Three hours lecture, three hours laboratory.
Prerequisite of Honors Program is required.
Credits: 4
Every Fall

Astronomy 302 Our Violent Universe II - Honors Core
A continued study of the principles of chemistry, including electron transfer, nuclear fusion/fission and basic organic reactions. These principles are used to explain current topics in chemistry, such as drug design, polymers, fuel cells, forensic chemistry, biochemistry and genetics. The laboratory utilizes everyday examples to emphasize these chemical principles. The course can be used for Science Core credit.
Three hours lecture, three hours laboratory.
Prerequisite of CHM 1 or CHM 301 is required.
Credits: 4
Every Spring

Biology 301 General Biology I - Honors Core
This course is an examination of basic life processes including molecular and cell biology, genetics and the functioning of the human organism. Students are encouraged to think creatively and critically about topics studied, such as current issues concerning DNA, genes, chromosomes and disease as they relate to man.
Three hours lecture, three hours laboratory.
Prerequisite of Honors Program is required.
Credits: 4
Every Fall

Biology 302 General Biology II - Honors Core
The course focuses on a consideration of the diversity of organisms on Earth, including ecology, evolution, systematics and the major groups of living things. Relevance of these topics to issues of general human concern will be explored through readings and discussion. These issues include human evolution, sociobiology, scientific creationism, and such environmental problems as the extinction of species and the decimation of tropical ecosystems.
Three hours lecture, three hours laboratory.
Prerequisite of Honors Program is required.
Credits: 4
Every Fall

Chemistry 301 Chemistry in Daily Life I - Honors Core
An introduction to principles of chemistry, including a study of atoms, molecules, atomic and molecular structure, chemical bonding and reactions. These principles are used to explain current topics in chemistry, such as air and water pollution, food additives, drugs, polymers and chemical toxicology. The laboratory emphasizes applications of chemical principles. The course can be used for Science Core credit.
Three hours lecture, three hours laboratory.
Prerequisite of Honors Program is required.
Credits: 4
Every Fall

Chemistry 302 Chemistry in Daily Life II - Honors Core
A continued study of the principles of chemistry, including electron transfer, nuclear fusion/fission and basic organic reactions. These principles are used to explain current topics in chemistry, such as drug design, polymers, fuel cells, forensic chemistry, biochemistry and genetics. The laboratory utilizes everyday examples to emphasize these chemical principles. The course can be used for Science Core credit.
Three hours lecture, three hours laboratory.
Prerequisite of CHM 1 or CHM 301 is required.
Credits: 4
Every Spring

Communications 303 Introduction to Media Culture
Introduces the student to ways of thinking systematically and critically about our mass-mediated culture and how it has evolved. Critical and theoretical approaches to popular media are applied to a variety of media genres drawn from radio, television, film, the print media and the web. The class now considers the role of digital game paradigms in media as well. The aesthetic merits and sociopolitical issues and film as an art form, an entertainment medium, and an index of cultural and historical values. Emphasis is placed on relating movies to the times and places in which they were produced, and on interdisciplinary interpretations of cinematic texts. Screening of selected films is coordinated with lectures, readings on cinema and other subjects, and discussions of relevant ideas.
Students are expected to do substantial reading, viewing, and researching on their own to enhance class discussions and to prepare for writing a term paper. Oral reports and inclass presentations may also be required. Students may take CIN 303 or 304 but may not take both.
Must be in Honors College
Credits: 3
Every Fall

Cinema 303 Film & Society
This course examines a selected topic (varying from year to year) in the relationship between sociopolitical issues and film as an art form, an entertainment medium, and an index of cultural and historical values. Emphasis is placed on relating movies to the times and places in which they were produced, and on interdisciplinary interpretations of cinematic texts. Screening of selected films is coordinated with lectures, readings on cinema and other subjects, and discussions of relevant ideas.
Students are expected to do substantial reading, viewing, and researching on their own to enhance class discussions and to prepare for writing a term paper. Oral reports and inclass presentations may also be required. Students may take CIN 303 or 304 but may not take both.
Must be in Honors College
Credits: 3
Every Fall

Cinema 304 Film & Society
This course examines a selected topic (varying from year to year) in the relationship between sociopolitical issues and film as an art form, an entertainment medium, and an index of cultural and historical values. Emphasis is placed on relating movies to the times and places in which they were produced, and on interdisciplinary interpretations of cinematic texts. Screening of selected films is coordinated with lectures, readings on cinema and other subjects, and discussions of relevant ideas.
Students are expected to do substantial reading, viewing, and researching on their own to enhance class discussions and to prepare for writing a term paper. Oral reports and inclass presentations may also be required. Students may take CIN 303 or 304 but may not take both.
Must be in Honors College
Credits: 3
Every Fall

Prerequisite of Non-Majors as well as Honors College are required.
Credits: 3
Every Fall
Communications 304 Introduction To Media Culture
Introduces the student to ways of thinking systematically and critically about our mass-mediated culture. Critical and theoretical approaches to popular media are applied to a variety of genres drawn from radio, television, film, the print media and the web. The class now also includes consideration of the impact of digital games. The aesthetic merit and social influence of media forms are considered. Students conduct first-hand research projects to assess media's impact. Students may take CMA 303 or 304 but may not take both.
Prerequisite of Non-Majors as well as Honors College are required.
Credits: 3
Every Spring

Dance 303 Dance & Society
Dance and Society explores and evaluates the many roles that dance plays in a socio-cultural context. Moving between dance and world history the course discusses cultural legacies related to dance. This is a Writing Across the Curriculum offering.
Must be in Honors College
Credits: 3
On Occasion

Earth & Environmental Science 301 Global Environment I: Atmosphere, Weather, Climate - Honors Core
This course studies earth-sun relationships; elements of meteorology; the global pattern of climate regions; and factors determining patterns of natural vegetation and soil regions. The course emphasizes the influence of human activity on all of these aspects of the natural environment. Laboratory work included the use and study of map projections and United States weather maps; the use of weather recording instruments; and analysis of surface and high altitude pressure and wind systems.
Three hours lecture, three hours laboratory.
Must be in Honors College
Credits: 4
Every Fall

Earth & Environmental Science 302 Global Environment II: Earth Materials Dynamic - Honors Core
This course studies earth-sun relationships; elements of meteorology; the global pattern of climate regions; and factors determining patterns of natural vegetation and soil regions. The course emphasizes the influence of human activity on all of these aspects of the natural environment. Laboratory work included the use and study of map projections and United States weather maps; the use of weather recording instruments; and analysis of surface and high altitude pressure and wind systems.
Three hours lecture, three hours laboratory.
Must be in Honors College

Economics 303 Introductory Microeconomics - Honors Core
The course deals with the theory of supply and demand, theory of the firm, resource allocation and international trade. Students study the application of these concepts to contemporary America and to an economic system of another time and/or place. May be used to fulfill ECO core requirement.
Must be in Honors College
Credits: 3
Every Fall

Economics 304 Introductory Macroeconomics - Honors Core
Topics include economic institutions, national income and product, money and banking and principles of economic growth. Students apply this fundamental background to contemporary America and to an economic system of another time and/or place. May be used to fulfill ECO core requirement.
Prerequisite of ECO 303 is required.
Credits: 3
Every Spring

English 303 World Literature I - Honors Core
This course is an Honors version of the same material covered in ENG 7 with additional writing assignments to qualify students to complete the competency graduation requirement in written composition. This course is required of all Honors students unless exempted by AP credit, freshman assessment, or Department placement examination. After taking ENG 303 and 304, students are eligible to complete their Core requirement in literature or language with two advanced literature courses in English or any of the foreign language courses normally used for this requirement. Students who have taken ENG 303 may not take ENG 7.
Student must be in Honors College.
Not open to students who have taken ENG 7.
Credits: 3
Every Fall

English 304 World Literature II - Honors Core
This course is an Honors version of the same material covered in ENG 8 with additional writing assignments to qualify students to complete the competency graduation requirement in written composition. This course is required of all Honors students unless exempted by AP credit, freshman assessment, or Department placement examination. After taking ENG 303 and 304, students are eligible to complete their Core requirement in literature or language with two advanced literature courses in English or any of the foreign language courses normally used for this requirement. Students who have taken ENG 304 may not take ENG 8.
Student must be in Honors College.
Not open to students who have taken ENG 8.
Credits: 3

Every Spring

Geography 303 Human Geography Man, Environment and Technology - Honors Core
The objective of the course is to provide an understanding of the geographical mosaic of ways of life on the Earth, "traditional" and "modern," "underdeveloped" and "developed." A space-time approach is adopted to consider the relationship between human beings and the natural environment and to describe the development of technology as a factor in the evaluation and use of earth resources. Commencing with the "clean slate" of the natural earth, the course describes human evolution on the planet and the various technological stages and their repercussions through which mankind has "progressed": the Old Stone Age way of life; the emergence of the Neolithic agricultural revolution and traditional farming; the modern Technological Revolution and the problems it has brought; the population explosion and hunger; and the disparity between the "have" and "have not" nations of the world.
Must be in Honors College
Credits: 3
Every Fall

Geography 304 Human Geography: The Cultural and Demographic Environment - Honors Core
A consideration of the differential world geographical patterns produced by human beings in their occupancy of the Earth: ethnic, racial, religious and linguistic factors and their social, economic and political impact. The course also considers population geography such as world patterns of demographic distribution, problems of population growth, and the problem of "overpopulation," with detailed treatment of possible solutions to the increasing pressure of human demands on the earth's limited resources.
Must be in Honors College
Credits: 3
Every Spring

Geology 301 The Dynamic Earth - Honors Core
This course is a study of the Earth's composition and structure and of the processes operating on the earth. Topics include rocks and minerals, igneous and volcanic activity, plate tectonics, and the processes of weathering and erosion which modify the surface of the earth.
Three hours lecture, three hours laboratory.
Not open to students who have completed GLY 1 or ERS 2.
Must be in Honors College
Credits: 4
Every Fall

Geology 302 History of the Earth - Honors Core
This course is an outline of the principles and methods used by geologists to reconstruct the history of the earth. Topics include the historical development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life; and the development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life; and the development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life; and the development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life; and the development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life; and the development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life; and the development of the crust; the geologic time scale; 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life against the background of changing environments.

Three hours lecture, three hours laboratory.

Prerequisite of GLY 301 or GLY 1 or ERS 2 is required.

Credits: 4

Every Spring

History 303 Civilisation from the Ancient World to the 18th Century - Honors Core

A general but high-level seminar, this course is a study of the most important social, political and religious developments of societies in Europe and surrounding regions from the ancient period to the 18th century - especially those developments which continue to influence the modern world. Together students examine not just individuals, events and institutions, but cultural values, social patterns, and the place of European communities in the broader context of human society. Students also consider the way people have used such communities and their "civilization."

Must be in Honors College

Credits: 3

Every Fall

Philosophy 303 History of Ancient Philosophy - Honors Core

This course begins with an introduction to the history of ancient Greek philosophy from the pre-Socratics to the Hellenistic philosophers. Some instructors emphasize the cultural environment in which ancient Greek philosophy originated, connecting philosophy to the other disciplines; i.e., literature and the arts, politics, etc. Some instructors discuss the non-Western ancient traditions, in particular Buddhism, Confucianism and Taoism. And some instructors extend the time-frame of the course to include some of the great Medieval philosophers, such as Augustine and Aquinas. The core of the course generally consists of a reading and discussion of the major writings of Plato and Aristotle. Equivalent to PHI 25 for Honors Program students.

Must be in Honors College

Credits: 3

Every Fall

Philosophy 304 History of Modern Philosophy - Honors Core

This course is an introduction to the history of modern philosophy from the Renaissance to the end of the 19th Century. The course usually begins with a discussion of the origins of modern science and early modern philosophy (i.e., Descartes). The core of the course generally consists of a reading and discussion of the representative writings of the great modern philosophers (i.e., Spinoza, Leibniz, Locke, Hume, Berkeley, Kant). Some instructors stop at Kant and the 18th Century, while others include 19th Century figures (i.e., Hegel, Marx, Mill, Kierkegaard, Nietzsche), and even some American figures (i.e., Emerson and William James). Equivalent to PHI 26 for Honors Program students.

Must be in Honors College

Credits: 3

Every Fall

Psychology 301 Physical Universe and Imagination I - Honors Core

This course is an introduction to the history of modern physics from the late Renaissance to the present century. No math beyond high school algebra is required.

Three hours lecture, three hours laboratory.

Must be in Honors College

Credits: 4

Every Fall

Politics 303 European Political Theory I - Honors Core

This course fulfills the Core Curriculum requirements in Economics/Political Science. The nature of man, the state, government, law and the nature of political theory as seen through selected writings from Plato to Machiavelli.

Must be in Honors College

Credits: 3

Every Fall

Political Science 304 European Political Theory II - Honors Core

This course fulfills the Core Curriculum requirements in Economics/Political Science. The nature of man, the state, government, law and the nature of political theory as seen through selected writings from Machiavelli to the modern world.

Must be in Honors College

Credits: 3

Every Spring

Psychology 301 Principles of Psychology I - Honors Core

This course is an introduction to the scientific study of behavior with emphasis on the physiological basis of behavior, conditioning, learning, sensation and perception. The laboratory concentrates on the design and execution of experiments; lectures cover the scientific method and selected topics in psychology. Not open to students who have taken Psychology 1 or 3.

Three hours lecture, three hours laboratory.

Corequisite of PSY 301L is required.

Credits: 4
For the Spring semester, only 360 courses are offered. For the Fall semester, only 359 courses are offered.

**Psychology 302 Principles of Psychology II - Honors Core**
This course is a continuation of the scientific study of behavior with emphasis on areas of applied psychology. Topics include social psychology, personality and psychopathology, tests and measurement, verbal learning and memory. Not open to students who have taken Psychology 2 or 4. Three hours lecture, three hours laboratory. Prerequisite of PSY 301.

Credits: 4
Every Spring

**Sociology 303 Introduction to Sociology - Honors Core**
This course provides an in-depth survey of the major theories and concepts of sociology including analyses of social structure, social interaction, socialization, normative and deviant behavior. It traces the development of sociology through the often competing theories of Marx, Weber, Durkheim, Mead, Mills, Merton, Goffman and others.

Must be in Honors College
Credits: 3
Every Fall

**Sociology 304 Social Institutions - Honors Core**
This course provides an in-depth examination of society's basic institutions. Students analyze society's political, economic and social institutions using divergent and often competing schools of sociological thought. The processes of social control and social change are studied.

Prerequisite of SOC 303 is required. Student must be in Honors Program.
Credits: 3
Every Spring

**Theater 304 Theatre And Society**
Theatre is a sensitive barometer of its time, revealing and reflecting whatever is urgent, relevant, or merely fashionable at a particular moment. This course will investigate a multitude of performances ranging from Greek Religious Drama, Shakespeare, and Japanese Kabuki to Environmental Theatre and Performance Art. The class will explore issues of performance and power, politics, religion, race, ethnicity, patriotism, authorship, and censorship from cultural and historical perspectives.

Must be in Honors College
Credits: 3
Every Spring

**Honors Advanced Electives**
For the Fall semester, only 359 courses are offered.
For the Spring semester, only 360 courses are offered.

**Art 360 Art Looting During the Nazi Era 1933-1945: Objects Lost and Found**
Professor Larkin
This course examines the complexities of the history of art looting during World War II and an important dimension of its study known as provenance research. Investigating objects looted during the Nazi era incorporates information-seeking on ownership, authenticity, theft, and artistic and ethical issues. Students will gain insight into Europe's economic, political and cultural decay under the Nazi regime and have introductory training in provenance research methods and resources related to art and other cultural property looted during the period. Students will employ interdisciplinary resources from fields such as history, politics, art history and archives to achieve a better understanding of this crucial era and current dynamic efforts toward retribution.

Prerequisite of Sophomore, Junior or Senior status and in Honors College are required.
Credits: 3
Every Spring

**Communications 359 Current Issues in the First Amendment**
Professor Levin
This course was last offered in fall 2013, and was very well received by the students. It examines cutting edge issues involving the First Amendment – freedom of speech, press, religion, assembly and petition – in today's world, where many argue that the 1st Amendment if frequently under attack.

Questions such as the following will be explored:
Does freedom of speech mean we have the right to burn our flag, to espouse the violent overthrow of the government, or to burn a cross as an expression of racial bigotry and hatred? When may speech be limited? Does the right to assemble prohibit the police from investigating a suspect's membership in terrorist organizations? Students will analyze and debate the shifting and ever-evolving nature of First Amendment law.

Prerequisite of Sophomore, Junior or Senior status, a Non-Major, and must be in the Honors College are required.
Credits: 3
Every Spring

**English 359 The Horse in Literature or Shakespeare and the Invention of the Modern World**

**Psychology 302 Principles of Psychology II - Honors College**
This course is a continuation of the scientific study of behavior with emphasis on areas of applied psychology. Topics include social psychology, personality and psychopathology, tests and measurement, verbal learning and memory. Not open to students who have taken Psychology 2 or 4. Three hours lecture, three hours laboratory. Prerequisite of PSY 301.

Credits: 4
Every Spring

**Sociology 303 Introduction to Sociology - Honors Core**
This course provides an in-depth survey of the major theories and concepts of sociology including analyses of social structure, social interaction, socialization, normative and deviant behavior. It traces the development of sociology through the often competing theories of Marx, Weber, Durkheim, Mead, Mills, Merton, Goffman and others.

Must be in Honors College
Credits: 3
Every Fall

**Sociology 304 Social Institutions - Honors Core**
This course provides an in-depth examination of society's basic institutions. Students analyze society's political, economic and social institutions using divergent and often competing schools of sociological thought. The processes of social control and social change are studied.

Prerequisite of SOC 303 is required. Student must be in Honors Program.
Credits: 3
Every Spring

**Theater 304 Theatre And Society**
Theatre is a sensitive barometer of its time, revealing and reflecting whatever is urgent, relevant, or merely fashionable at a particular moment. This course will investigate a multitude of performances ranging from Greek Religious Drama, Shakespeare, and Japanese Kabuki to Environmental Theatre and Performance Art. The class will explore issues of performance and power, politics, religion, race, ethnicity, patriotism, authorship, and censorship from cultural and historical perspectives.

Must be in Honors College
Credits: 3
Every Spring

**Honors Advanced Electives**
For the Fall semester, only 359 courses are offered.
For the Spring semester, only 360 courses are offered.
Every Fall

Music 360 The Music Connection
Professor Shapiro

Human beings love music. We play and sing it. We move and dance to it. And, for a multiplicity of purposes, we use it to establish social and personal identity, to coordinate activity (for example, work and warfare), to accompany our rituals (weddings and funerals), to lend structure and color to our experience of time. But what is music? What features allow it to make its effects? What are the characteristics that seemingly disparate musical styles might have in common? Referring to diverse cultural and intellectual traditions, this course is designed to appeal to intellectually curious students in all majors, and will be of interest to anyone interested in learning more about all types of music, its roles in society, and its effects on individuals and groups throughout history and across the globe. A particular focus will be the always complex questions that develop where the imperatives of authentic and creative personal expression confront prevailing norms, expectations and values. Class activity will include listening, discussion, and "experiments" that demonstrate a range of musical and music-related properties. It is expected that guest faculty will participate.

Prerequisite of Sophomore, Junior or Senior status and in Honors College are required.
Credits: 3

Every Spring

Philosophy 359 The Philosophy of Laughter and Humor
Professor Lohrstein

The popular idea of philosophy is that it is a humorless, indeed cheerless discipline (Samuel Johnson records the story of a friend whom he hadn’t seen for forty years who said to him: “You are a philosopher. I have tried in my time, too, to be a philosopher, but I didn’t know how; cheerfulness was always breaking through”). Yet the great contemporary Austrian philosopher, Ludwig Wittgenstein, himself a rather dour and grim figure, once observed that a book of philosophy could be written consisting of nothing but jokes. Some attention also will be given to philosophically significant uses of humor in painting, such as those by the surrealist Rene Magritte, and in film, such as those by Buster Keaton, the Marx Brothers, W. C. Fields, Mae West and Woody Allen. Subversive (Lenny Bruce, Richard Pryor and George Carlin) versus non-subversive (Jerry Seinfeld, Larry David, Margaret Cho) humor will be contrasted.

Some of the questions we shall explore in this course are: What is the nature of the comic? What is the place of humor in philosophical discussion? Is the concept of the laughing philosopher a contradiction in terms? Are humor and laughter central to a free, good, and healthy life?

Prerequisite of Sophomore, Junior or Senior status and in Honors College are required.
Credits: 3

Every Fall

Philosophy 360 The Forgotten Renaissance or On the Road: America and the Idea of the Journey
PHI 360 The Forgotten Renaissance
Professor Welnak

This course examines the first—and now largely forgotten—great renaissance of knowledge prior to the so-called Dark Ages. During this time, there was a fierce battle between the "free-thinkers" and certain theologians who would condemn them as atheists. But since the question of how to live guides the pursuit of all other knowledge, then answering this question is of the utmost importance: the free-thinkers offered reason, the theologians offered Revelation. And although the former suggested that reason provides the same answer as Revelation, the theologians disagreed. It was thus one of the main intentions of the free-thinkers to show there was no tension between reason and the Law of God. This tension, which is no less a problem today given the so-called clash of civilizations, forms the underlying theme of the course.

PHI 360 On the Road: America and the Idea of the Journey
Professor Lohrstein

The journey has always been a formulating metaphor of American cultural mythology; and Americans have always been people of the journey, from the Arabella’s ‘separatists’ to the Amistad slave ship; from the Cherokee Trail of Tears to the Underground Railroad; from Whitman’s celebratory poem, “Song of the Open Road” to Jack Kerouac’s On the Road; from the Apollo 11 moon-landing to Cormac McCarthy’s ruthless demythologizing of “the wending to the west” in his novel Blood Meridian.

We will explore in this course “the road” (and its cognates, “the highway,” “trails,” “paths,” “routes,” etc.) as a strand of American journey mythology, one that has been imaginatively and richly articulated in American philosophy, literature and the other arts, especially film, painting, and music. Our time-frame will span the last two centuries, beginning with the epoch-making 1804-1806 transcontinental explorations of Lewis and Clark and concluding with Cormac McCarthy’s fiercely brilliant post-apocalyptic novel “The Road.”

The philosophical focus will be on the American version of homo viator metaphysics (man as sojourner, wayfarer, pilgrim), and specifically on what the philosopher Stanley Cavell has called the “philosophical hoboism” celebrated in the writings of Emerson, Whitman, Thoreau, William James, John Dewey and their most seminal contemporary inheritors.

The radical shift in personal sensibility, social and economic reality, and cultural imagination engendered by both the railroad and the automobile will be addressed in depth. In particular, the profound aesthetic and environmental implications of the coast-to-coast asphalting and blacktopping of American land in order to accommodate the imperatives of the burgeoning car culture will also be explored, as will the massive construction of kitschy roadside culture (motels, gas stations, billboards, etc.).

Prerequisite of Sophomore, Junior or Senior status and in Honors College are required.
Credits: 3

Every Spring

Psychology 359 Why Do We Do What We Do?
The Study of Motivation
Professors Dornisch/Frye

What is motivation? We hear people talk about needing to get motivated, but what does this mean, how can it be done, and how much does it matter? In this class, we will explore motivation and address how it is related to success (or failure) in achievement, career development, intimate relationships, and friendships. Additionally, some possible consequences of motivation such as self-esteem and happiness will be addressed, paying particular attention to the ways in which motivation can impact everyday efforts often viewed as “unpleasant,” such as dieting, exercising, cleaning, practicing a skill, etc. Questions such as where motivation comes from will be discussed, especially as it concerns whether motivation can be incentivized by external factors (reinforcements) or whether it is more dependent upon internal factors, such as interests and drives. Finally, as a class, we will develop and conduct a research study designed to address a question developed by the class regarding motivation.

Honors Program students only.
Credits 3

Every Fall

Honors Tutorial & Thesis

Honors Tutorial & Thesis: 385, 386, 389, 390
ACADEMIC POLICY

Refer to specific department listings for degree requirements.

Undergraduate Degrees

LIU Post awards the following undergraduate degrees: Associate in Arts, Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, and Bachelor of Science. These degrees are earned through programs within the College of Liberal Arts and Sciences, the College of Management, the College of Education, Information and Technology, the School of Health Professions and Nursing, and the School of Visual and Performing Arts.

Three-quarters of the work for the Bachelor of Arts degree (96 credits) must be in liberal arts and sciences; one-half of the work for the Bachelor of Science degree and for the Bachelor of Science in Education degree (minimum of 64 credits) must be in the liberal arts and sciences; one-quarter of the work for the Bachelor of Fine Arts and Bachelor of Music degree (minimum of 32 credits) must be in liberal arts and sciences.

LIU Post offers a 64-credit associate’s of arts degree (A.A.) program. Students must fulfill the core curriculum and competency requirements, and at least 48 of the credits earned must be in the liberal arts and sciences.

Dual Degrees

LIU Post awards the following dual degrees: Bachelor of Arts/Masters of Arts, Bachelor of Fine Arts/Masters of Public Administration, Bachelor of Fine Arts/Masters of Business Administration, Bachelor of Science/Masters of Public Administration, Bachelor of Arts/Masters of Public Administration, Bachelor of Science/Masters of Science, Bachelor of Arts/Master of Science, Bachelor of Science/Masters of Business Administration, Bachelor of Science/Masters of Arts. These dual degrees are earned through programs within the College of Liberal Arts and Science, the College of Management, the College of Education, Information and Technology, the School of Health Professions and Nursing, and the School of Visual and Performing Arts.

Entrance requirements may vary depending upon the academic program. Generally a cumulative grade point average of 3.00 is required (Consult the undergraduate bulletin for additional GPA requirements for specific program requirements) of students enrolled in a dual degree. Some programs may require a higher GPA along with GMATs for students enrolling in certain College of Management programs.

Academic Load and Class Standing

Full-time students in good academic standing may carry 12-19 credits during each fall and spring semester. A student taking 20 or more credits in the regular semester must be in good academic standing and obtain the signature of his/her academic counselor and major department chair on the registration card.

In accordance with university regulations, only students who have been admitted to the university, have formally registered, and made arrangements for payment of tuition and fees, may attend classes.

To be considered a sophomore, a student must have earned 30 credits; a junior, 60 credits; a senior, 90 credits.

Grading and Quality Points

Credits are granted for courses completed with the grade of A excellent, A- very good, B+ very good, B good, B- good, C+ above average, C average, C- below average, D below average, or P passed. The grade of F signifies failure. A grade of incomplete (INC) indicates that some of the course requirements have not been completed. W indicates a student initiated withdrawal from a course after the change of program period through the last day for grade change options (as noted in each semester’s Schedule of Classes), UW indicates an unAUTHORIZED withdrawal with no academic penalty.

Students who receive grades of W (withdrawal), UW (unauthorized withdrawal), INC (incomplete) or Pass/Fail in the fall or spring semester are not eligible for inclusion on the Dean’s or Honor’s List for that semester.

INC grades will automatically convert to a grade of F (undergraduate courses only) if the work is not completed by the end of the following full semester. If an unusual extension of time becomes necessary to complete the work, the grade change must be approved by the faculty member, the chairperson, and the dean. The grade “I” is printed on the transcript along with the final earned grade and the date the work was completed. Students with an excessive rate of unexcused absences may receive a grade of F or UW for the semester. Except as noted below, any grade may be removed from the student’s cumulative average by repeating the course at LIU Post.

Students have the option to repeat any course. Credits will be earned only once, and although the original grade remains on the student’s permanent record, the second grade (whether higher or lower) will be used in computing the grade point average. No student who has taken a course and received a passing grade in it may repeat that course for credits after he or she has taken a related course containing content of a higher level. No course may be repeated more than once, except with the prior approval of the Academic Standing Committee. If a course is taken more than twice, all grades after the first will be computed into the student’s GPA. To be considered for graduation with honors, the student’s average shall include only the grade given to that student the first time he or she has taken any specific course.

Grades of P will not be computed into the student’s overall GPA and major average, but will count toward graduation credits. The grade of F will be computed in the student’s overall GPA and major average. Grades for courses taken at another college or university do not enter into the computation of either the cumulative or major averages. All Long Island University courses taken at any branch campus will be computed into the student’s cumulative and major averages. The average grade in the major field is computed from all of the courses the student has taken that are required in the major.

Required courses in which a grade of F was earned must be repeated within one year. Students are encouraged to repeat such courses, provided they are offered, during the subsequent semester; this applies particularly to those students who are on academic probation. The Academic Standing Committee will evaluate the status for any student who fails the same required course twice.

Students are responsible for monitoring their major and cumulative averages to ensure they are meeting their requirements for graduation, as well as the requirements for satisfactory academic progress.

Pass/Fail Option

Students may take a maximum of two courses on the Pass/Fail (P/F) basis per academic year (which includes winter, summer, weekend sessions, and all other newly created sessions, for a total of not more than 24 credits in a student’s resident undergraduate program). This restriction does not apply to courses offered only on the P/F basis. A grade of “P” will be posted on the student’s transcript only if the actual grade earned is a “D” or better. Only elective courses may be taken on a Pass/Fail basis. Core courses may not be taken on a Pass/Fail basis.

Core courses, courses in a student’s major or minor and co-related courses may not be taken as P/F without the written permission of the major or minor department chair or program director.

Students in Early Childhood and Childhood Education degree programs may not be allowed to take any courses in their academic concentrations (30-credit liberal arts concentrations in the College of Liberal Arts and Sciences) on a Pass/Fail basis.

Students who opt for a Pass/Fail during the fall or spring semester are not eligible for inclusion on the Dean’s or Honor’s List for that semester.

Students may choose the P/F option up to three weeks before the last day of classes as specified in the academic calendar. Changes will not be considered after the deadline date.
Quality Points and Grade Point Average (GPA)

Each student must satisfactorily complete at least 129 credits for a baccalaureate degree (except those transfer students exempted from 1 credit of First Year Seminar); in some departments more credits are required. The student must achieve an overall grade point average (GPA) of 2.00, and in some departments requirements may be higher (see departmental requirements). In the major area, the student must achieve an average of at least 2.25; in certain programs the minimum major average may be higher.

A credit is defined as 50 minutes of classroom work per week, completed in one 15-week semester, or its equivalent, plus appropriate out-of-class assignments and readings. Quality points are computed by multiplying the number of credits in a course by: 4.00 for grade A, 3.667 for grade A−, 3.333 for grade B+, 3.000 for grade B, 2.667 for grade B−, 2.333 for grade C+, 2.000 for grade C, 1.667 for grade C−, 1.000 for grade D.

For courses in which the grade of F has been earned, no quality points are assigned. To determine the quality points for a specific course, multiple the corresponding quality points (see above) for the grade received in the course by the number of credits awarded for the course. To determine the total quality points, add all quality points for all courses. To compute the grade point average (GPA), divide the total quality points by the total number of credits, including those of failed courses. The grades W, UW and P are not counted in the GPA computation nor are the grades for courses taken at another college or university.

GPA computations are carried to the third decimal place from which rounding takes place to the second decimal place. For example, a computed GPA of 2.994 will be rounded down to 2.990. A computed GPA of 2.995 will be rounded up to 3.000. On all official LIU transcripts, a GPA will be displayed to three decimal places with the third decimal place always being zero due to rounding.

For example:

In a semester, a student earns an A− in a 4-credit biology 1 course (3.667 x 4 = 14.668), a B− in a 3-credit English 1 course (2.667 x 3 = 8.001), a B in a 3-credit history 2 course (3.000 x 3 = 9.000), a C+ in a 3-credit math 4 course (2.333 x 3 = 6.999), and an F in a 3-credit art 1 course (0.000 x 3 = 0.000).

The student has earned 38.668 total quality points based on 16 total credits. Dividing 38.668 by 16 yields a cumulative GPA for this semester of 2.417 before rounding. Based on the rounding policy, the cumulative GPA for this semester will be reported on the student’s official LIU transcript as 2.420.

Dean’s and Honor’s Lists

Eligibility for the Dean’s and Honor’s lists is evaluated after each fall and spring term and is determined by grades earned in the regular academic semesters (fall and spring). Summer Session grades are not considered. Students who receive grades of Incomplete (INC) or I, Failure (F), Withdrawal (W), Unauthorized Withdrawal (UW), or Pass/Fail (PF) are not eligible. In addition, students repeating courses are not eligible. An average of 3.50 in 12 or more completed credits is required for inclusion on the Dean’s list. An average of 3.50 for part-time students who have completed 6 - 11 credits in an academic semester is required for inclusion on the Honor’s list.

Attendance

It is expected that students will attend all class sessions scheduled for the courses in which they are enrolled. Regulations concerning attendance in a particular course are at the discretion of the instructor. Responsibility for class attendance rests with the student.

Absences from classes or laboratories may affect the final grade. Ordinarily, the work missed through absence must be made up. However, permission to make up such work is not automatic, and is given at the discretion of the instructor.

When a student’s attendance in classes is unsatisfactory to his/her instructors or to the dean, the university reserves the right to exclude the student from an examination, course or program.

Absence from Final Examination

Students who are absent from a final examination must:
1. notify their professor or department chair within 24 hours of the reason for the absence, and
2. request permission from the professor to take a deferred final examination.

A deferred final examination is a privilege that may be granted only to a student who complies with the notification regulations outlined above, whose work during the semester is satisfactory and whose reason for missing the scheduled examination is an authorized excuse. If a rescheduled final exam is given after the final day of the term, an initial grade of INC will be assigned.

Academic Probation, Suspension and Dismissal

Students will be placed on academic probation in any one of the following circumstances:
1. the student’s cumulative average (Long Island University courses only) falls below 2.00 (higher cumulative average required in some programs);
2. the student’s major average falls below the minimum required by the major department or program;
3. the student’s semester average falls below 2.00;
4. the student does not complete at least half of the credits for which he or she originally registered in any given semester.

A student who remains on probationary status for two semesters will be suspended from the university by the Academic Standing Committee. Students on probation must comply with the following stipulations:
1. they may not register for more than 12 credits; or
2. they may register for only three credits per summer session;
3. they may not receive a grade of UW or F in any courses;
4. they must raise their major and cumulative averages to at least the required minimum by the time they have completed 12 more credits.

Students who have attempted 24 credits, and achieve a GPA of 1.0 or below, will be suspended from the university.

Generally, the Academic Standing Committee will determine suspensions and dismissals after the spring semester. Students may appeal their suspension or dismissal to the Academic Standing Committee. Students who are suspended/dismissed at that time may not attend summer sessions or the following fall semester at LIU Post, and must observe the following procedure when seeking readmission:
1. Submit an application for readmission to the Office of Admissions.
2. Provide a formal statement of permission from the chair of their major department or program indicating their eligibility to pursue that major.
3. Submit a letter of appeal to the LIU Post Academic Standing Committee.

If readmitted, they will be permitted to return to LIU Post for one semester on probation. Any student who is readmitted on probation after suspension must comply with the stipulations outlined by the Academic Standing Committee to return to good standing. Failure to comply with these stipulations will result in the student’s academic dismissal from the institution.

Final Dismissal

Students who are placed on dismissal deferred status and who are then dismissed are required to register for 12 credits at another accredited institution and earn a 2.75 before they can return to LIU Post. Students who need more than the one semester allotted to raise their cumulative average to the university minimum of 2.0 will now be dismissed permanently from the university. This includes, among others, students who have attempted 24-48 credits with 1.0 or lower and
students who have attempted 49 or more credits with a 1.5 or lower.

Graduation and Diplomas

Students who meet all requirements for their degrees in September or January are considered to be in the graduation class of the following May. Diplomas are dated three times a year: September, January and May. Candidates for graduation are required to notify the Enrollment Services Office of their intended date of graduation by filing a degree on-line application online at least three months in advance. Please consult the Academic Calendar, which is available on the campus website at http://liu.edu/CWPost/Enrollment-Services/Registration/Academic-Calendar, for deadline dates.

Assuming they clear for graduation, students who file their degree application after the specified graduation deadline will automatically have their degree awarded at the following conferral, regardless of the date of completion of requirements.

The final 32 hours of credit must be earned in academic residence (regular attendance), 9 of those 32 hours being in the student’s major program. A minimum of 9 credits of the requirements for a minor must be completed at LIU Post. Full-time students should complete degree requirements within five years.

The Academic Standing Committee is the final arbiter of all matters of academic standing, such as waivers of and substitutions for graduation requirements.

General Requirements for Graduation

• 2.00 cumulative average (higher in some areas)
• 2.25 minor subject average (higher in some areas) if attempted
• core and major requirements fulfilled, and minor requirements if attempted
• 128 credits (more in some departments), 129 credits including First Year Seminar
• Writing Across the Curriculum requirements fulfilled
• Minimum liberal arts requirements

Graduation with Honors

Summa cum laude requires an average of 3.90 or higher; magna cum laude, 3.70-3.89; cum laude, 3.50-3.69. At least 56 credit hours (not including courses taken on a Pass/Fail basis or Life Experience credits) must be earned in academic residence at LIU Post for the student to qualify for honors.

Community Standards & Civic Engagement

The mission of the Office of Community Standards and Civic Engagement is to promote student understanding of rights and responsibilities as individuals and as members of the campus community. All students are expected to adhere to principles set forth in the LIU Post Code of Conduct.

A student who is allegedly in violation of the Code of Conduct is referred to the Office of Community Standards and Civic Engagement to meet with the director or designee. They provide a fair and educational adjudication process of students. The goal of the process is to promote an understanding of ethical behavior, to encourage personal development, and to develop a sense of importance to becoming a positive contributing member of the community.

Code of Conduct

LIU Post can make its maximum contribution as an institution of higher learning only if the highest standards are maintained by every member of the Campus community. Such is the spirit in which the rules and regulations set forth in the Code of Conduct have been formulated. The code expresses our commitment to the values of responsible freedom and interdependence. It expresses our concern for the right to privacy and safety, as well as personal responsibilities, and responsibilities to one another. It is designed to assure respect and equitable treatment of all individuals. It is designed to ensure that student life at LIU Post can develop in an atmosphere conducive to learning and personal growth. The LIU Post Code of Conduct is founded on the principles of student conduct set forth in the Ethos Statement: respect for oneself, respect for others, respect for property, respect for authority, and honesty.

Until evidence to the contrary is observed, the campus presumes that students are motivated by the desire to improve their capabilities and to help others to do so, that they possess a sense of honor and are trustworthy, and that they are mature men and women, capable of behaving accordingly. Students who violate the rules and regulations must expect that appropriate disciplinary actions will be taken.

The complete version of the Ethos Statement and our Code of Conduct can be found on our website.

Student Conduct

Discipline in the classroom is the responsibility of the faculty member in charge of the class. Misbehavior that interferes with the educational efficiency of a class will be considered sufficient cause for suspension of a student from a class. A student who is suspended from class for disciplinary reasons must first attempt to resolve the problem with the faculty member. If this is not possible, the problem will be referred to the department chair, then the academic dean if it is not resolved at the level of the chair. A record of disposition of the case will be sent to the Dean of Students by each academic office involved.

In cases of classroom misconduct, a student may also be charged with a violation of the LIU Post Code of Conduct. In such cases, the matter is handled by the Dean of Students or her/his designee.

Academic Conduct Policy

Ethos Statement

LIU Post is committed to the advancement of learning and service to society. Its educational mission reflects a commitment to intellectual rigor, social justice, and an active engagement of contemporary issues. Working together as a community, students, faculty, and administrators help foster a campus atmosphere that advances the mission of the campus.

The principles of the LIU Post mission statement challenge students to strive for excellence, to become men and women in service to others, to integrate curricular and co-curricular learning, to develop talents through discovery and reflection, and to be concerned for the welfare of each person. To achieve these ideals, all students are expected to contribute, through their words, actions, and commitments, to the development and sustenance of an academic community characterized by respect, honesty, originality, and fairness. These characteristics are essential to ensure the rights and privileges of all students and faculty to preserve the academic integrity of our educational community.

The following standards of academic conduct are designed to foster the highest ideals of academic integrity. These standards, or set of responsibilities, are intended to clarify expectations for students and instructors.

Adherence to these standards by all members of the campus community promotes excellence in teaching and learning.

Students are accountable for adhering to all regulations in the LIU Post Student Handbook. The most current version of the Code of Conduct can be found at www.liu.edu/post/studenthandbook.

Academic Conduct Standards

• Academic Respect for the Work of Others
• Academic Self-Respect
• Academic Honesty
• Academic Originality
• Academic Fairness

Descriptions of these standards along with the disciplinary and appeals processes for students found responsible for violating them can be found at www.liu.edu/cwpost/academicconduct.

Definitions and descriptions are adapted from the UCLA Statement of Academic Integrity.

Academic Integrity

Plagiarism is the use or presentation of ideas, works, or work that is not one’s own and that is not common knowledge, without granting credit to the originator. Plagiarism is a practice that is not only unacceptable, but which is to be condemned in the
strongest terms possible on the basis of moral, educational and legal grounds.

Cheating includes, but is not limited to the following: falsification of statements or data; listing sources that have not been used; having another individual write your paper or do your assignments; writing a paper or creating work for another student to use without proper attribution; purchase of paper or research work for one’s submission as his/her own work; using written, verbal, electronic or other sources of aid during an examination (except when expressly permitted by the instructor depending on the nature of the examination); or knowingly providing such assistance to aid other students.

All students are required to read the LIU Post Pride Student Handbook, where you will find the Academic Conduct Policy regarding A.) Academic Respect for the Work of Others, B.) Academic Self-Respect, C.) Academic Honesty, D.) Academic Originality and E.) Academic Fairness. The LIU Post Pride Student Handbook can be found at url: www.liu.edu/post/communitystandards.

Appeals Process

Level One

A student accused of any academic violation has the right to an appeal. However, the student must be aware that for Level One violations, only the grade can be appealed. An appeal will automatically create a first offense even if the instructor had decided that no institutional assistance was necessary. An appeal will be made only with written permission from the appropriate dean.

1. If the student disputes the instructor’s decision, s/he can seek a solution from the chair of the department involved.
2. If still not satisfied, student meets with appropriate dean or the dean’s designee for a solution. The student will be notified in writing of the dean’s decision within seven (7) business days.
3. If the student wishes to request an appeal to the outcome of his or her case, the student must submit an Appeal Request Form (pdf, doc) to the chair of the Faculty Student Appeals Board within three (3) business days after receiving the dean’s letter.
4. The Faculty Student Appeals Board shall convene a meeting, in a timely fashion, to consider the appeal. The decision of this board is final.
5. The outcome of the decision will be communicated to the student, the instructor, the appropriate chair and dean, and (if applicable) the Registrar within seven (7) business days.
6. A copy of the decision of the Faculty Student Appeals Board shall be forwarded to the Office of Student Conduct and Community Education.

Student complaints brought to the Office of Academic Affairs are investigated and responded to only when the complaint has been addressed at the campus level.

Additional Academic Policies

Respective academic departments may have additional academic policies.

Exceptions to academic policy provisions may be made only with written permission from the appropriate dean.

Criminal Background and Drug Testing

A criminal conviction and/or the use of illegal drugs may impede or bar your entry into your chosen field of study. Students seeking entrance into many graduate fields of study including counseling, education, and health and human services professions should be aware that a criminal record can result in the refusal of licensing/certification/registration agencies to issue the credential needed to practice in that field of study. Prospective students are urged to contact the pertinent state and/or federal licensing agency to inquire whether a criminal record will have an impact on licensure or certification eligibility.

Many clinical/field experience affiliates now require the completion of criminal background checks and/or drug testing for employees, volunteers and students affiliated with the site. Therefore, students who plan to participate in a clinical/field experience may be asked to undergo a criminal background check, and/or a drug screen. Students should be aware that our clinical/field affiliates can reject or remove a student from the site if a criminal record is discovered or if a drug test is positive. In the event that a student is rejected from a clinical/field site due to information contained in the criminal background check, or drug screen, the student may be unable to complete a required clinical/field experience. In such an event, the student, may be advised to withdraw from the program.

Related Curricular Matters

Double Majors

A student may be granted permission to pursue two academic plans (a primary and a secondary major) on the undergraduate level. The student pursuing two academic plans is required to fulfill the academic plan and correlated requirements for both areas, as well as the core curriculum requirements in both academic plans; however, only one degree will be awarded. In order to pursue two academic plans, a student must obtain the permission of both the departments. In order to obtain two academic plans, a student should consult with his/her academic advisor.

The academic counselor in the primary academic plan will be the official counselor; however, the counselor in the secondary academic plan should be consulted during the registration period for program approval.

Minors

Students can elect to complete one or more academic minors as part of their academic degree program. Students pursuing a minor are required to fulfill the course and minimum credit requirements listed by the academic department. A 2.25 minor subject average (higher in some areas) is also required to complete the minor. A minimum of 9 credits of the requirements for the minor must be completed at LIU Post.

Cross-Referenced Courses

Cross-referenced courses may be applied only once to a student’s program/plan; students may choose under which discipline a cross-referenced course will be listed. The course designation may not be changed once the course appears on the student’s permanent record. For example, a student majoring in finance and taking FIN 65 (cross-referenced as ECO 65) cannot also receive credits for ECO 65, which is a liberal arts requirement.

Course Numbers

Courses numbered from 1 to 299 are for undergraduates only.

Courses numbered 300 to 399 are Honors College courses.

Courses numbered 400 to 409 are special, undergraduate multidiscipline courses. Courses 500 and above are for graduate students and are described in the graduate bulletin.

Course Frequency

Frequency of course scheduling is indicated after each course description by one of the following: Every Semester, Spring, Fall, Annually, On Occasion. If a course is not offered or is cancelled, it may be taken as independent study.
with authorization by the department chairperson 
and dean. Substitutions for major, minor or core 
requirements must be approved by the Academic 
Standing Committee. 

Frequency of evening, summer and weekend 
offerings is not indicated within this bulletin; the 
student should consult the schedule of classes to 
ascertain which courses will be offered during 
these sessions. 

A complete listing of courses is available at 
www.liu.edu/post/schedules.

**Institutional Assessment**

For the purpose of institutional assessment, 
undergraduate students may be required to take 
academic achievement examinations in their 
freshman and senior years. Outcomes of the exams 
are used only to evaluate the effectiveness of the 
curricula and do not effect student grades.

**Public Information Policy**

The Family Educational Rights and Privacy Act 
(FERPA) of 1974 specifically provides that a 
school may provide what they deem "directory 
information," and only this information, without 
the student's consent or as provided by the law. 
Directory information at Long Island University 
includes the following: the student's name, 
enrollment status, major field of study, dates of 
attendance, degrees and awards received, past and 
present participation in officially recognized sports 
and non-curricular activities, physical factors 
(height, weight) of athletes and the most previous 
educational agency or institution attended. 
Students who wish to have their directory 
information withheld can make this election by 
filling the appropriate form at Enrollment Services.
CORE CURRICULUM

Designed by faculty of LIU Post, the core curriculum equips students with broad-based knowledge to prepare them to succeed in their academic studies and future careers. Each course emphasizes the development of the student’s critical thinking, oral, visual and written communication skills. Through this high-quality curriculum students will have the opportunity to reach their intellectual potential, to contribute to society in meaningful ways, and to face the challenges of an increasingly complex world. The core curriculum ranges from 39 to 45 credits, depending on the student’s major. Courses are distributed over ten core knowledge areas and aim collectively to provide proficiency in ten fundamental skill areas. The core curriculum will provide proficiency in the following ten skill areas:

- Written Communication: Skilled written communication entails the clear, sophisticated, and well-organized development of ideas in a style appropriate to the purpose of the writing. It includes competence in a range of conventions appropriate to different disciplines and audiences and the ability to work with different writing technologies developed through iterative experiences across the curriculum.

  Learning Objective: Students will express clear, sophisticated, and well-organized ideas in a style consistent with the purpose of the writing and through conventions appropriate to discipline and audience.

- Oral Communication: Oral communication entails either the formal or informal presentation of information or ideas in clear, compelling, and systematic ways that engage the audience and promote full understanding. A skillful presentation offers audiences a clear argument about the presentation’s significance that is delivered intelligibly and confidently and selects relevant and vivid material that changes or reinforces listeners’ attitudes, values, beliefs, or behaviors.

  Learning Objective: Students will present information or ideas in clear, compelling, and systematic ways that engage an audience and promote full understanding.

- Quantitative Reasoning: Quantitative reasoning entails the skilled application of basic numerical fluency to a wide array of authentic contexts and everyday issues and involves competency and comfort in working with numerical data. It includes solving quantitative problems, decoding and evaluating the data presented in charts, graphs, and tables, understanding and creating sophisticated arguments supported by quantitative evidence and clearly communicating those arguments in a variety of formats.

  Learning Objective: Students will demonstrate numerical fluency in a wide array of authentic contexts and everyday issues by analyzing data presented in charts, graphs, and tables, and creating sophisticated arguments supported by quantitative evidence.

- Critical Thinking: Critical thinking is a habit of mind characterized by the careful and comprehensive exploration and analysis of issues, opinions, ideas, texts, and events before accepting or formulating a position. Critical thinking includes understanding and evaluating various perspectives and their underlying assumptions, analyzing a situation within its social context and appreciating the complexities endemic to human affairs in order to arrive at greater knowledge and understanding.

  Learning Objective: Students will carefully and comprehensively understand and analyze issues, opinions, ideas, texts, and events before accepting or formulating a position.

- Ethical Reasoning: To engage in ethical reasoning means to think critically about right and wrong human conduct. It requires students to be able to assess their own ethical judgments, the judgments of others and the prevailing values and norms of their time and place. It includes an open-minded but critical assessment of how different ethical problems might be viewed from various perspectives; understanding the extent to which ethical choices and values are embedded in social contexts; and recognizing the ramifications of alternative courses of action before arriving at a judgment.

  Learning Objective: Students will evaluate their own ethical judgments, the judgments of others, and the prevailing values and norms of their time and place by considering various perspectives and formulating reasoned positions about ethical issues.

- Information Literacy: Information literacy entails the ability to recognize when more information is needed, to locate reliable sources for that information, and to understand and interpret the information found in the sources fully and accurately.

  Learning Objective: Students will recognize when more information is needed, locate reliable sources for that information, and understand and interpret information found in the sources fully and accurately.

- Technological Competency: Technological competency entails the skilled use of computers and other technologies appropriate to many business, organizational, and private settings. For instance, computer users understand the fundamentals of how relevant technology works, exhibit competence with common programs like word processing and data management, are conversant with a variety of social media, understand the need to protect data privacy and guard against malware, and adhere to the etiquette of communication in business and professional settings.

  Learning Objective: Students will retrieve, manage, and communicate information while adhering to the etiquette of business and professional settings.

- Creative Capabilities: Creative thinking is demonstrated by combining or synthesizing existing ideas, images, or disciplines in original ways. It includes thinking and working in an imaginative way characterized by innovation, divergent thinking, and risk-taking and developing original ideas or forms of cultural expression.

  Learning Objective: Students will combine or synthesize existing ideas, images, or disciplines in original ways and develop original ideas or forms of cultural expression.

- Intercultural Knowledge: Intercultural knowledge is a set of cognitive, affective, and behavioral skills connected to viewing oneself as a member of a world community and being aware that we share the future with others. It includes not only exposure to culturally different others and aesthetic appreciation of their artistic achievements, but also the capacity to meaningfully engage with them, to place social justice in historical, social and political contexts, to identify our own cultural patterns, and to adapt empathetically and flexibly to unfamiliar ways of being.

  Learning Objective: Students will place social justice in a historical, political, and social context and exhibit empathic and aesthetic understanding of culturally diverse ways of life.

- Inquiry and Analysis: Inquiry is a systematic process of examining objects and events (including natural and social phenomena), theories, issues, and works through the collection and analysis of evidence that results in informed conclusions or judgments. Analysis is the process of breaking complex topics or issues into parts to gain a better understanding of them.

  Learning Objective: Students will systematically analyze objects, events, theories, issues, and works through the collection of evidence and draw informed conclusions about them.
Most students complete the core curriculum requirements during the first two years as preparation for more advanced study within their major during the junior and senior years. The courses are divided into the following major areas:

- **Competency Requirements**
- **Laboratory Sciences**
- **History and Philosophy**
- **Literature or Foreign Language**
- **Arts**
- **Economics or Political Science**
- **Anthropology, Geography, Psychology or Sociology**
- **Mathematics**

Students select from a variety of courses in these areas. Each of the courses also treat two or three core skills. The following guidelines should be used in selecting courses:

1. Unless indicated otherwise, the courses should be in one discipline in each area (e.g., two courses in anthropology; not one course in anthropology and one course in geology).
2. Courses in the core curriculum may not be taken on a Pass/Fail basis.
3. Students should see their academic counselors to develop a plan of study.
4. Transfer students only: Previous college coursework may substitute for core courses with academic counselor’s approval.
5. Students in the Honors College may take the Honors College equivalent of these courses to satisfy their core curriculum requirements.

### Competency Requirements

Prior to the junior year (completion of 60 credits), students must exhibit proficiency in computer literacy, library use, oral communication and writing. This may be fulfilled by satisfactory completion of an examination, workshop or relevant coursework. Transfer students transferring in less than 60 credits must complete all competencies. Transfer students transferring in 60 or more credits are exempt from the computer, library use and oral communication competencies.

#### Computer Literacy Competency

The student may satisfy this competency in one of three ways:

1. Take and pass the computer competency examination, which is offered each semester. View exam schedule.
2. Enroll in and satisfactorily complete the non-credit computer competency workshop, COM 01, offered by the School of Computer Science, Innovation and Management Engineering.
3. Enroll in and satisfactorily complete any CLA or CS course.

#### Library Use Competency

The student may satisfy this competency in one of two ways:

1. Take and pass the library competency examination, which is offered at various times each semester. View the schedule.
2. Enroll in and satisfactorily complete the non-credit library competency workshop, LIB 01, offered by the Library.

#### Oral Communication Competency

The student may satisfy this competency in one of two ways:

1. Take and pass the oral competency examination, which is offered each semester through the Department of Communication Sciences and Disorders.
2. Enroll in and satisfactorily complete ORC 1, ORC 17 or SPH 5. (accountancy, media arts and theatre majors fulfill the oral communication competency requirement within their respective major.)

#### Writing Competency

All students satisfy the writing competency by satisfactorily completing ENG 1, 2. Students in the Honors College may satisfactorily complete ENG 303, 304 to satisfy this competency.

### Core Courses

#### (1) Laboratory Sciences
8 credits required in sequence from one discipline; astronomy, biology, chemistry, earth science, geology, physics or psychology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 9</td>
<td>Introductory Astronomy I (with AST 9A)</td>
<td>4</td>
</tr>
<tr>
<td>AST 10</td>
<td>Introductory Astronomy II (with AST 10A)</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1</td>
<td>Foundations of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2</td>
<td>Foundations of Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 103</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 104</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1</td>
<td>Introduction to Forensic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 2</td>
<td>Introduction to Forensic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4</td>
</tr>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4</td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4</td>
</tr>
<tr>
<td>PHY 9</td>
<td>Introductory Astronomy I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 10</td>
<td>Introductory Astronomy II</td>
<td>4</td>
</tr>
<tr>
<td>PHY 11</td>
<td>College Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 12</td>
<td>College Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PSY 3</td>
<td>Principles of Psychology I</td>
<td>4</td>
</tr>
<tr>
<td>PSY 4</td>
<td>Principles of Psychology II</td>
<td>4</td>
</tr>
</tbody>
</table>

Students with appropriate backgrounds may obtain permission to substitute more advanced chemistry or physics courses to satisfy the laboratory science requirement. Students in all B.F.A. and B.M. programs are required to complete 4 rather than 8 credits in laboratory science.

*Students may not take both PSY 1, 2 (see section 6 below) and PSY 3, 4 (see above) to satisfy core requirements.

#### (2) History and Philosophy
9 credits required; at least 3 credits from each discipline

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 1</td>
<td>The West and the World to 1750</td>
<td>3</td>
</tr>
<tr>
<td>HIS 2</td>
<td>The West and the World Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>HIS 3</td>
<td>American Civilization to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIS 4</td>
<td>American Civilization Since 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIS 7</td>
<td>Roots of the Modern World</td>
<td>3</td>
</tr>
<tr>
<td>HIS 8</td>
<td>Roots of the Modern World: Wars and Revolutions</td>
<td>3</td>
</tr>
<tr>
<td>HIS 9</td>
<td>Roots of the Modern World: Migrations</td>
<td>3</td>
</tr>
<tr>
<td>HIS 10</td>
<td>Roots of the Modern World: Religion</td>
<td>3</td>
</tr>
<tr>
<td>HIS 11</td>
<td>Roots of the Modern World: Nature</td>
<td>3</td>
</tr>
<tr>
<td>HIS 12</td>
<td>Roots of the Modern World: Gender</td>
<td>3</td>
</tr>
</tbody>
</table>
HIS 13  Roots of the Modern World: Science  3
HIS 14  Roots of the Modern World: Empires and Nations  3

Philosophy

Any PHI course excluding PHI 81  3

Students seeking a B.S. in business or accountancy or a B.F.A. are required to take 6 rather than 9 credits from history or philosophy.

(3) Literature/Writing or Foreign Language/World Literature in Translation
6 credits required (6 credits of English or 6 credits in one foreign language sequence or world literature in translation)

<table>
<thead>
<tr>
<th>Literature/Writing</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any ENG courses numbered 7 or higher excluding ENG 11, 12, 85, 90, 95, 99, 101, 151, 207, 251, 303, 304, 385, 386, 389, 390, 421, 422*</td>
<td>6</td>
</tr>
</tbody>
</table>

Foreign Language/World Literature in Translation

| Any FRE, GER, HEB, ITL, JPN, RUS, SPA or WLT courses excluding courses numbered 1C, 2C, 7, 51, 52, 53, 54 and WLT 20, 21, 22, 23, 24 | 6 |

Students seeking a theatre arts degree may use THE 142 and/or 143 to satisfy this requirement.

(4) Arts
3 credits required in each of two disciplines; art, cinema, dance, media arts, music or theatre

<table>
<thead>
<tr>
<th>Art</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1  Introduction to Visual Arts</td>
<td>3</td>
</tr>
<tr>
<td>ART 5  Introduction to Basic Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 17 Introduction to Basic Design (Two-Dimensional)</td>
<td>3</td>
</tr>
<tr>
<td>ART 18 Introduction to Basic Design (Three-Dimensional)</td>
<td>3</td>
</tr>
<tr>
<td>ART 101 Interpreting Art in the 21st Century</td>
<td>3</td>
</tr>
</tbody>
</table>

Cinema

| CIN 11 History of World Cinema | 3 |

Dance

| DNC 1 Beginning Movement 1 | 3 |
| DNC 108 History of Dance | 3 |

Media Arts

| CMA 9 Introduction to the Media Arts | 3 |

Music

| MUS 1 Introduction to Musical Concepts | 3 |
| MUS 2 Elementary Musicianship | 3 |

Theatre

| THE 1 The Art of Theatre – Introduction to Acting | 3 |
| THE 142 Modern Theatre History | 3 |

(5) Economics or Political Science
6 credits required in one discipline

<table>
<thead>
<tr>
<th>Economics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 10 Introduction to Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 11 Introduction to Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Political Science*

| POL 2 Introduction to American Politics | 3 |
| POL 3 Introduction to Political Science | 3 |

*Students in the Honors College may also take POL 303 and 304 to satisfy this requirement.

(6) Anthropology, Geography, Sociology or Psychology*
6 credits required in one discipline

<table>
<thead>
<tr>
<th>Anthropology</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 1 Development of the Human Species, Culture and Society</td>
<td>3</td>
</tr>
<tr>
<td>ANT 2 Human Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Geography

| GGR 1 Human Geography: Man, Environment and Technology | 3 |
| GGR 2 Human Geography: The Cultural and Demographic Environment | 3 |

Sociology

| SOC 1 Introduction to Sociology | 3 |
| SOC 2 Social Institutions | 3 |

Psychology*

| PSY 1 General Psychology I | 3 |
| PSY 2 General Psychology II | 3 |

*Students may not take both PSY 1, 2 (see above) and PSY 3, 4 (see section 1 above) to satisfy core requirements.

(7) Mathematics
Minimum of 3 credits required; depending on major, more than one of the following courses will be completed:

| MTH 1 Introduction to College Mathematics | 3 |
| MTH 3 College Algebra and Trigonometry | 4 |
| MTH 5 Linear Mathematics for Business and Social Science | 3 |
| MTH 6 Calculus for Business and Social Science | 3 |
| MTH 7 Calculus and Analytic Geometry I | 4 |
| MTH 8 Calculus and Analytic Geometry II | 4 |
| MTH 15 Mathematics for Elementary Education I | 3 |
| MTH 16 Mathematics for Elementary Education II | 3 |

Requirements for Transfer Students

Effective Fall 2010

1. Students transfer to LIU Post as “core complete” if they have received A.A. or A.S. degrees from institutions with which we have articulation agreements, or other accredited institutions granting liberal arts degrees.
Students with degrees from technical institutions would not qualify as core complete.

2. No student who transfers to LIU Post without an approved A.A. or A.S. degree may graduate without a minimum of:
   - a. Math - 3 credits
   - b. Science - 4 credits
   - c. Fine Arts - 3 credits
   - d. Humanities* - 9 credits
   - e. Social Sciences** - 6 credits
   - f. English Composition (ENG 1 and 2) - 6 credits

*Humanities courses include:
   - English
   - Foreign Language
   - History
   - Philosophy
   - World Literature

**Social Science courses include:
   - Anthropology
   - Economics
   - Geography
   - Political Science
   - Psychology
   - Sociology

3. Students who transfer to LIU Post with less than 24 completed college credits must satisfy standard (freshman) core curriculum requirements.

4. Transfer students transferring in less than 60 credits must complete all competencies. Transfer students transferring in 60 or more credits are exempt from the computer, library use and oral communication competencies.

5. No two-credit courses in transfer may be applied to the core without department consent and Academic Standing Committee approval. Three-credit science courses in transfer must have a laboratory component to be applied to the core laboratory science requirement.

Writing Across the Curriculum

LIU Post’s Writing Across the Curriculum (WAC) program is based on a conviction that thought and language are inextricably allied – that one cannot properly claim to know any subject matter unless one can organize clear and coherent statements about it. In keeping with this belief, the program aims to ensure that all graduates can write persuasively in a disciplinary appropriate manner and employ writing as a means to further intellectual and professional efforts.

Beyond the required first year composition sequence (English 1 and 2), students must produce substantial written work throughout their academic careers, taking courses defined as “writing intensive” offered by departments in LIU Post’s colleges and schools. These courses are designed to build upon the skills and rhetorical strategies developed in first year composition, adapting them to the specific expectations of each academic field. Students are required to take English 1 and 2 and at least three writing intensive courses, preferably one each in the sophomore, junior, and senior years.

Student who take eight or more writing intensive courses (including first year composition) and achieve at least a cumulative GPA in those courses of 3.60 or higher will receive a Certificate of Achievement in Writing Intensive Studies.

If they have completed the required six-credit first year composition sequence or its equivalency, transfer students take one writing intensive course for each year of residence; transfer students entering as freshman or sophomores (59 credits or fewer) take three writing intensive courses; transfer students entering as juniors (60 to 89 credits) take two writing intensive courses; transfer students entering as seniors (90 credits and above) take one writing intensive course.

Transfer students must have completed the six credit first-year writing sequence or its equivalency in addition to their other writing-intensive course requirements in order to fulfill the WAC requirement for graduation. Transfer equivalencies for ENG 1 and ENG 2 may not be used to meet additional remaining WAC requirements.
REGISTRATION

Course Registration

Students who have completed their first term of study at LIU Post are eligible to select and register for classes through their My LIU (my.liu.edu) account. Students with academic and financial restrictions may not be able to register online and must meet with their advisor/coach.

Information about course offerings, closed and cancelled classes, and Writing Across Curriculum classes is available through My LIU and the online Schedule of Classes. The Office of Enrollment Services emails a registration reminder notice to all My LIU accounts prior to the start of the summer/fall and the winter/spring semester registration periods. The registration dates are also noted on the academic calendar and on the My LIU account under "Enrollment Dates". Students are encouraged to meet with their Promise Success Coach or Enrollment Services Counselor prior to the start of registration. The Enrollment Services Office is located on the second floor of Kumble Hall. During the academic year, the office hours are Monday through Thursday 9 a.m.-7 p.m.; Friday 9 a.m.-5 p.m.; Saturday 9 a.m.-2 p.m. LIU Promise is located on the second Floor of Hillwood Commons.

Program Changes

Students may drop and add courses, transfer from one section of a course to another, or change from a credit to an audit status (or vice versa) in one or more courses by either doing so in the student portal (my.liu.edu) or filing an official change of program card with the Enrollment Services Office during the drop/add period at the start of each term. The deadline for program changes is specified in the academic calendar.

Graduate Courses Open to Undergraduates

A qualified LIU Post junior or senior student with a minimum cumulative grade point average of 3.25 may complete bachelor's degree requirements by taking graduate courses at the undergraduate tuition rate. Any extraordinary request for an exception to the 3.25 minimum average requirement must be presented to the Academic Standing Committee. Requests to register for graduate classes must be approved by the student's undergraduate academic counselor, department chairperson and dean. Approval for the substitution of graduate courses for undergraduate requirements must be approved by the Academic Standing Committee as well. An undergraduate student may register for a maximum of 12 graduate credits in total under this policy. Credits earned in graduate courses that are applied to the bachelor's degree may not subsequently be applied to a master's degree. Exemptions to this policy are found in descriptions of accelerated or dual career programs.

Admission of Undergraduate Students to Graduate Programs

A qualified LIU Post senior who needs less than a full program to meet his or her bachelor's degree requirements may concurrently register for undergraduate courses and a limited number of graduate courses, the credits from which may be applied toward his or her master's degree requirements.

Any interested student must:
1. Complete an application for graduate admission,
2. Be provisionally accepted into the department or school,
3. Must notify the Registrar in writing of his or her intention to take graduate courses and reserve them for a subsequent graduate degree while being concurrently registered for undergraduate courses needed to complete his or her undergraduate degree,
4. Have his or her registration card signed by both the undergraduate and graduate academic counselors, and by the appropriate department chairperson and dean.

Individual Instruction Classes

Only fully matriculated students can enroll in individual instruction-based classes. Full-time university employees receiving tuition remission are not eligible for these classes.

Audit Policy

Selected classes may be audited on a non-credit basis. Please note: The laboratory component of all science courses cannot be audited.

Leave of Absence

LIU Post permits students to interrupt their undergraduate studies when appropriate. If granted, a leave of absence allows a student to continue under the requirements in effect when he/she was initially admitted.

The student does not need to be readmitted by Office of Admissions upon return from the leave, but registers through his/her Enrollment Services Counselor or LIU Promise Success Coach. Students must file a leave of absence application with the Academic Standing Committee. The application form is available in the Enrollment Services Office. A positive recommendation by the committee will result in a recording of the leave of absence on the student's transcript.

A leave of absence for up to one year may be granted to matriculated students who are not in financial arrears and who are not subject to any disciplinary action. Application for continued leave beyond one year must be made in writing to the Academic Standing Committee. If such continuation of leave is not granted, application for readmission must be made in writing to the Office of Admissions. A leave will not be granted after the normal withdrawal deadline specified in the academic calendar. Students who encounter special circumstances after the deadline should contact the Academic Standing Committee.

Students are not permitted to attend another college or university while on an official leave of absence.

International students should know that INS regulations prohibit those who have been granted such a leave from maintaining their visa status.

Medical Leave of Absence

A medical leave of absence may be granted when serious medical and/or psychological circumstances prevent a student from adequately completing coursework in a given semester.

A student who wishes to request a medical leave of absence will need to obtain an application form from the Center for Healthy Living. The student must complete the form, attach adequate medical documentation and submit it to the Center for Healthy Living for evaluation. A medical leave of absence may be granted to any full- or part-time undergraduate student and is initially granted for one semester only. A request for a continuance may be granted for up to one year. The director of the Center for Healthy Living evaluates the request and forwards the decision to the Academic Standing Committee.

Recipients of federal, state and/or university assistance who are granted a medical leave of absence may lose financial assistance for the semester they are withdrawn. Students are encouraged to contact the Financial Assistance Office concerning the effects of this change in status. In addition, students should check with the Enrollment Services regarding eligibility for a tuition adjustment and with the Office of Campus Life regarding room and meal plan charges.

All students are required to meet with and provide medical documentation to the director of the Center for Healthy Living prior to receiving approval to return.

Maintenance of Matriculation

Unless they have obtained an official leave of absence, undergraduates must register for consecutive semesters (excluding summer sessions). Although students typically proceed toward their degrees by enrolling in classes, they may apply for "Maintenance of Matriculation".

Students approved for maintenance of matriculation are entitled to avail themselves of campus facilities and services (e.g., computer labs,
Withdrawal

Please be advised that course withdrawals may effect eligibility for federal, state and institutional aid programs. Contact the Office of Enrollment Services for details. Students found to have violated the Academic Conduct Policy may not be permitted to withdraw from the class in which the violation occurred.

Partial Withdrawals – Withdrawal from Individual Course(s)

Withdrawal from an individual course (or courses) may be effected only by an “official withdrawal,” which becomes effective on the date that application was made. Refunds on specific course withdrawals are made in accordance with the schedule in the Tuition and Fees section. All withdrawals must have the approval of the student’s Enrollment Services Counselor or Promise Success Coach. Students may withdraw from an individual 14-week course through the 10th week of classes as specified in the academic calendar. Students who withdraw from any courses during the fall or spring term are not eligible for maintenance of matriculation prior to or during the registration period in a given semester. The fee is $100, and this matriculation status will be recorded on their transcript as a “class” for zero credits.

Maintenance of matriculation is generally limited to two semesters. An extension beyond two semesters, due to extenuating circumstances, must be approved by the appropriate academic dean. Otherwise, they will have to apply for readmission to their academic program in accordance with procedures and policies stated elsewhere in this bulletin. Maintenance of matriculation is particularly important for international students, who must either attend classes or else maintain matriculation through suitable academic activity in order to maintain their visa status.

Partial Cancellation and Withdrawals, Dropping Below 12 Credits

When an undergraduate full-time student who has been billed at the flat rate (12 to 18 credits) drops below 12 credits during the program change period, charges are recalculated on the per credit basis and the difference between the revised per credit charge and the flat rate can be refunded.

When an undergraduate full-time student who has been billed at the flat rate (12 to 18 credits) drops below 12 credits after the program change period, the difference between the new per credit charges and the flat rate becomes the basis for a refund.

Please Note: The effective date of a student’s cancellation or withdrawal from courses is the date on which the student submits the official drop/add/withdrawal form to the Enrollment Services Office. Students have a financial obligation to LIU Post for full tuition unless they officially withdraw prior to the start of the semester.

Transcript Requests

Official transcripts for professional and graduate schools, prospective employers and other institutions must be requested in writing. Please note: if you owe the university any funds or have certain blocks on your account, your request cannot be processed. The university adheres to the Family Education Rights and Privacy Act of 1974. A student’s record will not be released without prior written consent from the student. Enrolled students may use the secure student portal (My LIU) (https://my.liu.edu) to check their financial and academic status. Students have the four following options to secure transcripts, which cost $7 each.

Option 1: Currently Enrolled Students - Log in to the My LIU portal and select “Order Transcripts Online.”

Option 2: Alumni or Students Not Currently Enrolled - Order transcripts online (Credentials, Inc.) through TranscriptsPlus. You can submit a transcript request 24 hours/day, 7 days/week. Be assured that TranscriptsPlus uses current web encryption technology and your information is secure.

Option 3: Customer Service Telephone Requests - By calling the toll free customer service number at 1-800-646-1858, you can request a transcript over the phone. An additional $10 processing fee will be added to your order. ($17 total per transcript order.)

Option 4: In-Person - You may come to the campus Enrollment Services Office, show picture ID, and official transcripts can be printed for you on the spot. Please call 516-299-2323 for office hours.

If you wish to release your transcripts to a third party for pick up, you must provide signature authorization for that request. The third party will be required to show photo id.

Essential information to be furnished should include:

• Full name, address, social security number, dates of attendance
• Name while enrolled, if different from above.
• Complete name and address (written clearly) of recipient including institution, department name, address, city, state and zip code.

Many transcripts do not reach their proper destination in time because incomplete and inaccurate information is included in the original request. Except during peak periods at the conclusion of each semester, requests are usually processed within two business days. If the transcript is to be held for completion of any courses in progress, processing will occur within 10 days after the grades are posted.

For more information, visit the LIU Post Enrollment Services’ website at: http://liu.edu/CWPost/Enrollment-Services/Registration/Transcript-Orders

Payment of Tuition and Fees

Each semester the university provides a bill for charges of registered students. Bills are also available online on the students My LIU page (my.liu.edu). Students are responsible for making payment or approved payment arrangements by published tuition deadline dates. Students who
have decided not to attend should refer to the LIU withdrawal policy at
http://liu.edu/CWPost/Enrollment-Services/Registration/Enrollment-Policies.
Students found to have violated the Academic Conduct Policy may not be permitted to withdraw from the class in which the violation occurred. Any balance not paid by the due date is subject to late payment fees.

For further information, contact the Enrollment Services Office at 516-299-2323 or email: Post-EnrollmentServices@liu.edu or visit the Enrollment Services website. No registration may be considered completed without payment or an arrangement acceptable to the Enrollment Services Office. Students who have outstanding indebtedness to LIU Post are not eligible to register, receive transcripts of their records, have academic credits certified, be granted a leave of absence, or receive a diploma.
**Tuition and Fees**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee (non-refundable)</td>
<td>$50</td>
</tr>
<tr>
<td>Tuition Deposit (non-refundable)</td>
<td>$200</td>
</tr>
<tr>
<td>Bachelor’s Degree and Undergraduate Studies, 12+ credits, per term</td>
<td>$16,839</td>
</tr>
<tr>
<td>Bachelor’s Degree and Undergraduate Studies, per credit</td>
<td>$1,051</td>
</tr>
<tr>
<td>Undergraduate Audit Fee, per credit</td>
<td>$525</td>
</tr>
<tr>
<td>Dining Dollars, 9+ credits, per term</td>
<td>$50</td>
</tr>
<tr>
<td>University Fee: 12+ credits, per term</td>
<td>$884</td>
</tr>
<tr>
<td>Less than 12 credits, per term</td>
<td>$442</td>
</tr>
</tbody>
</table>

A detailed listing of all tuition and fees can be found at [www.liu.edu/enrollment-services](http://www.liu.edu/enrollment-services).

**Residence Life**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOMMODATIONS (per term)</td>
<td></td>
</tr>
<tr>
<td>Housing Deposit (non-refundable)</td>
<td>$300</td>
</tr>
<tr>
<td>Super Single</td>
<td>$6,450</td>
</tr>
<tr>
<td>Super Single *</td>
<td>$6,650</td>
</tr>
<tr>
<td>Compact Single</td>
<td>$5,050</td>
</tr>
<tr>
<td>Compact Single *</td>
<td>$5,250</td>
</tr>
<tr>
<td>Double</td>
<td>$4,100</td>
</tr>
<tr>
<td>Double *</td>
<td>$4,304</td>
</tr>
<tr>
<td>Triple</td>
<td>$3,920</td>
</tr>
<tr>
<td>Triple *</td>
<td>$4,115</td>
</tr>
<tr>
<td>Quad</td>
<td>$4,100</td>
</tr>
<tr>
<td>* A/C</td>
<td></td>
</tr>
</tbody>
</table>

**MEAL PLANS (per term)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential Meal Plan 1 (unlimited meals plus $300 dining dollars)</td>
<td>$2,469</td>
</tr>
<tr>
<td>Residential Meal Plan 2 (14 meals per week plus $300 dining dollars)</td>
<td>$2,259</td>
</tr>
<tr>
<td>Residential Meal Plan 3 (10 meals per week plus $300 dining dollars)</td>
<td>$2,049</td>
</tr>
<tr>
<td>Dining Dollars+ Plan ($200 additional dining dollars)</td>
<td>$200</td>
</tr>
</tbody>
</table>

All resident students are required to participate in a meal plan.

**Tuition Liability and Refund Policy**

Students are responsible for knowing that they are registered for classes, that they are expected to pay for these classes in a timely manner, and must understand and follow the correct procedures to withdraw from classes. Non-attendance and/or non-payment do not constitute official withdrawal from the university. The calculation of your tuition and fee liability, if any, is based on the date of your official withdrawal or drop in accordance with university policy. Room and board charges must be cancelled through the Office of Campus Life. Liability for these charges are assessed on a pro-rata basis at the time of cancellation.

When a student withdraws, the university will refund tuition and fees as per the following schedules:

### Fall and Spring Regular Sessions

<table>
<thead>
<tr>
<th>Period</th>
<th>Liability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weeks 1-2</td>
<td>0%</td>
</tr>
<tr>
<td>Weeks 3-4</td>
<td>50%</td>
</tr>
<tr>
<td>Weeks 5+</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Summer and Other Multi-Week Sessions Seven Weeks or Greater

<table>
<thead>
<tr>
<th>Period</th>
<th>Liability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>0%</td>
</tr>
<tr>
<td>Week 2</td>
<td>50%</td>
</tr>
<tr>
<td>Week 3+</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Summer and Other Multi-Week Sessions Less Than Seven Weeks

<table>
<thead>
<tr>
<th>Period</th>
<th>Liability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day 1-2</td>
<td>0%</td>
</tr>
<tr>
<td>Day 3-5</td>
<td>50%</td>
</tr>
<tr>
<td>Day 6+</td>
<td>100%</td>
</tr>
</tbody>
</table>

Students requesting a review of their assessed tuition and fee liability must complete the appeals form for student withdrawals in accordance with university policy and submit all required supporting documentation. Detailed policies and procedures can be found at [www.liu.edu/enrollment-services](http://www.liu.edu/enrollment-services).

**Student Health Insurance**

Long Island University has partnered with Gallagher Koster to develop a cost-effective Student Health Insurance Plan that provides our students and families with robust medical coverage at school, back home, while traveling or studying abroad. All international students, clinical students, residential students, LIU Global students and intercollegiate athletes qualify and are automatically enrolled in the plan but can waive participation online at [www.gallagherstudent.com/liu](http://www.gallagherstudent.com/liu) if they have comparable coverage under a family plan or other policy.

### Rates

- **Mandatory and Compulsory/Hard Waiver Students - $2,193**
- **Spouse/Domestic Partner - $2,193**
- **Each Additional Child - $2,193**

Qualifying new students who enter during the spring or summer terms can participate in the plan with prorated coverage periods and rates.
Enrollment/Waiver Periods

Annual Plan: July 1 – September 30
Spring Plan: January 1 – February 15
Summer Plan: May 15 – July 1

Beginning on July 1st, students can go to their My LIU account and click on the "Student Health Insurance" link from the Student Center Home Page to enroll in the plan, waive coverage, print temporary ID cards, and file or check claims. Coverage begins on August 15, 2015, which represents the start of the plan year, and extends through August 14, 2016. You can also visit the Gallagher Koster website directly at www.gallagherstudent.com/liu.
Financial assistance is awarded on an annual basis in the form of scholarships, grants, loans and part-time employment. Assistance is offered to students admitted into eligible undergraduate degree programs.

Application Process

All students are required to complete the Free Application for Federal Student Aid (FAFSA) no later than February 15. The FAFSA should be completed online at www.fafsa.gov. The federal school code for LIU Post is 002751. Residents of New York State must also complete the Tuition Assistance Program (TAP) application using LIU Post’s school code 0403. Continuing students at LIU Post must reapply for financial assistance each year by February 15. Late FAFSA receipt may result in cancellation of awards.

Awards

LIU Post Scholarships and Awards

LIU Post awards more than $50 million annually in university scholarship assistance to students. These scholarships and grants, which do not require repayment, are based on academic success, athletic ability, community service, artistic talent, and financial need. A detailed listing of undergraduate scholarships can be found online at: www.liu.edu/Post/enrollment-services/Financial-Aid.

Federal Grants and Loan Programs

The federal government awards financial assistance to students who demonstrate financial need according to a variety of economic criteria as determined by the United States Department of Education. The criteria include an individual and/or parents’ income and assets, family’s household size, and the number of family members attending college. Benefits from all federal programs are subject to legislative changes. Recipients of federal programs must be U.S. citizens or permanent residents. A detailed listing of federal programs, including Pell grants, SEOG awards, and Direct Loans, can be found online at: www.liu.edu/Post/enrollment-services/Financial-Aid.

State Programs

The New York State Higher Education Services Corporation (HESC) offers a wide variety of grants, scholarships, student loans and parent loans for part-time and full-time college study. HESC also administers the Tuition Assistance Program (TAP), the nation’s largest state grant program. Grants and scholarships are types of aid that do not need to be repaid. Although students apply for financial aid directly to HESC www.hesc.ny.gov using the LIU code 0403, the funds are taken into account when developing the LIU Post financial aid package. You must be a U.S. citizen and resident of the State of New York to be eligible for HESC awards. Students who reside outside of New York State may be eligible for grants, scholarships and loans from their home state. Contact the Federal Student Aid agency at 1-800-433-3243 or www.studentaid.gov for more information. A detailed listing of New York State awards can be found online at: www.liu.edu/Post/enrollment-services/Financial-Aid.

Veternan Benefits

Veteran benefits provide an easier path to a college degree and LIU Post joins our nation in repaying students for their military service. With the Post-9/11 GI Bill and Yellow Ribbon Program, education-related benefits, including funds for tuition, housing, books and supplies, are better than ever for our veterans. In addition, financial aid, scholarships and New York State tuition awards and grants may also be available to help you with costs that are not covered by your veteran benefits. Additional information can be found online at: www.liu.edu/Post/Veterans.

Private Loans

If you find that you need funding beyond the limits of the Federal Direct Student Loan Program, you may wish to consider a private loan. These loans are not guaranteed by the federal government and are considered private loans. We urge all students and parents to research any lender they are considering for this type of funding and to specifically ask a number of key questions, including:

• current interest rates
• co-signer requirements
• repayment options, both in school and out
• whether or not the loan may be sold to another provider

The university does not have a preferred lender for private loans; each student has the right to select the educational loan provider of his or her choice. However, there are a number of independent resources that can be used to evaluate and analyze private loan options, including www.studentlendinganalytics.com/alternative_loan_options

If you have considered applying for a private loan, you may be required to complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov in order for the university to certify your loan eligibility. Private loans that are used to cover prior semesters may require additional information for approval, such as letters certifying indebtedness, attendance verification, official transcripts, etc. As such, when requesting funding for prior terms, be sure to reference the correct academic year on your application.

The basic process involved with securing private loans is the electronic filing of an application, institutional certification, and approval information. Generally speaking, electronic filing processing requires at least 72 hours before a lender will respond. The university will assist you in this process and will determine for you the maximum loan amount you will be allowed to borrow based on your estimated cost of attendance and pre-existing financial aid awards. The complete process normally takes 7-14 business days.

Terms and Conditions

Awards are not finalized until all requested supporting documentation has been properly submitted and reviewed. All awards are subject to funding levels and appropriations by federal and state agencies. Many aid programs require that you be matriculated and attend LIU Post on at least a half-time basis. LIU Post reserves the right to adjust or cancel offers of financial assistance if you make changes to your FAFSA, adjust your registration status, withdraw from one or more courses, or fail to maintain good academic standing for financial aid purposes. LIU Post also reserves the right to change the selection criteria, deadlines, and awarding process of academic awards.

Awards, grants, and scholarships are for undergraduate study only and do not apply to graduate study. Students enrolled in accelerated and dual degree programs are advised to contact the Office of Graduate Admissions to obtain information on aid for the graduate portion of their degree.

All awards from LIU Post are accompanied by a letter of stipulation detailing the terms of the award. Students are governed by the stipulations accompanying their specific awards. Full-time status, for the purpose of scholarship and grant renewal, is defined as carrying and earning a minimum of 12 credits per semester and billed under the flat tuition rate.

Unless otherwise indicated, university assistance is for tuition charges only. Students are advised to inform LIU Post of any aid received from outside sources, and awards from LIU Post may be adjusted if such additional assistance is in excess of estimated need.

Standards for Satisfactory Academic Progress (SAP)

Federal Financial Aid Programs

Federal regulations require students to make satisfactory academic progress (SAP) toward the completion of a degree or certificate program in order to receive Title IV financial aid, which includes the Federal Pell Grant, Federal SEOG, Federal Work Study, Federal Perkins Loan and the Federal Direct Loan Programs. Satisfactory academic progress is measured qualitatively and quantitatively by two components: a student’s cumulative grade point average (GPA) and the amount of credits they have earned relative to their year in school and enrollment status.

Satisfactory academic progress is measured
annually, at the end of the spring semester, after all grades have been submitted. Students failing to meet the criteria stated below are eligible to appeal this decision if extenuating circumstances played a factor in their academic performance. Examples of such circumstances could include an illness, accident, separation or divorce, or the death of a relative. An appeal must be made in writing to the university and include an explanation of the circumstance(s) that may have adversely affected the student’s ability to meet the academic requirements, and the plan or changes that have occurred which will allow them to make SAP in the future. All appeals must be accompanied by supporting documentation, such as a letter from a doctor or attorney. If an appeal is granted, the student will either be placed on probationary status for one semester during which the student must meet SAP guidelines, or must successfully adhere to an individualized academic plan that was developed for them by their academic advisor as part of their appeal. Failure to meet these criteria will result in loss of eligibility for Title IV funds. Students wishing to receive Title IV financial aid for summer semesters may have these awards evaluated and offered prior to a determination of SAP. All students receiving summer aid will have their SAP evaluated after all spring grades have been submitted. Students not making progress will have their summer aid cancelled, and the student will be liable for all tuition and fee charges incurred unless an appeal is filed and granted as outlined above.

The criterion below outlines the progress that is required for a full time undergraduate student to be considered in good standing:

<table>
<thead>
<tr>
<th>Credits Attempted</th>
<th>Credits Earned</th>
<th>Credits Earned</th>
<th>GPA Required</th>
<th>Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-29</td>
<td>50%</td>
<td>0 - 29</td>
<td>1.8</td>
<td></td>
</tr>
<tr>
<td>30-99</td>
<td>67%</td>
<td>30 - 59</td>
<td>1.9</td>
<td></td>
</tr>
<tr>
<td>100-192</td>
<td>80%</td>
<td>60 and above</td>
<td>2.0</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
- Progress standards for part-time students are prorated based upon the criteria above.
- Qualifying transfer credits are counted as both attempted and earned credits but have no effect on the GPA.
- Grades of W ( Withdrawal), UW (Unofficial Withdrawal), WF (Unofficial Withdrawal with Failure), INC (Incomplete), and IF (Incomplete Fail) are counted as credits attempted but not completed, and grades of W (Withdrawal), UW (Unofficial Withdrawal), and INC (Incomplete) do not effect the GPA.
- Repeated classes will count only once towards credits completed. A student may receive aid for a repeated class that has been successfully completed once.
- Students may not receive federal aid for coursework that exceeds 150% of their degree requirements.
- Any departmental requirements that exceed these standards must be adhered to for the purposes of evaluating SAP.

**New York State TAP Awards**

To receive financial aid awards from New York State, including Tuition Assistance Program (TAP) funding, students must meet the academic standing requirements established by the New York State Education Department. These requirements are different than those set forth by the federal government, and apply only to New York State awards.

The basic measures for good academic standing for TAP Awards include the following:
- Pursuit of Program: A student must receive a passing or failing grade (A-F) in a certain percentage of courses each term.
- Satisfactory Academic Progress: A student must accumulate a specified number of credits and achieve a specified cumulative grade point average (GPA).

The requirements for meeting these standards increase as the student progresses, and are based upon the number of state awards that the student has already received. Students failing to meet the established criteria are eligible to request a C-Average Waiver of the academic and/or “C” average requirement(s) if extenuating circumstances played a factor in their academic performance. Examples of such circumstances could include an illness, accident, separation or divorce, or the death of a relative. An appeal must be made in writing to the university and include an explanation of the circumstance(s) that may have adversely affected the student’s ability to meet the academic requirements, and the plan or changes that have occurred which will allow them to make SAP in the future. All appeals must be accompanied by supporting documentation, such as a letter from a doctor or attorney. If a waiver is granted, the student will be eligible for the state award for the semester for which they were granted the waiver. The student must continue to meet the academic progress and pursuit of program requirements to receive further awards.

The chart below outlines the progress that is required for an undergraduate student to be considered in good standing:

**Baccalaureate Semester Based Program Chart (2010 Standards)**

Applies to non-remedial students first receiving aid in 2010-11 and thereafter.

Before Being Certified for Payment

<table>
<thead>
<tr>
<th>Semester</th>
<th>Minimum credits accrued</th>
<th>Minimum GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2nd</td>
<td>6</td>
<td>1.5</td>
</tr>
<tr>
<td>3rd</td>
<td>15</td>
<td>1.8</td>
</tr>
<tr>
<td>4th</td>
<td>27</td>
<td>1.8</td>
</tr>
<tr>
<td>5th</td>
<td>39</td>
<td>2.0</td>
</tr>
<tr>
<td>6th</td>
<td>51</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Notes:
- All students must be registered for a minimum of 12 credits per semester.
- A student may not receive a New York State award for repeating a class that they have already successfully completed (i.e. the credits for a repeated class for which the student has already received a satisfactory grade will not count towards the full-time requirement).
- The standards that a student must meet are dependent upon when a student first received an award from New York State, as well as their remedial status.
- A student is placed on the chart above based upon their total TAP points received, including any award(s) received at a previous institution(s).
- To continue to receive TAP funding, a minimum number of credits must be completed each term, as well as on a cumulative basis.
- A student must maintain a minimum grade point average (GPA) prior to being certified for a TAP payment. This average increases as the student progresses in payment points.
- All students must have a cumulative GPA of 2.0 (a “C” average) or better after accumulating 24 or more payment points (e.g., 4 full time semesters).
- A student who is not making progress, and/or is not meeting the “C” average requirement may request a Good Academic Standing Waiver if extenuating circumstances affected their academic performance. A student may only receive this waiver once for NY state awards.
- Students who do not have a high school diploma or GED from within the United States or from the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam or the Northern Mariana Islands must also pass the State’s Ability to Benefit (ATB) test before the start of the semester.
- Students must declare a major before the start of their junior year (at the completion of 60 credits).
Our students give back to the local and global community through service organizations, charity events and social awareness initiatives throughout the year. Students can support a cause that is important to them or create their own. Our students devoted more than 25,000 hours in community service last year, securing a spot on President Obama’s Community Service Honor Roll. For more information on service opportunities, contact the Office of Campus Life at 516-299-3594 or email post-campuslife@liu.edu.

The Interfaith Center celebrates the diversity of religious experience and faith traditions represented in the LIU Post community. At the Interfaith Center individuals are encouraged to develop a deeper understanding of one’s own traditions and to learn about, respect and appreciate the religious traditions of others.

Greek Life

Greek life represents a large part of the campus life experience at LIU Post. Fraternities and sororities promote scholarship, leadership, and service. Greek life also provides members with the opportunity to forge life-long friendships, network with alumni, and enhance your academic and leadership endeavors through the Greek honor societies. LIU Post is one of the fastest growing Greek communities in the region and is home to many of the nation's largest fraternities and sororities.

You can join a fraternity or sorority at any time during your career by participating in “Meet the Greeks” and by registering for fall or spring recruitment process.

Fraternities:
- Alpha Phi Alpha Fraternity, Inc.
- Theta Chi
- Phi Iota Alpha Fraternity, Inc.
- Phi Sigma Kappa
- Sigma Alpha Epsilon
- Tau Kappa Epsilon

Sororities:
- Alpha Epsilon Phi
- Alpha Xi Delta
- Delta Zeta
- Delta Sigma Theta Sorority, Inc.
- Chi Nu Alpha Christian Sorority, Inc.
- Sigma Delta Tau (coming Spring 2016)

Greek Life Honor Societies:
- Order of Omega
- Gamma Sigma Alpha
- Rho Lambda

Athletics

The LIU Post Department of Athletics has been listed as the top Division II athletic program in the East Region each of the last two years, including a No. 10 ranking in the NACDA/Learfield Sports Director’s Cup Standings in 2013-14. The Pioneers have also captured three-consecutive East Coast Conference Commissioner’s Cups, which is emblematic of the league’s top program across its 17 championship sports.

Club Sports

The Club Sports Program at LIU Post is administered by the Department of Recreational Sports and is comprised of three club teams: Crew, Equestrian and Ice Hockey. The Club Sports Program provides a competitive sports opportunity for students. Club teams compete against schools in the tri-state region along with universities across the country.

Community Service and Interfaith Center

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- Rho Lambda

Living on Campus

As a LIU Post residential student, you will be part of an exciting college community that attracts students from all over the world. Eight campus residence halls of over 1200 students are tailored to individual needs, from quiet study to semi-private suites. Living on campus allows you to become totally immersed in college life. You will enjoy the freedom of living on your own, while meeting new people and making lasting friendships. Living at LIU offers:
- Options for singles, doubles, triples, and suite-style
- All utilities and laundry included
- Convenient online housing and roommate selection process
- Late-night access to Pratt Fitness and Recreation Center, library and other facilities
- Affordable housing rates
- Several meal plan options and dining locations
- Lounges in each building with TVs and computers
- Free Ocelot Express shuttle service to local train stations, malls, and other stores
- Professional and peer staff in each residence hall for 24/7 assistance
- ID access and evening security for all buildings
- Floor and Hall programming through the Resident Student Association and National Residence Hall Honorary

Residence Halls
- Brookville Hall
- Kings Hall
- Nassau Hall
- Post Hall
- Riggs Hall
- South Residence Complex
- Suffolk Hall
- Queens Hall

To find out more about campus life and see the complete listing of residential policies and procedures, please see the student handbook or contact the Office of Campus Life at 516-299-3594 or post-campuslife@liu.edu.

Public Safety

Emergencies: 516-299-2222
Non-Emergencies: 516-299-2214
Email: post-PublicSafety@liu.edu

The Department of Public Safety is committed to providing a safe and secure environment for students, faculty, staff and visitors at LIU Post in Brookville, NY. We provide safety and security services by foot, bicycle and vehicle patrol 24 hours a day, 365 days a year. Public Safety Officers at LIU Post are licensed by the State of New York and are trained, certified and registered pursuant to the New York State Security Guard Act of 1992.

The Public Safety Department administers a comprehensive public safety program, including traffic enforcement, crime prevention programs, fire prevention exercises, escort services, an emergency alert system, and a network of sirens and loudspeakers in the event of outdoor emergencies. The Department of Public Safety works closely with the Old Brookville and Old Westbury Police Departments, Roslyn Fire Department and the Nassau County Office of Emergency Management to ensure the safety of the campus community. In addition, the department models its security procedures by the...

The department maintains and promotes respect for the individual rights and dignity of all persons and continually attempts to instill public confidence by maintaining a high degree of professionalism, dedication and expertise in the delivery of the service it provides.

Annual Campus Security Report

Section 485 of the Higher Education Act, The Federal Crime Awareness and Campus Security Act of 1990, requires that current and prospective students and employees are notified of the availability of the annual report and statistics and security policies. A copy of LIU Post’s annual security report includes statistics for the previous three years concerning reported crimes that occurred on the campus; in certain off-campus buildings or property owned by or controlled by LIU Post; and on public property within, or immediately adjacent to and accessible from, the campus. The report also includes institutional policies concerning campus security such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault and other matters. Please reference the student handbook which provides you the contact information of the Title IX Coordinator. You can obtain a copy of this report by contacting: Director of Public Safety, LIU Post, 720 Northern Blvd., Brookville, NY 11548 or by accessing the following website: www.liu.edu/Post/PublicSafety. You can also obtain a PDF copy of the Annual Security and Fire Report by accessing the following website: www.liu.edu/Post/PublicSafety. A hard copy will be mailed with in ten (10) days of the request.

Emergency Management

In event of emergency, the LIU Post Emergency Alert System is designed to instantly and simultaneously contact LIU Post students, faculty and staff via notifications to their official Long Island University email account, a text message to their cell phone (if registered) and general announcements on LIU Post’s homepage www.liu.edu/post, as well as the campus official Facebook and Twitter accounts.

An efficient snow and emergency school closing system is in place to ensure our students, faculty and staff is informed of closings immediately via LIU Post homepage, text, emergency closing hotline (516-299-EMER) as well as local radio and television stations.

Recreational Sports

The Department of Recreational Sports serves as a vital and integral part of campus life at LIU Post. The department is committed to providing the finest programs, services, facilities and equipment to enrich the university learning experience and to foster a lifetime appreciation of and involvement in wellness and recreational sports and activities for our students, staff, faculty, and alumni as well as members of the local community.

Student Government Association (SGA)

The Student Government Association works with all clubs at LIU Post, handling requests and budgetary issues and instituting regulations. SGA serves as an outlet for student voices to be heard by working closely with the administration and faculty to enhance the overall campus. All members share the common goal of bettering the campus community.

SGA includes an executive board, class presidents, commuter senators, resident senators, transfer senators, international senators, and at large senators to represent all students. In addition, SGA divides their services into four committees: Campus Quality and Security; Food; Academic; and Diversity. Each committee works diligently to give the student body what they need, want, and expect.

SGA has weekly general meetings. These are open to the public, please come and have your voices be heard.
LIU POST FACILITIES

Benjamin and Elizabeth Abrams Communication Center

The Abrams Communication Center contains four radio broadcast facilities all of which are equipped with digital equipment. These include LIU Post Public Radio WCWP 88.1 FM, Internet radio stations myWCWP and WCWP Talk & Sports, as well as production and live performance studios. Broadcasting 24 hours a day, WCWP 88.1 FM, is a non-commercial community public radio station. WCWP serves the community with an eclectic mix of public service programs, music, and sports programming. Journalism students create and deliver a nightly newscast during the academic year. All students are invited to join the staff of WCWP.

myWCWP.org is a multi-formatted, student-operated Internet radio station and learning laboratory for the Media Arts Department as well as for students majoring in other disciplines. myWCWP can be heard on the Campus cable channel and on the internet everyday of the year at www.myWCWP.org.

The joint mission of WCWP Radio is to foster the individual and collective growth of the students and staff while providing programming that serves the needs and interests of the campus and off-campus communities.

Center for Healthy Living

Wellness is essential to academic success. The Center for Healthy Living is open Monday through Friday from 9 a.m. to 5 p.m., and offers individual counseling for anxiety, depression, stress, self-esteem, nutrition, crisis management, LGBTQ support and advocacy, and adjustment to college life. We also provide educational programming in alcohol and drug prevention and referrals for both on-campus and off-campus resources. The staff is dedicated to helping our students feel comfortable discussing personal issues and having a successful college experience.

Our medical services include a nurse on staff. Students in need of further medical attention from doctors are referred to the NYIT Academic Health Center located a short distance from LIU Post. NYIT Academic Health Center is open Monday through Friday from 9 a.m. to 5 p.m. Students require health insurance to be seen by the doctors of NYIT.

Center for Healthy Living
LIU Post
720 Northern Blvd.
Life Science Building, Room 154
Brooklynville, New York 11548-1300
516-299-2345

For 24 Hour Emergency Service Call:
516-299-2222

Infirmary hours:
9 a.m. - 5 p.m., Monday through Friday

Digital Art and Design Lab

The School of Visual & Performing Arts' Digital Art and Design Lab, located on the second floor of Humanities Hall, is a state-of-the-art facility for students majoring in art, digital art and design, graphic design or photography. The complex of five Mac equipped laboratories includes networked computers, current software packages, digital still and video cameras, film and flattened scanners, and laser printers. Students can create everything from newspaper layouts and fully interactive Web pages to 3D-images and animations in this studio setting.

Digital Games Lab

The Digital Games Lab is a spacious space for students in the bachelor's and master's degree programs in digital game design and development. It features Mac computers, a smart board system, flexible workspace, and professional-level software for all aspects of game development. This lab is located in Humanities Hall room 206.

Hillwood Commons

Hillwood Commons is the student and community hub of LIU Post. The three-story building features a large cafeteria, Starbucks, Twisted Taco and Subway, a lecture hall, a movie theater, a museum, student art gallery, tech store, bank, a sports bar, student organization offices, lounges, a concierge desk, and areas for group study, recreation and quiet contemplation. Hillwood is also home to the LIU Promise program, which houses success coaches who assist undergraduates in everything from academic to career counseling.

Hillwood Commons provides LIU Post students, faculty, staff and guests with a comfortable and accessible gathering place for all types of social activity, both formal and informal. Hillwood Commons is adjacent to Tilles Center for the Performing Arts, a 2,200-seat world-class concert hall. Hillwood Commons is open seven days a week, generally from 7:30 a.m. to 12 midnight.

If you have any questions, please contact the Hillwood Commons Campus Concierge at 516-299-2611.

Jerrold Mark Ladge Speech and Hearing Center

The Ladge Speech and Hearing Center provides evaluation and therapeutic services for children and adults with speech language and/or hearing problems. The center is fully equipped with the latest instrumentation and materials in speech-language pathology and audiology. The clinic services are supervised by a full-time clinic director and other supervisors who are ASHA certified and licensed by the State of New York. The center serves as a training facility for graduate students working toward certification and licensure as speech-language pathologists. Services are available to the community as well as those at LIU Post at a reasonable fee. For more information, call the Ladge Speech and Hearing Center at 516-299-2437 or view our website at www.liu.edu/post/ladge.

LIU Post Community Arboretum

LIU Post is nationally recognized as one of the most beautiful college campuses in the nation. The scenic campus is famous for its magnificent formal gardens, rolling green lawns and 4,000 trees – some among the largest on Long Island.

In 2002, a 20-acre portion of the campus was designated as an arboretum featuring more than 125 trees (some very rare). Each tree contains a label with interesting horticultural facts and origin information. The trees are located along a self-guided walking trail that encircles the campus’ main academic buildings.

The arboretum is open to the public seven days a week from dawn to dusk, free of charge. A self-guided walking trail starts and ends at Hillwood Commons and lasts anywhere from 30 to 45 minutes. LIU Post students studying biology and earth and environmental science often use the arboretum in their field research of plant life, floral development and structure, photosynthesis and ecology. For more information visit the arboretum website at www.liu.edu/arboretum.

Media Arts Labs

Television Facility

The Department of Media Arts has a television facility with a production studio, a professional control room, linear editing and a digital editing lab. Computers are equipped with the latest digital video software. The television facility is also home to PTV, which provides student programming, and feature films to the entire campus. Any LIU Post student may join PTV. The television facility is located in Humanities Hall room 214.

Journalism/Public Relations Lab and Newsroom

Humanities Hall room 209 serves as a computer laboratory for journalism and public relations students. It is equipped with the latest software for writing, desktop publishing and web publishing. The lab is designed as a professional newsroom with a cable hookup, newspapers, magazines and a
Music Technology Laboratory

The Music Technology Lab in the Fine Arts Center features 14 computer music workstations, a teaching station, a large screen projection system and a stereo sound system. In the lab, students explore digital options for composition, theory and recording, and develop their own projects while studying sequencing, notation, digital audio, ear-training, theory, composition and music education.

Pratt Fitness and Recreation Center

The Pratt Fitness and Recreation Center provides LIU Post students with a modern fitness facility where they can exercise, play, compete or work out. From high-action basketball games to leisurely laps in an eight-lane swimming pool, the Pratt Fitness and Recreation Center is outfitted for a variety of recreational, intramural and competitive activities and sports.

The center is home to an elevated running track, an eight-lane swimming pool, racquetball courts and a gymnastics center that features basketball and volleyball courts with seating for 3,000. The fitness area features free weights and state-of-the-art exercise equipment, including treadmills, stationary bicycles and arc trainers. A multipurpose room houses classes in aerobics, dance and exercise.

The Pratt Fitness and Recreation Center is conveniently located in the athletics complex, next to the football field and field house. It is open daily, evenings and weekends seven days a week. For more information visit the website at www.liu.edu/post/recreationcenter.

Psychological Services Center

The Clinical Psychology Doctoral Program operates the Psychological Services Center (PSC). The PSC is an independent community mental health facility whose purpose is to provide low cost psychological services to the community and to serve as a training facility for graduate students in the doctoral program. Each doctoral candidate is required to complete a one-year externship at the PSC in their second year in the doctoral program. Each doctoral candidate is required to complete a one-year externship at the PSC in their second year in the doctoral program.

The doctoral students also provide community outreach including psychoeducation on a variety of mental health topics and psychological first aid following the occurrence of traumatic events and disasters.

The PSC is a state-of-the-art facility on the LIU Post campus which contains two-way mirrors for observation of sessions by clinical supervisors, a room for play therapy with children, audio and video equipment for recording of supervised cases, conference rooms, and ample office space for testing and therapy sessions.

Steinberg Museum of Art

Steinberg Museum of Art, located in Hillwood Commons, serves as an integral part of the cultural resources at LIU Post. Each year the museum features exhibitions accompanied by lectures, demonstrations and symposia to enrich, explain and educate all students.

Steinberg Museum of Art also serves as a custodian to the university’s permanent collection consisting of more than 4,000 objects from ancient Roman glass to contemporary photography. The extensive collection offers opportunities for scholarly research in many areas. The recording, conservation and display of the collection serve as an educational platform for student museum assistants interested in pursuing a career in arts management, curatorial studies, art history studies or art education.

For more information on exhibitions or educational programs call 516-299-4073.

Student-Run Businesses

LIU students learn what it takes to run a business by running a business. Students are involved in every facet of operations, from product selection and marketing to sales management and bookkeeping. Profits from LIU’s student-run businesses support student scholarships, along with new business initiatives to create real-world business experiences for more students.

The Student Body, Clothing Boutique

LIU’s first student-run business, The Student Body, sells clothing and accessories in Hillwood Commons while providing real-world experience for business students, funds for scholarships and start-up capital for future ventures.

Post Treat Shoppe

Looking for a tasty treat? Visit the Post Treat Shoppe located in Hillwood Commons! Supporting products from local vendors, the Post Treat Shoppe has everything you need to satisfy your snack cravings from cookies and candy to smoothies.

End Zone

Located in Hillwood Commons, our student-run lounge is where you can hang out with friends, sit back and relax, and watch all of the day’s sporting events on nine gigantic flat screen TV’s. The End Zone is open late and serves chicken wings, nachos and mozzarella sticks.

Browse

Browse offers a selection of popular technology brands and products, and is an authorized Apple products retailer. Students will find all the tools they need to power their LIU Post experience, from tablets and notebooks to all-in-one desktop computers and gaming consoles, as well as accessories. Students will benefit from the IT help desk, which they can use as a resource for technological needs and questions. In addition, students working in the store will gain expertise as they work alongside certified Apple service help desk technicians.

Pioneer Nation Spirit Store

The Pioneer Nation spirit store sells LIU Post apparel, including clothes, gifts and accessories, especially anything a die-hard Pioneers’ fan needs for Saturday football games and all days in between. The store also features the Pioneer Pantry with convenience items such as shampoo, conditioner and tissues.

Tilles Center for the Performing Arts

Tilles Center for the Performing Arts provides LIU Post with an internationally recognized venue for great performances, featuring the most important classical and popular artists of our time. The 2,200-seat concert hall, which adjoins Hillwood Commons, is the Long Island home to many of the world’s finest performers, ensembles, Broadway tours and comedians. Tilles Center presents nearly 70 performances annually, incorporating every style from classical music, dance and opera to jazz, rock and hip-hop, including programs designed especially for families and children. LIU students receive substantial discounts on many Tilles Center events. The Box Office can provide current schedules and prices at 516-299-3100 or www.tillescenter.org.

Winnick Student Center

The Arnold S. Winnick Student Center, located in the Residential Quad, contains a modern food court in an “all-you-care-to-eat” menu offering meal choices ranging from home cooking to fat-free and health-conscious meals. The seating area contains several dining tables, as well as wireless communications and a big-screen TV. Also located in Winnick Center is the Gold Coast Room, which is used for large banquets, as well as assemblies. Located on the lower level is the Long Island Room, which serves as meeting space. The facility also has a convenience store. The building is named for the father of LIU Post alumnus Gary Winnick.
The advisor also helps students gain experience undergraduate major and internship opportunities. personalized assistance in selecting an assigned a faculty advisor who provides career in the medical field. Participants are open to any undergraduate who is interested in a Post Pre-Medical Sciences Advisement Program is career in medicine, LIU Post offers a special for students who are interested in pursuing a Pre-Pharmacy and Pre-Respiratory Care in conjunction with the Pre-Law Advising after their studies at LIU Post should consult the Pre-Medical Student File. When the pre-medical student has completed requirements for the professional school, taken the professional school admission test, and completed his/her file, the sponsor, together with the chairman of the Pre-Medical Sciences Committee will write a composite letter based on the contents of the student's file, which will be sent to those professional schools to which the student has applied. Internships and Career Planning LIU Post's LIU Promise Career Success office organizes internships that allow you to earn money while exploring the medical fields. The Career Success office holds career fairs and seminars to provide them with professional level experience. Such activities encourage learning experiences that build professional connections and credentials. Students who are in good academic standing and maintain at least a 2.5 grade point average may participate in these activities during the second semester of their first year. For further information about opportunities available to you, contact LIU Promise or Enrollment Services. Cooperative Education Cooperative education offers students an opportunity to gain professional work experience related to their career interests while they are still in school. Students can have as many as five different co-op work experiences during the fall, spring or summer semesters. Each completed semester of work experience is listed on the student’s transcript. Students who participate in cooperative education have the opportunity to test career alternatives in realistic work settings, gain practical pre-professional experience, develop relationships with professionals in their field, and earn a salary to help finance their college education. In addition, cooperative education students are offered career counseling to prepare them for their work assignments in business, government and
Co-op Articulation Agreement for First Year/Transfer Students

Entering first year/transfer students who have participated in a school-sponsored co-op program at their high school or college are eligible to apply for a co-op placement through LIU Post’s co-op program upon completion of registration.

Career Success

Career Success services are available to assist both students and alumni of LIU Post. Enrollment Services and the LIU Promise offer group and individual counseling to all students who request it, and provides information on career opportunities in business, government, education and other professional fields, as well as training programs, field experiences, and graduate school information. Listings of summer and part-time jobs are also maintained.

Students are assisted in the technique of finding a suitable position through seminars, workshops in resume and cover letter preparation, interview rehearsals, and interest testing. Notification of job openings is available through our LIU Career Connect portal. Students and alumni are eligible to participate in the on-campus recruitment program when employers come to campus to recruit personnel. An annual career fair is held in the spring and Student Employment Day, for on campus positions, in the fall.

For further information about Career Success and advisement contact LIU Promise Career Success or visit: www.liu.edu/post/campuslife.

Study Abroad

Students who are currently attending LIU Post and who wish to study abroad may do so during a summer session, academic semester, or entire academic year. Students may take part in one of LIU Post affiliate programs or a non-affiliated program.

Programs that are affiliated with LIU Post include Regent’s College in London, LIU Australia, as well as the LIU Global (with sites in Costa Rica, Bali, China, Australia, Thailand, and western Europe). Students participating in affiliate programs receive direct credits for courses - not transfer credits - and can apply most of their financial aid toward program costs, as if attending their home institution. For most affiliate programs, LIU tuition will cover tuition abroad; room and board fees will vary according to the program. Programs hosted by other universities, colleges or organizations are known as non-affiliated programs. Such programs need to be approved in advance by the Study Abroad Coordinator.

Students participating in non-affiliated programs will receive transfer credits for courses taken abroad and must pay the tuition of the sponsoring institution.

Interested students should refer to the following guidelines, and are invited to obtain further information by contacting the Study Abroad Office at 516-299-2508, located in Winnick House. Additional information can also be obtained on the study abroad website at www.liu.edu/post/studyabroad.

1. Information Request: The Study Abroad Office will assist students in choosing a suitable program and advise them of the correct procedure. All students interested in study abroad must receive the approval of the Study Abroad Coordinator before going abroad.
   a) Accreditation: For non-affiliated programs, students should be aware that LIU Post will authorize students to attend only accredited institutions of higher education abroad. A foreign institution’s credentials will be examined by the Study Abroad Coordinator to determine eligibility. A student must present all available program information from the non-affiliated institution at which the student is interested in studying.
   b) Eligibility: Students who have completed at least two consecutive fulltime semesters at LIU Post and have a minimum grade point average of 3.0 at the time of their application are eligible to apply for study abroad programs.

2. Study Abroad VISA Form: Once the Study Abroad Coordinator has met with the student and the student has been accepted to the program of his/her choice, the Study Abroad Coordinator will give the student the Study Abroad VISA (Visiting Student Authorization) Form to complete with his/her Success Coach to ensure that all courses taken abroad will transfer back to LIU Post. Students wishing to take major courses abroad will need the department chair’s signature on the Study Abroad VISA Form. The Study Abroad VISA Form must be signed by the Study Abroad Coordinator, the Success Coach, and the Department Chair (if major classes are being taken) before going abroad.

3. Grades: Grades earned at affiliate programs will appear on the LIU Post transcript and will be computed into the student’s grade point average. Grades earned at non-affiliated programs will not be computed into the grade point average and will appear on the LIU Post transcript as transfer credits. Only grades of C or better will be transferred.

4. Residence: Courses taken at affiliate programs will count toward residency requirements (including the 32-credit senior residency requirement). Courses taken at non-affiliated programs will not count toward residency requirements for either senior residence or eligibility for graduation with honors.

5. Financial Aid: Students participating in affiliate programs may use most of the financial aid to which they are normally entitled (including most institutional aid and excluding college work-study, music awards, and athletic grants), as students pay LIU tuition for these programs. Students participating in non-affiliated programs are eligible for federal aid programs only.

6. Transcripts: Students attending nonaffiliated programs must arrange for an official transcript to be forwarded to the Study Abroad Office.

Information Technology

George Baroudi, Vice President for Information Technology & CIO

Information Technology’s (IT) role has transformed from being two divisions of academic computing and administrative computing services into a single unit that facilitates and fosters technology innovations across the institution – moving the university ahead of the technology curve to build a competitive edge in higher education and to offer modern tools to our students, faculty, staff members and administrators.

The Office of Information Technology is responsible for managing all aspects of the university’s information technology operations, including academic and administrative systems and computing, databases, dashboards, networking, audiovisual, video and telecommunications infrastructure, academic computer labs and smart classroom spaces. IT maintains 30,000 internet-capable devices and 894 analog/digital telephones and 1,234 Cisco IP phones. That includes fiber optic and copper infrastructure throughout the buildings, firewall and security access, and wireless internet access. IT provides facilities technical support to campus residence halls, Pratt Recreation Center, Tilles Center, and Riverhead campus. IT also maintains the campus’ security camera systems, cafeteria and retail space cash registers, Kronos Timekeeper for the facilities staff, campus videoconferencing and campus plasma displays, electronic and web signage.

Information Technology also provides oversight for university-wide information systems, compliance and security in accordance with policies set forth by University Counsel. Information Technology collaborates with Academic Affairs to implement a unified, comprehensive learning management system and online education initiatives. Information Technology also manages business process improvement initiatives across the university.
As a further extension of the university’s commitment to providing students with unique, real-world learning opportunities, LIU Information Technology recently opened the doors to Browse, LIU’s on-campus technology store, an authorized technology products retailer that offers popular technology brands and products, from tablets and notebooks to all-in-one desktop computers and gaming consoles, as well as accessories, at discounted rates for LIU faculty, students, and staff with a valid LIU ID. Students who are hired in Browse as store associates play an important role in the Browse’s day-to-day operations and gain professional skills as they work alongside certified service help desk technicians. Students have the opportunity to learn about retail, customer service, business management, entrepreneurship, small business operations, supply chain management, e-commerce, as well as networking and technology troubleshooting, work experience that helps students to build a professional résumé prior to graduation. Students are encouraged to come to Browse for helpdesk support issues.

Faculty members have a specialized resource: the Faculty Technology Resource Center. The FTRC locations at each campus facilitate utilization of the Blackboard learning management system along with other teaching and learning tools. The FTRC provides consulting, design, and programming for custom multimedia applications, digitization of educational resources, and provide and maintain public work spaces created specifically for faculty curricular development and staff technology training use. The FTRC staff is available for individual consultation, and also offers workshops and presentations in the latest uses of technology in the classroom.

My LIU

My LIU is the university’s portal which provides students with convenient access to information about their records. By logging onto https://my.liu.edu, students may view the schedule of classes, register for courses, obtain their grades, and requests transcripts. They may also view financial aid awards, billing information, make online payments, accept and decline Federal Loans and Federal College Work Study, and make an appointment to see counselors. For more information, please visit or contact Browse.

Student email

Each student is assigned a university email address to use for corresponding with university faculty and staff. Students can check their email by logging into https://my.liu.edu. If you have any trouble accessing your My LIU account, please check with the helpdesk at Browse at LIU Post in Hillwood Commons.

IT Website: http://it.liu.edu
IT Email: IT@LIU.edu
Phone: 516-299-3300

Intensive English Program for International Students

The Intensive English Program, part of the LIU Post English Language Institute, offers international graduate and undergraduate students an opportunity to improve their listening, speaking, reading and writing skills in preparation for future college study or for their own enrichment. Specific instruction is also provided in grammar and American culture. Programs are provided each year in the fall and spring semesters and an intensive summer session. In all of these programs, students work closely with experienced and dedicated teachers in classroom and laboratory settings.

Prospective international students who lack extensive English skills but meet academic requirements for a graduate degree program may be considered for conditional admission. In these cases, students with strong academic records (from prior secondary and collegiate institutions) may be eligible to enter the university, complete the Intensive English Program, and then continue in their chosen field of study.

Interested students should consult with the International Admissions Office for additional information.

All Intensive English Programs provide:
• Small, comfortable classes (approximately 15 students)
• Convenient Monday through Thursday schedule
• 20 hours of class per week of intensive English instruction
• State-of-the-art computer and Internet equipped laboratories
• Experienced, dedicated instructors

For more details contact the Intensive English Program office at 516-299-4002. Visit our website at www.liu.edu/post/ELI.

Learning Support Center

LIU Post’s Learning Support Center provides diverse students with support services, strategies, information, and opportunities to help them achieve their personal, academic, and career goals through its individualized programs: Academic Resource Program, Disability Support Services, Program for Academic Success, and Peer Tutoring Program; and educates the campus community about policies, procedures, and available services. Please visit our website at: www.liu.edu/post/learningsupport or contact us by calling 516-299-3057 or emailing post-learningsupport@liu.edu.

Academic Resource Program (ARP)
The Academic Resource Program (ARP) is a comprehensive, structured fee-for-service support program designed to teach undergraduate students with learning disabilities and/or attention deficit disorders the skills and strategies that will help them achieve their academic potential in a university setting. Program services include:
• A minimum of two hour long one-to-one sessions per week with a learning assistant
• Additional weekly appointments for time management are scheduled, as needed
• Weekly meeting with an ARP administrator
• All appointments scheduled by ARP administrator and students receive a comprehensive class and ARP schedule at the start of semester
• Mid-semester evaluations completed each semester
• Computer lab with assistive technology
• Testing and other reasonable accommodations

Disability Support Services (DSS)

Disability Support Services provides advocacy and coordination services at no charge to students with all types of disabilities including: physical, neurological, emotional, social, a specific learning disability, attention deficit disorder, and students with temporary impairments. Students are assisted in arranging reasonable accommodations as mandated by federal/state laws, Section 504 of the Rehabilitation Act, and Americans with Disabilities Act As Amended (ADAAA).

Policy for Students with Disabilities

In compliance with federal and state laws, LIU Post is committed to providing qualified individuals with disabilities the opportunity to participate in all university programs and activities, curricular and extracurricular, which are available to non-disabled individuals.

Students with disabilities who desire accommodations must submit appropriate documentation of their disability to the office of Disability Support Services (DSS) located in the Learning Support Center. Professional staff will review and evaluate this documentation, interview the student, and provide the student with completed accommodations forms for presentation to the teaching faculty. Campus departments will be notified, as necessary, of the need for additional accommodations noted in the student’s documentation. Accommodations forms must be obtained each semester, before the semester begins. DSS files are confidential.

Accommodations

Academic accommodations are provided to students with disabilities by their individual professors within the academic departments. Accommodations will be made by other campus departments as required for non-academic matters. Accommodations will be considered reasonable when they do not fundamentally alter the nature of a program, course or service or present an undue administrative burden on the university. Students requesting accommodations are required to submit documentation to verify eligibility under the Americans with Disabilities Act, As Amended,
Program for Academic Success (PAS)

The Program for Academic Success (PAS) assists promising students who would otherwise not have qualified for acceptance to LIU Post. Participants register for courses with a success coach and study a specifically designed curriculum offered in small class settings.

LIU Post Tutoring Program

The LIU Post Tutoring Program provides trained, qualified peer tutors to work with students in need of academic assistance. Tutoring is available free of charge both individually and in small groups. The LIU Post Tutoring Program is internationally certified by the College Reading and Learning Association.

LIU Promise

You'll Succeed. We Promise.

The LIU Promise is our commitment to ensuring you have the right tools, guidance and support to achieve your goals. When you apply to LIU, you will be assigned an LIU Promise Success Coach who will be there for you through graduation. Your coach will be the point of contact for everything you need—from academic and career counseling to campus activities to financial aid.

It’s our promise to help you chart your success! Your LIU Promise Success Coach will work with you one-on-one to:

- Fast-track the enrollment process
- Help you select the right major
- Find the right scholarships for you
- Construct a financial plan to fund your education
- Introduce you to our vibrant campus life
- Identify internships and study-abroad opportunities
- Create an e-portfolio to showcase your work
- Launch your career, connecting you with employers before graduation

Meet the Coaches!

Contact LIU Promise

Hillwood Commons 270
516-299-3737
liupromise@liu.edu

Veteran and Military Affairs Services

LIU Post has a proud and distinguished history of serving its nation’s military veterans, veteran dependents, and active duty service members. A participant in the Veterans Administration Yellow Ribbon Program, LIU Post offers excellent educational opportunities to our nation’s finest. Our supportive community of staff and faculty is dedicated to seeing you succeed in your education, your career and your life. To accomplish this mission, LIU Post provides the resources you need to pursue your education while balancing the demands of life both inside and outside the classroom.

Our team of professionals is ready to help you learn more about admissions requirements, veterans’ benefits and financial aid, academic and career advising, health and wellness counseling, disability support services, tutoring, and student activities. We’re here to help you access these services and assist you every step of the way. For more information please contact our Veteran and Military Affairs Coordinator at 516-299-2256 or visit www.liu.edu/post/veterans.
LIU Post Undergraduate Bulletin 2015 - 2016

ACADEMIC HONOR SOCIETIES

Alpha Phi Sigma – Criminal Justice (Epsilon Beta Chapter)
Purpose: Alpha Phi Sigma is the National Criminal Justice Honor Society. The LIU Post Epsilon Beta Chapter is the largest chapter in the nation. It recognizes outstanding scholarship and academic ability of all criminal justice students.
Eligibility: To qualify, undergraduate students must maintain a minimum of 3.2 GPA, a minimum of 3.2 GPA in criminal justice and have completed at least half of the course work for his/her degree. For further information, call 516-299-2986.

Alpha Sigma Lambda – Adult Student Honor Society
Purpose: Alpha Sigma Lambda is the National Honor Society for adult students. Its purpose is to provide an association for and recognition of superior students in continuing higher education programs. Alpha Sigma Lambda recognizes the special achievements of adults who accomplish academic excellence while facing competing interests of home and work.
Eligibility: Adult students (25 years or older) who are matriculated in an undergraduate degree program are eligible for membership if they have completed a minimum of 24 graded college credits at LIU Post. At least 12 of these credits should be earned in the liberal arts and sciences. Members shall be elected only from the highest 10% of the class (the class being all those students who have met the above requirements). For further information, call 516-299-2445 or e-mail adult-services@cwpost.liu.edu.

Beta Alpha Psi is an honorary organization for financial information students and professionals.
Purpose: The primary objective of Beta Alpha Psi is to encourage and give recognition to scholastic and professional excellence in the business information field. This includes promoting the study and practice of accounting, finance, and information systems; providing opportunities for self-development, service, and association among members and practicing professionals; and encouraging a sense of ethical, social, and public responsibility.
Eligibility: Membership in Beta Alpha Psi includes persons of good moral character who have achieved scholastic and professional excellence in the fields of accounting, finance, or information systems. Members are required to complete 32 hours of community service and professional activities annually and must maintain a 3.0 cumulative GPA. For further information, call 516-299-2513.

Beta Beta Beta – Biology
Purpose: Beta Beta Beta is the National Biological Honor Society. The society seeks to stimulate interest, scholarly attainment and research investigation in the biological sciences. In addition, Tri-Beta promotes the dissemination of new information to students in the various life sciences.
Eligibility: To qualify, a student must major in one of the biological sciences with a general GPA of 3.2 and a major GPA of 3.3. For further information, call 516-299-2481.

Beta Gamma Sigma
Purpose: The mission of the International Honor Society Beta Gamma Sigma is to encourage and honor academic achievement in the study of business, to foster personal and professional excellence, to advance the values of the society, and to serve its lifelong members. Membership in Beta Gamma Sigma is the highest recognition a business student anywhere in the world can receive in a business program accredited by AACSB International.
Eligibility: Students must be enrolled in a program accredited by AACSB International to be eligible for membership in Beta Gamma Sigma. Candidates for baccalaureate degrees in their junior or senior year whose academic rank is in the upper 10 percent of their class may be inducted. Students in the master of business administration who are in their last year of graduate study and ranked among the top 20% of their peers are eligible for induction. For further information, call 516-299-3017.

Kappa Mu Epsilon – Mathematics
Purpose: To further the interest of mathematics in those schools which place their primary emphasis on the undergraduate program; to recognize and honor outstanding scholastic achievement of students in mathematics.
Eligibility: Initiation candidates must be regularly enrolled students who have completed at least twelve credits of mathematics (including MTH 7, 8 and 9) with outstanding grades. Minimum mathematics grade averages vary by class, with no more than two mathematics grades below B and none below C. For further information call 516-299-2448.

Kappa Theta Epsilon – Cooperative Education
Purpose: Kappa Theta Epsilon Society exists to recognize and honor cooperative education students who excel scholastically. It also serves to promote academic achievement among cooperative education students, inform students of the advantages of enrolling in a cooperative education program, and assist cooperative education offices in their recruiting efforts.
Eligibility: Those eligible for membership in Kappa Theta Epsilon are undergraduate students who have held at least one co-op position, completed at least 60 credits toward their degree, and have a grade point average of at least 3.4. For further information, contact 516-299-2435 or pep@cwpost.liu.edu.

Omicron Delta Epsilon – Economics
Purpose: The objectives of Omicron Delta Epsilon are recognition of scholastic attainment and the honoring of outstanding achievements in economics; the establishment of closer dents and faculty in economics within and among colleges and universities; the publication of the official journal, The American Economist, the sponsoring of panels at professional meetings and the Irving Fisher and Frank W. Taussig competitions.
Eligibility: Undergraduates must complete at least 12 semester hours of economics courses. In addition, students must have a “B” average in all economics courses and an overall “B” average in all classes. Students do not have to be economics majors, but must have a genuine interest in economics in addition to meeting the above requirements. For further information, call 516-299-2321.

Phi Alpha: Lambda Eta Chapter (Undergraduate Social Work)
Phi Alpha is a national honor society recognizing the outstanding academic achievements, and dedication to the idea of service to humanity. Students must also demonstrate a commitment to the standards, ethics, and goals of the social work profession. Seniors who are active in the B.S.W. Social Work Club and achieve an overall GPA of 3.0 and 3.25 in required social work courses are eligible for induction. For further information, call 516-299-3910.

Phi Alpha Theta – History
Purpose: Phi Alpha Theta is the national history honor society, created in 1921, to promote the study of history through the encouragement of research, teaching, publication, and the exchange of learning and ideas among historians. It brings students, teachers and writers of history together both intellectually and socially and encourages historical research and publication. Membership includes a one-year subscription to the distinguished academic journal, The Historian, invitation to participate in regional and national conventions, as well as special programs.
Eligibility: Undergraduate students must complete at least 12 credits in history at LIU Post, with a GPA above 3.0 in history and no grades below a B. Graduate students must complete 12 credits in history at LIU Post, with a GPA of at least 3.5 and no grades below a B. For more information, call 516-299-2408.

Phi Eta Honor Society
Purpose: Phi Eta was founded at LIU Post in 1959 to recognize those students who meet the...
qualifications of Phi Beta Kappa. The Society is supervised by Phi Beta Kappa key holders on the LIU Post faculty.

Eligibility: Students must be graduating seniors for the current May conferral or have been granted a degree in either the previous January or September. They must have a minimum cumulative GPA of 3.50 and may not be a business administration, accountancy or education (except secondary or adolescence education) major. Students must not have received a grade below C+ while in attendance at LIU Post or a grade below B- while in attendance at any other postsecondary institution. They must not have any standing incomplete grades, and must have a minimum of 56 weighted credits in residence at LIU Post (a maximum of 18 may still be in progress). Please note that the above qualifications must be met by February 1. For further information, call 516-299-2233.

Phi Delta Kappa - Education

Purpose: Phi Delta Kappa (PDK) was founded in 1906 and is the premier professional association for educators with chapters around the world. PDK is dedicated to fostering leadership, research, and service in education. The Phi Delta Kappa Chapter 1524 was founded on the LIU Post Campus in 1986. It holds free programs open to undergraduate and graduate students, educators, administrators, higher education faculty, and those interested in education. These meetings include speakers and activities designed to further the aims of PDK and enrich all participants. Phi Delta Kappa Chapter 1524 actively engages our students in educational pursuits that are needed in today’s educational landscape.

Eligibility: All, undergraduate and graduate, education students are encouraged to become members of PDK Chapter 1524. Students can obtain an application and additional information regarding PDK and the local LIU Post chapter via email at: Roberta.Levitt@liu.edu.

Phi Eta Sigma – Freshman Honors

Purpose: To encourage and reward high scholastic attainment among freshmen in institutions of higher learning.

Eligibility: Students with a GPA of 3.5 during the first semester of college are automatically eligible for membership, provided they are full-time students. Faculty Advisor: Dr. Joan Digby, 516-299-2840 or e-mail jdigby@liu.edu.

Phi Sigma Iota-Foreign Languages

Purpose: Phi Sigma Iota is an international honor society and recognizes outstanding ability and achievement of students and faculty in foreign languages, literatures and cultures. It is the highest academic honor in the field of foreign languages. Phi Sigma Iota has initiated over 50,000 members since its inception in 1917.

Eligibility: Student membership is open to undergraduate and graduate students who are majoring or minoring in a foreign language or who are studying at an advanced level. Undergraduate students must have a minimum of junior standing; have one or more upper level language courses, a 3.0 GPA in all language courses as well as an overall 3.0 GPA, and faculty recommendation and approval. Graduate students must have a 3.5 GPA and faculty recommendation and approval. Faculty memberships for qualified personnel are offered. For further information, call 516-299-2385.

Phi Sigma Tau – Philosophy

Purpose: To serve as a means of awarding distinction to students having high scholarship and personal interest in philosophy; to promote student interest in research and advanced study in this field; to provide opportunities for the publication of student research papers of merit; to encourage a professional spirit and friendship among those who have displayed marked ability in this field; to popularize interest in philosophy among the general collegiate public.

Eligibility: All undergraduate candidates for membership should (1) have completed three semesters of university study, (2) rank in the upper 35% of their class, (3) have completed at least two university courses in philosophy, and (4) have maintained a minimum average of 3.67 in philosophy coursework. Students must maintain this minimum grade point average in order to remain regular members. For further information, call 516-299-2341.

Pi Alpha Alpha – Public Administration

Purpose: Pi Alpha Alpha is the National Honorary Society for Public Administration and Public Affairs. Its purpose is to promote excellence in the study and practice of public affairs and administration.

Eligibility: Accelerated undergraduate students and graduate students who have completed 50 percent of their coursework and who have attained a cumulative 3.7 GPA are eligible for induction into the honor society. For further information, call 516-299-2716.

Pi Gamma Mu – Social Sciences

Purpose: The purpose of Pi Gamma Mu is to improve scholarship in the social sciences and to achieve synthesis therein; to inspire social service to humanity by an intelligent approach to the solution of social problems; to engender sympathy toward others with different opinions and institutions by a better mutual understanding; and to supplement and to support, but not to supplant, existing social science organizations by promoting sociability and attendance at meetings.

Eligibility: Any person of good moral character who is, or was, an officer, member of the teaching staff, alumnus, graduate student, senior or junior in college, university, or other institution of higher learning, where there is a chapter of Pi Gamma Mu, may be elected to membership by a majority vote of the chapter under the supervision of chapter faculty members or by a committee of chapter faculty members. Such a person must have had at least 20 semester hours of social science with an average grade therein of not less than B or 85 percent, and has further distinguished himself or herself in the social sciences. Only students in the upper 35 percent of their class may be admitted to the society. For further information, call 516-299-2408.

Pi Sigma Alpha – Political Science

Purpose: Pi Sigma Alpha is the National Honor Society for Political Science. Its purpose is to stimulate productive scholarship and intelligent interest in the subject of government among men and women students at institutions of higher learning in which chapters are maintained.

Eligibility: Juniors, seniors and graduate students meeting the following criteria are eligible for induction: 1) a minimum cumulative average of 3.5; 2) completion of at least 15 credits of political science coursework; 3) a minimum average of 3.75 in political science; and 4) successful review by departmental faculty. For further information, call 516-299-2407.

Psi Chi – Psychology

Purpose: To advance the science of psychology; and to encourage, stimulate and maintain scholarship of the individual members in all fields.

International Eligibility: For active student membership, the student must be enrolled in an accredited college or university, and must have completed 12 quarter (eight semester) hours of psychology, or nine quarter (six semester) hours and be registered for at least three quarter (2 semester) hours of psychology in addition, or equivalent credits in psychology. He or she must be registered for major or minor standing in psychology, or for a program in psychology, which is equivalent to such standing. Undergraduate students must rank no lower than the highest 35 percent of their class in general scholarship; graduate students must have an average grade of B in all graduate courses. All must have the vote of three-fourths of those present at a regular meeting of the chapter.

LIU Post Eligibility: In addition to the international requirements, undergraduates wishing to join the LIU Post chapter must have a minimum psychology GPA of 3.50, a minimum overall GPA of 3.00, and must have completed both PSY 53 (Statistics) and PSY 21 (Experimental Psychology I). Graduate students must have an overall GPA of 3.50.

For further information please contact the Psychology Department at 516-299-2377.

Sigma Delta Pi – Spanish

Purpose: To honor those who seek and attain excellence in the study of the literature and the
culture of the Spanish speaking people; to honor those who strive to make the Hispanic contributions to modern culture better known to the English-speaking peoples and to encourage college and university students to acquire a greater understanding of Hispanic culture.

**Eligibility:** Student membership, undergraduate and graduate, is based on scholastic attainment, character, and genuine interest in Hispanic culture. Distinguished, honorary, and associate memberships are granted nonstudents under conditions specified in the constitution, and membership in LosOptimates and in the Orders of DonQuixote and Los Descubridores recognizes exceptional and meritorious service in the fields of Hispanic scholarship, the teaching of Spanish, and the promotion of relations among English-speaking countries and those of Hispanic speech. For further information, call 516-299-2385.

**Sigma Tau Delta – English**

**Purpose:** To confer distinction for high achievement in undergraduate and graduate studies in English language and literature, to provide cultural stimulation on campus, to stimulate community interest in English, to foster high citizenship and responsibility, and to encourage creative and critical writing.

**Eligibility:** Candidates for undergraduate membership must have completed at least three semesters of college work and a minimum of two college courses in English language or literature beyond the usual requirements in freshman English. They must also have a minimum of a B grade point average in English and rank in the highest 35 percent of their class in general scholarship. Candidates for graduate membership must be enrolled in a graduate program in English (including English for Adolescence or Middle Childhood Education), have completed six semester hours of graduate work in English with a minimum grade point average of 3.3 in these courses.
LIU POST LIBRARY

The LIU Libraries system serves a combined total of over 20,000 students and more than 600 full-time faculty members across residential and regional campuses. The university’s libraries share many online resources that can be accessed from anywhere at any time via remote access including subscriptions to more than 99,000 online journals; 150 online databases; 155,000 electronic books; and 56,000 files of streaming media. These resources may be accessed via the LIU Post Library homepage at http://www.liu.edu/post/library.

Collectively, the libraries house approximately 675,000 print books and more than 14,000 non-print media items. The collections of all LIU libraries are listed in LIUCAT, the library catalog. Books, journal articles and other library materials owned by LIU’s libraries not available at a particular campus can be requested through LIUCAT and through the intercampus library loan courier service. Items not available at LIU libraries can also be requested through interlibrary loan and brought to campus or delivered electronically.

The B. Davis Schwartz Memorial Library at LIU Post houses a large and diverse print and non-print collection which is particularly strong in the areas of library and information science, psychology, education, literature, art, and business.

The Reference Commons is comprised of the Reference Services Department, the Circulation/Reserve Department, and Interlibrary Loan. Located primarily on the library’s main floor, the area has more than 30 computers for student use; wireless access; a variety of seating options, including individual study carrels; a café; and copy and scanning services. The Reference collection has an extensive core of legal resources and business materials. Current issues of the Library’s periodicals subscriptions, microform materials, and copies of dissertations may be requested at the Reference desk.

Archives and Special Collections, located on the upper floor of the Library, houses more than 35 distinguished rare book and archival collections in many formats: books, manuscripts correspondence, journals, photographs, posters, maps, drawings, theatre programs and media. Highlights include the pre-eminent American Juvenile Collection; Archives of LIU and LIU Post; 6,000 Original Movie Posters; Theodore Roosevelt and Long Island Collections; the Eugene O’Neill Library; and the Winthrop Palmer Collection: French & Irish Literature.

The Instructional Media Center (IMC) is the multimedia resource center and the K-12 curriculum center for LIU Post. Located on the lower level, the Center’s collections of multimedia (DVDs, audio CDs, etc.) as well as K-12 curriculum resources reflect the diverse learning styles of today’s learners. The IMC’s comprehensive collection of curriculum resources for K-12 (teacher resource materials, children’s books, and textbooks) supports the programs of the College of Education, Information and Technology. In collaboration with faculty, the IMC provides workshops and demonstrations which help prepare students to be effective users of information and technology.

Digital Initiatives (DI) and the Art Image Library, also located on the lower level of the Library, has approximately 80,000 35mm and lantern slides and a growing collection of digital images. In addition, DI has a collection of art reference books, course related textbooks, scholarly books on topics in the fine arts, and a selection of books from the library of Professor Jacqueline Anne Frank. It is the home of the William Randolph Hearst Archive and provides patrons worldwide with provenance information on works of art contained in the archive as well as images for academic presentations and publications.

The Hutchins Gallery on the lower level of the Library provides space for exhibits, lectures, and other programs.

The Library offers information literacy classes and curriculum-integrated instruction. Library faculty and staff are available to help faculty and students with reference questions and research strategies.
COLLEGE OF EDUCATION, INFORMATION AND TECHNOLOGY

The College of Education, Information and Technology offers undergraduate and graduate degrees, including doctoral programs, in teacher education, educational administration and leadership, counseling, communication sciences and disorders, and library and information science. In addition, the College offers graduate-level advanced certificates in such specialties as archives and records management, public library administration and school district leadership. Programs in the College are nationally accredited by ALA, ASHA, CACREP and CAEP, signifying that they meet the highest standards in their respective fields.

Small classes, state-of-the-art technology, exceptional student teaching and internship opportunities, and a distinguished faculty of experienced professionals combine for an education of unparalleled quality. Longstanding affiliations with dozens of school districts, public libraries and other organizations give our students opportunities for real-world experience and a forum for networking. The College of Education, Information and Technology is dedicated to preparing students for leading roles in some of the world’s fastest growing and most rewarding fields.

Barbara Garii, Ph.D.
Dean
Barbara.Garii@liu.edu

Haeryun Choi, Ph.D.
Associate Dean
Haeryun.Choi@liu.edu

Valeda Dent, Ph.D.
Interim Associate Dean
Interim Director; Palmer School of Library and Information Science
Valeda.Dent@liu.edu
DEPARTMENT OF COMMUNICATION SCIENCES AND DISORDERS

Phone: 516-299-2436
Fax: 516-299-3151

Chairperson: Domingo
Associate Professors: Abdelli-Beruh, Amato, Domingo, Laskowski, Slavin
Adjunct Faculty: 12

Ladge Speech and Hearing Center
Phone: 516-299-2437
Fax: 516-299-3151
Clinical Director: Rubenstein
Clinical Supervisors: 9

Millions of Americans suffer from some form of speech, language or hearing disorder and require specialized therapy or rehabilitation services. This creates a high demand for trained professionals to assist adults and children in overcoming their communication difficulties. The Department of Communication Sciences and Disorders is dedicated to the advancement of the diagnosis and treatment of speech, language and hearing impairments. The department offers a comprehensive pre-professional bachelor’s degree in Speech-Language Pathology and Audiology.

Students observe actual clinical sessions at the Jerrold Mark Ladge Speech and Hearing Center, located on campus. The Ladge Speech and Hearing Center offers a full range of diagnostic and therapeutic services for children and adults individually and/or in small groups.

B.S. Speech-Language Pathology & Audiology

The 129-credit Bachelor of Science in Speech-Language Pathology and Audiology will prepare you for a career helping people of all ages overcome communication disorders—from young children who stutter to stroke victims struggling to speak again.

Along with a comprehensive liberal arts education, the curriculum offers coursework in normal and disordered communication. Students observe adults and children with speech and/or language disorders in the Jerrold Mark Ladge Speech and Hearing Center located at LIU Post. A limited field-based experience is also available to qualified students. Graduates of this program are ready to advance to master’s-level study and work toward a Certificate of Clinical Competence from the American Speech-Language-Hearing Association, as well as New York State licensure and certification as a Teacher of Students with Speech and Language Disabilities (TSSLD).

The Jerrold Mark Ladge Speech and Hearing Center serves as a training facility for undergraduates to observe the evaluation and/or treatment of children and adults with communication disorders, under supervision by ASHA-certified, New York State-licensed supervisory staff. The center is fully equipped with the latest diagnostic and testing materials. Its clinical services are available to the public.

As a candidate for the B.S. in Speech-Language Pathology and Audiology, you will fulfill 45 credits in the Liberal Arts core, 45 credits in Speech and Hearing courses, 14 credits in Education courses, 6 credits in English Composition and 19 credits in electives in the Department of Communication Sciences and Disorders.

B.S. in Speech-Language Pathology & Audiology - Core Requirements

In addition to all major requirements, students pursuing the B.S. in Speech-Language & Audiology must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits (BIO 7 and 8)
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral (SPE 5)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Speech-Language Pathology & Audiology - Major Requirements

Required Courses

All courses listed must be completed

SPE 5 Voice and Diction 3.00
SPE 51 Phonetics of English 3.00
SPE 63 Introduction to Linguistics and Language Acquisition 3.00
SPE 64 The Organization and Administration of Speech and Language Services in the Schools 3.00
SPE 65 Introduction to Diagnostic Procedures 3.00
SPE 67 Introduction to Language Disorders in Children 3.00

SPE 70 Professional and Scientific Writing in Speech-Language Pathology and Audiology 3.00
SPE 82 Introduction to Speech Science 3.00
SPE 84 Anatomy and Physiology of the Speech and Hearing Mechanism 3.00
SPE 85 Introduction to Articulation Disorders and Phonological 3.00
SPE 88 Introduction to Neuroanatomy for the Speech-Language Pathologist 3.00
SPE 90 Introduction to Audiology 3.00
SPE 91 Introduction to Aural Rehabilitation 3.00
SPE 93 Speech Pathology I: Introduction to Pediatric Communication Disorders 3.00
SPE 94 Speech Pathology II: Introduction to Adult Speech and Language Disorders 3.00
SPE 95 Introduction to Clinical Research in Communication Disorders 3.00

Speech-Language Pathology & Audiology Courses Electives

Choose one of the following:

SPE 86 Clinical Practicum in Speech Language Pathology 2.00
SPE 97 American Sign Language II 3.00
SPE 98 American Sign Language I 3.00
SPE 385 Honors Tutorial 3.00
SPE 386 Honors Tutorial 3.00

Required Co-Related Education Courses

EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
EDI 15A Psychological Perspectives: Teaching and Learning 3.00
EDI 16A Curriculum and Assessment for Pre-service Teachers 3.00
**Methods and Materials:**
Applications for Speech-Language Therapy

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<th>Course Code</th>
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<tbody>
<tr>
<td>SPE 35</td>
<td>Methods and Materials for Speech-Language Therapy</td>
<td>3.00</td>
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<tr>
<td>SPE 35J</td>
<td>Methods and Materials for Speech-Language Therapy</td>
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**Required Co-Related Courses List 1:**

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<td>BIO 7</td>
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<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>HE 205</td>
<td>Substance Abuse &amp; Related Issues</td>
<td>3.00</td>
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**Required Co-Related Courses List 2**
Choose one of the following:

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<tbody>
<tr>
<td>AST 9</td>
<td>Introductory Astronomy I</td>
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</tr>
<tr>
<td>AST 10</td>
<td>Introductory Astronomy II</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 1</td>
<td>Introduction to Forensic Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 2</td>
<td>Introduction to Forensic Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 6</td>
<td>The Physics of Music</td>
<td>3.00</td>
</tr>
<tr>
<td>PHY 7</td>
<td>Modern Physics for the Non-scientist</td>
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<tr>
<td>PHY 11</td>
<td>College Physics I</td>
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<td>College Physics II</td>
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**Credit and GPA Requirements**

- **Minimum Total:** 129 credits (128 for transfer students)
- **Minimum Liberal Arts:** 64 credits
- **Minimum Major:** 63 credits
- **Minimum Major GPA:** 2.75
- **Minimum Overall GPA:** 2.50
Communication Sciences and Disorders Courses

SPE 35 Methods and Materials Applications for Speech-Language Therapy
This course introduces the student to basic methods and materials of intervention for individuals with communication disorders. Materials used in speech-language therapy are presented using a hands-on approach. The decision making process involved in the development of appropriate long term goals and objectives will be explored as will the steps involved in lesson planning.

With the approval of the department chair and the dean, Seniors may also elect certain graduate courses for undergraduate credit.
Prerequisite of SPE 35J is required.
Credits: 2
Every Fall

SPE 35J Methods and Materials for Speech-Language Therapy
This writing intensive course focuses on the basic considerations for speech-language therapy including the therapeutic process, basic principles of learning, the development of treatment plans and administration of treatment sessions. Students will learn to observe behavior, to target behaviors being learned or modified, to perform task analysis and to assess the effectiveness of procedures one implemented. Students will become conversant in the application of a model associated with evidence based practice.
Prerequisites of EDI 14, 15A, 16A, SPE 67, and 93 OR (EDI 14, 15A, 16A, SPE transfer plan milestone & co-requisite of SPE 67) are required.
Credits: 3
Every Fall

SPE 5 Voice and Diction
Communication is part of every aspect of our lives. In this course, students will explore the nature of a wide variety of communication forms and will acquire the skills to 1) formulate more effective verbal and non-verbal messages, 2) communicate more effectively in interpersonal relationships, 3) listen actively, and 4) manage interpersonal conflict. Students will also, learn to communicate more effectively during interviews and to construct and deliver effective public speeches.
Credits: 3
Every Fall and Spring

SPE 64 The Organization and Administration of Speech and Language Services in the Schools
A study of speech, language and hearing remediation programs in school settings. The organizational procedures, professional interrelationships, administrative and professional responsibilities involved in such programs are covered in this course.
Prerequisite of SPE 51, 63 and 67 are required.
Credits: 3
Every Fall

SPE 65 Introduction to Diagnostic Procedures
Diagnostic methods in speech and language pathology are covered in this course. The interview, the case history, the oral facial, and clinical examination are presented. Students become familiar with standardized and non-standardized tests. The importance of reliability and validity of testing is stressed. Fundamentals of professional report writing are also introduced.
Prerequisite of SPE 63, 67, 85, and 93 OR (completion of the SPE 93/85/65 milestone (transfer plan) & co-requisite of SPE 67) is required.
Credits: 3
Every Fall

SPE 67 Introduction to Language Disorders in Children
This course assists the student in identifying disorders or delays in language development. Semantic, syntactic, pragmatic and phonological aspects of language are discussed. Assessment procedures and therapeutic methods are included in the discussions.
Prerequisites of SPE 51, 63, 84 are required.
Credits: 3
Every Fall

SPE 68 Introduction to Speech Science
This course is a study of acoustic events and processes involved in speech and language. Information on speech transmission and perception is provided.
Prerequisites of SPE 84 & SPE 51 are required.
Credits: 3
Every Spring

SPE 70 Professional and Scientific Writing in Speech-Language Pathology and Audiology
This course offers an introduction to syntactic analysis and professional and scientific writing. It is specifically tailored to undergraduate students majoring in speech-language pathology and audiology. This course is designed to provide students with the foundations of grammatical analysis necessary to assess language disorders and the tools to become proficient at writing professional goals and objectives, clinical and scientific reports. The class will familiarize students with the analytical processes involved in syntax analysis and in proofreading clinical and scientific reports.
Credits: 3
Every Fall

SPE 84 Anatomy and Physiology of the Speech and Hearing Mechanism
This course is an comprehensive review of the anatomical and physiological aspects of speech, language, hearing and swallowing. These include the respiratory, laryngeal, articulatory and auditory systems.
Credits: 3
Every Fall and Spring

SPE 85 Introduction to Articulation and Phonological Disorders
This course focuses on the nature and treatment of articulation and phonological disorders in children. Course content includes a review of articulatory phonetics and the rule-governed system(s) underlying phonological development. Typical articulatory and phonological development is contrasted with disordered development. Evaluative and treatment procedures are presented.
Prerequisites of SPE 51, 63, 84 are required.
Credits: 3
Every Fall

SPE 86 Clinical Practicum in Speech Language Pathology
A limited introductory clinical practicum in a private or a public school setting is provided. There is experience in clinical assessment and intervention with preschoolers or school-aged children manifesting communication disorders. Students must have a GPA of 3.0 to enroll.
Requires major GPA 3.4 and department approval.
Prerequisites of SPE 35J and SPE 35 are required.
Credits: 2
Every Fall and Spring

SPE 88 Introduction to Neuroanatomy for the Speech-Language Pathologist
This required course provides working knowledge of anatomical landmarks of the central nervous system and its physiology. Focus is particularly on the neurologic underpinnings of speech and language.
Prerequisite of SPE 84 is required.
Credits: 3
Every Spring

**SPE 90 Introduction to Audiology**
This course presents the anatomy and physiology of the hearing mechanism. It includes an introduction to the presentation of audiometric tests, discussion and interpretation of test results and a study of elementary hearing problems.
Prerequisite of SPE 84 is required.
Credits: 3
Every Fall

**SPE 91 Introduction to Aural Rehabilitation**
This course is an introduction of hearing aid technology, auditory training and visual speech-reading training in the communicative rehabilitation of the hearing impaired. Hearing conservation and patient counseling procedures are discussed.
Prerequisite of SPE 90 is required.
Credits: 3
Every Fall

**SPE 93 Speech Pathology I: Introduction to Pediatric Communication Disorders**
The student will be provided with information basic to the understanding of childhood speech and language disorders. Both differences and delays, as compared to normal language development will be discussed. Assessment and intervention will be covered as they relate to each disorder.
Prerequisites of SPE 51 & 84 are required.
Credits: 3
Every Spring

**SPE 94 Speech Pathology II: Introduction to Adult Speech and Language Disorders**
This course will provide each student with basic knowledge of the mechanisms responsible for speech and language in the adult. It will also address the underlying causes of disease processes that compromise the "normal" production of speech and language. The disorders of aphasia, right hemisphere brain damage, traumatic brain injury, senile dementia, dysarthria, apraxia, dysphagia and alaryngeal speech will be discussed, as well as principles of assessment and intervention.
Prerequisite of SPE 51, 84, and 88 are required.
Credits: 3
Every Spring

**SPE 95 Introduction to Clinical Research in Communication Disorders**
The fundamental goal of this course is to provide students with the ability to evaluate the research literature in speech-language pathology, audiology, and speech science. Students will be introduced to the aims and methods of descriptive and experimental research, including inductive/scientific procedure, types and techniques of measurement, data analysis and presentation, verification of validity and reliability and the form of research reports. This course will provide the basic information necessary to develop research skills and perform critical analysis of professional literature in communication disorders.
Prerequisite of SPE 67, 85(or Transfer Milestone), 93(or Transfer Milestone) and EDU 35f are required.
Credits: 3
Every Fall

**SPE 97 American Sign Language II**
This course builds on the foundation laid in SPE 98 by expanding the students' conversational range using American Sign Language. In addition, idiomatic expressions will be covered.
Prerequisite of SPE 98 is required.
Credits: 3
Every Spring

**SPE 98 American Sign Language I**
This course equips students to communicate with deaf, hard of hearing and seriously language-impaired (non-oral) individuals through basic-level fingerspelling, facial expressions and American Sign Language system.
Credits: 3
Every Fall and Spring

**SPE 99 Independent Study**
Permission to take this course is based on particular criteria: 1) merit of proposed study; 2) cumulative or major average; 3) maturity of student; i.e., ability to complete such a study. Permission to take this independent course necessitates the signature of the faculty member conducting the study and the department chair. The faculty member directing the project must be qualified in the area designated by the student. The choice of faculty member (with the previous stipulation) is made by the student.
Credits: 1 to 3
On Occasion

**SPE 385 Honors Tutorial**
This course is offered when students in the honors program seek to pursue an honor's thesis in the field of speech, language or hearing disorders. The student must identify a specific area of study and secure a mentor within the Department of Communication Sciences and Disorders with expertise in the area specified. A formal request must be presented and signed by the faculty mentor and the chairperson in accordance with Honor's Program policies.
Must be in Honors College
Credits: 3
On Occasion

**SPE 389 Honors Thesis**
This course is offered to students who have successfully completed an honor's tutorial with a faculty mentor in the area of communication sciences or disorders. The student must identify a thesis advisor and a reader. A formal written description of the thesis must be submitted and signed by the advisor, reader and department chairperson in accordance with Honor's Program policies.
Must be in Honors College
Credits: 3
On Occasion
DEPARTMENT OF CURRICULUM & INSTRUCTION

Phone: 516-299-2374
Fax: 516-299-3312
Chair: Piro
Professor: Dornisch, Piro, Rasheed, Rhee
Associate Professors: Ahmad, Byrne, Choi, Dunne, Goubeaud, Levine, Ogulnick, Schneiderman, Tolentino, Woo
Adjunct Faculty: 46

The Department of Curriculum and Instruction offers one of the most comprehensive teacher preparation programs in New York State. Nationally accredited by the Council for the Accreditation of Education Preparation (CAEP), the Department’s bachelor’s degree programs focus on the different stages of child development: infancy, pre-school, early childhood, childhood, middle and high school. Students are mentored throughout their entire program by expert faculty who oversee their student-teaching assignments, portfolio development, peer- and self-evaluations, and leadership experiences. All teacher education programs lead to New York State teacher certification.

B.S. Early Childhood Education
(Birth - Grade 2)

This four-year initial teaching certification program prepares you to nurture and teach infants, toddlers and preschoolers and children in primary grade settings (kindergarten through second grade). The 129-credit Early Childhood Program offers you the opportunity to contribute to a strong foundation during a child's formative years.

Grounded in the social constructivist approach to early care and education, students in the Early Childhood Program develop a view of young children as meaning-makers, problem solvers and theory builders who are proactive in constructing their schema of the world. With the goal of creating critical, multicultural and democratic contexts, teacher candidates strengthen their awareness of children's literacies, languages, layers of identity and universal modes of learning so that they can fully support them as learners.

Through civic engagement and field practica at day care centers, camps, pre-schools and public and private schools, teacher candidates are challenged to pursue an in-depth inquiry of questions such as "How do children learn?"; "How do early childhood learning environments support children's investigations?" and "In what ways do teachers generate and shape curriculum to reflect the questions and interests of young children?" As part of the transformative experience of becoming teachers, Early Childhood majors conceptualize ways to create contexts that honor diversity, encourage invention and inquiry, and create opportunities to teach to individual differences.

Undergraduates seeking teacher certification in Early Childhood Education (Birth to Grade 2) must select a Liberal Arts and Sciences concentration from one of the following areas of study:
- American Studies
- Earth System Science
- English
- French
- Geography
- History
- Italian
- Mathematics
- Philosophy
- Political Science
- Psychology
- Science
- Social Studies
- Sociology
- Spanish

For more information about the concentrations, see our website at www.liu.edu/Post/BS-EarlyChildEd.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) in Early Childhood Education (Birth to Grade 2).

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)
- Please refer to the NYSED certification website (www.highered.nysed.gov/cert/) for the most up to date changes in certification requirements.

The Early Childhood Education degree is a joint program between LIU Post's College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

ADMISSION REQUIREMENTS

The following are the admission requirements for the B.S. in Early Childhood Education (Birth - Grade 2):
- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review.

If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Early Childhood Education:
Major Requirements
Required Education Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>3.00</td>
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<tr>
<td>EDI 15A</td>
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<tr>
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<td>EDI 41</td>
<td>3.00</td>
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<td>EDI 50</td>
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<tr>
<td>EDI 64B</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 66</td>
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<tr>
<td>EDS 44</td>
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<td>EDS 50</td>
<td>3.00</td>
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<tr>
<td>EDS 62</td>
<td>3.00</td>
</tr>
<tr>
<td>HE 205</td>
<td>3.00</td>
</tr>
<tr>
<td>POST 101</td>
<td>1 credit</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6 credits</td>
</tr>
</tbody>
</table>

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair). **A grade of “C-” or higher is required in all education courses

B.S. Early Childhood Education:
General Education / Core

In addition to all major requirements, students pursuing the B.S. in Early Childhood Education must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
### Liberal Arts and Sciences Concentration Requirements

Students must choose a Liberal Arts and Sciences Concentration from the following areas: American Studies, Earth System Science, English, French, Geography, History, Italian, Mathematics, Philosophy, Political Science, Psychology, Science, Social Studies, Sociology or Spanish. In addition, students may choose to double major in either English or History in lieu of the concentration. Courses taken as part of a Liberal Arts and Sciences Concentration may not be taken on a Pass/Fail basis.

### American Studies Concentration

#### Required American Studies Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIS 3</td>
<td>American Civilization to 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 4</td>
<td>American Civilization Since 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 11</td>
<td>Roots of the Modern World: Nature</td>
<td>3.00</td>
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</table>

#### Elective American Studies Courses

Two courses/six credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 108</td>
<td>African-American Literature of the Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 151</td>
<td>Survey of American Writers to the Civil War</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 152</td>
<td>The American Novel</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 154</td>
<td>American Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 164</td>
<td>American Drama</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Writers Since the Civil War</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one course/three credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 33</td>
<td>Philosophy and Film</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 37</td>
<td>The American Philosophical Revolution</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 100</td>
<td>Philosophical Issues</td>
<td>3.00</td>
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</table>

AND two courses/six credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 21</td>
<td>North-American Indian Cultures</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 43</td>
<td>Geography of the United States of America and Canada</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 11</td>
<td>Cities, Towns and Suburbs</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 18</td>
<td>Power, Privilege and Prestige</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 63</td>
<td>Gender Roles</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 66</td>
<td>The African-American Experience</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 69</td>
<td>Race and Ethnicity</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one course/three credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 35</td>
<td>The American Judicial Process</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 36</td>
<td>Public Opinion</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 83</td>
<td>Policy-Making in American Government</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Earth System Science Concentration

#### Required Earth System Sciences Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 11</td>
<td>Introduction to Environmental Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 12</td>
<td>Meteorology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 12</td>
<td>Oceanography</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
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</table>
Elective Earth System Science Courses
At least nine credits of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 8</td>
<td>Our Unstable Earth: Continental Drift and Plate Tectonics</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 17</td>
<td>Introduction to Geographic Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 18</td>
<td>Applications and Technical Issues in Geographic Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 21</td>
<td>Applied Conservation</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 22</td>
<td>Natural Disasters</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 29</td>
<td>Global Climate Change</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 35</td>
<td>Field Studies in Earth Science</td>
<td>1.00</td>
</tr>
<tr>
<td>ERS 81</td>
<td>Research Topics in Earth Science</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 85</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 22</td>
<td>Natural Disasters</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 6</td>
<td>Geology of the New York Region</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 11</td>
<td>Introduction to Marine Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 13</td>
<td>Structural Geology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 14</td>
<td>Geomorphology: The Evolution of Landforms</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 15</td>
<td>The Geology of Groundwater Resources</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 21</td>
<td>Mineralogy</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 22</td>
<td>Igneous and Metamorphic Petrology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 23</td>
<td>Environmental Geochemistry</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 24</td>
<td>Optical Mineralogy</td>
<td>2.00</td>
</tr>
<tr>
<td>GLY 25</td>
<td>Economic Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 26</td>
<td>Earth Materials: Minerals and Rocks</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 29</td>
<td>Global Climate Change</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 33</td>
<td>Field Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 35</td>
<td>Field Studies in Geology</td>
<td>1.00</td>
</tr>
<tr>
<td>GLY 39</td>
<td>Vertebrate Paleontology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 41</td>
<td>Paleontology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 42</td>
<td>Stratigraphy</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 43</td>
<td>Sedimentology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 44</td>
<td>The Ice Age: Pleistocene Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 45</td>
<td>Micropaleontology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 46</td>
<td>Paleocology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 47</td>
<td>Plate Tectonics: &quot;Our Wandering Continents&quot;</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 48</td>
<td>Geophysics: Sounding the Earth</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 50</td>
<td>Engineering and Environmental Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 81</td>
<td>Research Problems in Geology</td>
<td>1.00</td>
</tr>
<tr>
<td>GLY 100</td>
<td>Geology Tutorial</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Earth System Science Concentration Total Credit Requirement = 30

English Concentration
* Additional courses required for the double major in English only.

Required English Courses
All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3</td>
<td>Grammar and the Structure of English</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 10</td>
<td>Introduction to Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 11</td>
<td>English Literature: Anglo-Saxon Period to Early Modern</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 12</td>
<td>English Literature: Neoclassical Age to Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 35</td>
<td>Childhood &amp; Literature *</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 85</td>
<td>Disciplinary Literacy in English</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 151</td>
<td>Survey of American Writers to the Civil War</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Writers Since the Civil War</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 21</td>
<td>Shakespeare: Comedies and Histories, Non-Dramatic Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 22</td>
<td>Shakespeare: Tragedies and Romances</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Writing Course
One course/three credits of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 181</td>
<td>The Art of Expository Writing</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 182</td>
<td>Introduction to Creative Writing</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 183</td>
<td>Creative Non-Fiction</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 184</td>
<td>Writing and Healing</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 185</td>
<td>Theories of Writing and Composing</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Diversity Course
One course/three credits of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 68</td>
<td>Mythology</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 102</td>
<td>African Postcolonial Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 103</td>
<td>Irish Literary Renaissance</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 104</td>
<td>History of Irish Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 105</td>
<td>Native American Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 107</td>
<td>Postcolonial Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 108</td>
<td>African-American Literature of the Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 109</td>
<td>American Slave Narratives</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 110</td>
<td>The Black Diaspora: African-American Literature in Context</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 115</td>
<td>The World Novel in English</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 137</td>
<td>Magic Realism</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 138</td>
<td>Gender, Sexuality and Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 139</td>
<td>Gender and the English Language</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 140</td>
<td>The Bloomsbury Group</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 141</td>
<td>Literature of the Working Class</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 156</td>
<td>Irish-American Fiction</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 157</td>
<td>American Modernism and the Art of Making it New</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 163</td>
<td>Literature of New York</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective American Literature Course*
One course/three credits of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 29</td>
<td>Edward Albee</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 105</td>
<td>Native American Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>
FRE 4  Intermediate French II  3.00  
FRE 85  Disciplinary Literacy in French  3.00

**Elective Upper-Level French Courses**

Three courses/nine credits from all FRE courses numbered 11-39 or FRE 99

**Elective Language Courses**

One of the following options:

Two additional courses/six credits from all FRE courses numbered 11 through 39 or FRE 99

**OR**

One additional course/three credits from all FRE courses numbered 11 through 39 or FRE 99 AND one course/three credits from LIN 15 or all WLT course numbered 37 through 73 excluding WLT 50 and 52

**OR**

LIN 15 and one course/three credits from all WLT course numbered 37 through 73 excluding WLT 50 and 52

**French Concentration Total Credit Requirement = 30**

**Geography Concentration**

**Required Geography Courses**

All of the following:

ERS 1  Earth Science I  4.00  
ERS 2  Earth Science II  4.00  
GGR 1  Human Geography: Man, Environment and Technology  3.00  
GGR 2  Human Geography: The Cultural and Demographic Environment  3.00  
GGR 11  Introduction to Environmental Sustainability  3.00  
GGR 43  Geography of the United States of America and Canada  3.00  

**AND one of the following:**

GGR 26  Introduction to Urban Geography  3.00  
GGR 27  Sustainable Cities and Suburbs  3.00

**Elective Geography Courses**

At least nine credits from all GGR courses numbered 10 or above

**Geography Concentration Total Credit Requirement = 32**

**History Concentration**

**Required History Courses**

Four of the following:

HIS 1  The West and the World Since 1750  3.00

**History Double Major**

**Required History Courses**

Two of the following:

HIS 1  The West and the World to 1750  3.00  
HIS 2  The West and the World Since 1750  3.00  
HIS 3  American Civilization to 1877  3.00  
HIS 4  American Civilization Since 1877  3.00  
HIS 7  Roots of the Modern World  3.00  
HIS 8  Roots of the Modern World: Wars and Revolutions  3.00  
HIS 9  Roots of the Modern World: Migrations  3.00  
HIS 10  Roots of the Modern World: Religion  3.00  
HIS 11  Roots of the Modern World: Gender  3.00  
HIS 12  Roots of the Modern World: Science  3.00  
HIS 13  Roots of the Modern World: Empires and Nations  3.00

**Elective History Courses**

Six courses/eighteen credits from all HIS courses numbered 105-212 or HIS 400 excluding HIS 197 and 198.

**History Concentration Total Credit Requirement = 30**
### Italian Concentration

#### Required Italian Courses

**All of the following:**
- ITL 1 Elementary Italian I 3.00
- ITL 2 Elementary Italian II 3.00
- ITL 3 Intermediate Italian I 3.00
- ITL 4 Intermediate Italian II 3.00
- ITL 85 Disciplinary Literacy in Italian 3.00

#### Elective Upper-Level Italian Courses

Three courses/nine credits from all ITL courses numbered 11 through 36 or ITL 99

#### Elective Language Courses

One of the following options:
- Two additional courses/six credits from all ITL courses numbered 11 through 36 or ITL 99
- OR
  - One additional course/three credits from all ITL courses numbered 11 through 36 or ITL 99 AND one course/three credits from LIN 15 or all WLT course numbered 37 through 73 excluding WLT 50 and 52
- OR
  - LIN 15 and one course/three credits from all WLT course numbered 37 through 73 excluding WLT 50 and 52

#### Italian Concentration Total Credit Requirement = 30

### Mathematics Concentration

#### Required Mathematics Courses

**All of the following:**
- MTH 7 Calculus and Analytic Geometry I 4.00

#### Elective Mathematics Courses

At least sixteen credits of the following:
- MTH 9 Calculus and Analytic Geometry III 4.00
- MTH 17 Problem Solving 3.00
- MTH 20 Introduction to Sets, Logic, and Mathematical Structures 3.00
- MTH 21 Differential Equations 4.00
- MTH 22 Applied Linear Algebra 3.00
- MTH 31 Advanced Calculus I 3.00
- MTH 41 Biostatistics 3.00
- MTH 51 Probability 3.00
- MTH 71 Algebraic Structures 3.00

One of the following but not both:
- MTH 18 Geometry: An Informal Approach 3.00
- MTH 73 Fundamental Concepts of Geometry 3.00

#### Mathematics Concentration Total Credit Requirement = 30

### Philosophy Concentration

#### Required Philosophy Courses

- PHI 15 Philosophy of Education 3.00

#### AND two of the following:

- PHI 25 History of Ancient Philosophy 3.00
- PHI 26 History of Modern Philosophy 3.00
- PHI 31 Philosophy of the Nineteenth Century: Hegel to Nietzsche 3.00
- PHI 32 Philosophy of the Twentieth Century 3.00
- PHI 303 History of Ancient Philosophy - Honors Core 3.00
- PHI 304 History of Modern Philosophy - Honors Core 3.00

#### Elective Philosophy Courses

Seven courses/twenty-one credits of the following:
- PHI 8 Introduction to Philosophy 3.00
- PHI 13 Ethics and Society 3.00

#### Philosophy Concentration Total Credit Requirement = 30
Political Science Concentration

Required Political Science Courses
All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 2</td>
<td>Introduction to American Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 3</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51</td>
<td>International Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 64</td>
<td>Introduction to Comparative Politics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 26</td>
<td>European Political Theory I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 27</td>
<td>European Political Theory II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 303</td>
<td>European Political Theory I - Honors Core</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 304</td>
<td>European Political Theory II - Honors Core</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Political Science Courses
Four courses/twelve credits from all POL courses excluding POL 95

Political Science Concentration Total Credit Requirement = 30

Psychology Concentration

Required Psychology Courses
One of the following sequences:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1</td>
<td>General Psychology I</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 2</td>
<td>General Psychology II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3</td>
<td>Principles of Psychology I</td>
<td>4.00</td>
</tr>
<tr>
<td>PSY 4</td>
<td>Principles of Psychology II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Elective Psychology Courses
Eight courses/twenty-four credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 15</td>
<td>Critical Thinking</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 24</td>
<td>Psychological Tests and Measurements</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 27</td>
<td>Play and Play Therapy</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 28</td>
<td>Assessment of Stress and Coping in Children and Adolescents</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 29</td>
<td>Developmental Disabilities</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 30</td>
<td>Personality: Research and Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 32</td>
<td>Social Psychology</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Psychology Concentration Total Credit Requirement = 30

Science Concentration

Required Science Sequences
One sequence/eight credits from each of the following four areas:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1</td>
<td>Introduction to Forensic Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 2</td>
<td>Introduction to Forensic Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 103</td>
<td>General Biology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 104</td>
<td>General Biology II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Earth Science/Geology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Astronomy/Physics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 9</td>
<td>Introductory Astronomy I</td>
<td>3.00</td>
</tr>
<tr>
<td>AST 9A</td>
<td>Introductory Astronomy I - Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>AST 10</td>
<td>Introductory Astronomy II</td>
<td>3.00</td>
</tr>
<tr>
<td>AST 10A</td>
<td>Introductory Astronomy II - Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>AST 301</td>
<td>Our Violent Universe I - Honors Core</td>
<td>4.00</td>
</tr>
<tr>
<td>AST 302</td>
<td>Our Violent Universe II - Honors Core</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 11</td>
<td>College Physics I</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 12</td>
<td>College Physics II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Science Concentration Total Credit Requirement = 32

Social Studies Concentration

Required Social Studies Courses
Four of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 1</td>
<td>Western Civilization to the 18th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 2</td>
<td>Western Civilization since 1789</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 3</td>
<td>American Civilization to 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 4</td>
<td>American Civilization Since 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 7</td>
<td>Roots of the Modern World</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 8</td>
<td>Roots of the Modern World: Wars and Revolutions</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 9</td>
<td>Roots of the Modern World: Migrations</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 10</td>
<td>Roots of the Modern World: Religion</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 11</td>
<td>Roots of the Modern World: Nature</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 12</td>
<td>Roots of the Modern World: Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 13</td>
<td>Roots of the Modern World: Science</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 14</td>
<td>Roots of the Modern World: Empires and Nations</td>
<td>3.00</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>SOC 15</td>
<td>Social Change</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 16</td>
<td>Social Control</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 17</td>
<td>Women: A Cross-Cultural and Literary Perspective</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 18</td>
<td>Power, Privilege and Prestige</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 19</td>
<td>Political Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 20</td>
<td>Sociology of Aging</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 21</td>
<td>Sociology of Health and Illness</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 22</td>
<td>Sociology of Families</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 23</td>
<td>Ethnographic Field Work</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 24</td>
<td>Sociology of Adolescence and Youth</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 25</td>
<td>Sociology of Education</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 26</td>
<td>Gender, Race and Ethnicity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 28</td>
<td>Men, Women and Power</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 29</td>
<td>Sociology of Latino/a Culture and Identity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 31</td>
<td>Social Movements and Collective Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 32</td>
<td>Justice and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 33</td>
<td>Deviant Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 34</td>
<td>Sociology of Religion</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 35</td>
<td>Global Culture: The Integration of the World Community</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 36</td>
<td>The Sociology of Genocide</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 37</td>
<td>The Sociology of Conflict</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 42</td>
<td>Criminology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 43</td>
<td>Juvenile Delinquency</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 45</td>
<td>Industrial Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 46</td>
<td>Complex Organizations</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 47</td>
<td>Sociology of Work and Occupations</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 48</td>
<td>Substance Abuse in American Society</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 53</td>
<td>Sociological Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 54</td>
<td>Advanced Sociological Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 55</td>
<td>Population Problems</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 56</td>
<td>Computers, Technology and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 58</td>
<td>Sociology of Men and Masculinities</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 59</td>
<td>Gendered Violence</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 60</td>
<td>Sociology of Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 61</td>
<td>Feminism and Social Change</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 62</td>
<td>The Sociology of Human Sexuality</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 63</td>
<td>Gender Roles</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 64</td>
<td>Individual, Culture, and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 65</td>
<td>Culture and Mental Health</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 66</td>
<td>The African-American Experience</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 67</td>
<td>Gangs and American Society</td>
<td>3.00</td>
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<tr>
<td>SOC 68</td>
<td>Sociology of Asian Americans</td>
<td>3.00</td>
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<tr>
<td>SOC 69</td>
<td>Race and Ethnicity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 70</td>
<td>Sociology of Poverty</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 71</td>
<td>Globalization</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 72</td>
<td>People in Crisis</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 73</td>
<td>Environmental Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 77</td>
<td>Interpersonal Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 85</td>
<td>Social Theory</td>
<td>3.00</td>
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<tr>
<td>SOC 87</td>
<td>Sociology of Knowledge</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 91</td>
<td>Methods of Social Research</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 92</td>
<td>Internship and Practicum in Applied Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 93</td>
<td>Community Service I</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 94</td>
<td>Community Service II</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 98</td>
<td>Topics in Sociology</td>
<td>3.00</td>
</tr>
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<td>SOC 99</td>
<td>Independent Study</td>
<td>3.00</td>
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<tr>
<td>SOC 400</td>
<td>State, Society, and the Individual: Hoxie Colloquium</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 401</td>
<td>Sociology Concentration Total Credit Requirement = 30</td>
<td></td>
</tr>
<tr>
<td>SPA 1</td>
<td>Elementary Spanish I</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 2</td>
<td>Elementary Spanish II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 3</td>
<td>Intermediate Spanish I</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 4</td>
<td>Intermediate Spanish II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 85</td>
<td>Disciplinary Literacy in Spanish</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 86</td>
<td>Elective Upper-Level Spanish Courses</td>
<td></td>
</tr>
</tbody>
</table>
numbered 11-49 or SPA 99

**Elective Language Courses**

One of the following options:

- Two additional courses/six credits from all SPA courses numbered 11 through 49 or SPA 99
- One additional course/three credits from all SPA courses numbered 11 through 49 or SPA 99 AND one course/three credits from LIN 15 or all WLT course numbered 37 through 73 excluding WLT 50 and 52

**OR**

- LIN 15 and one course/three credits from all WLT course numbered 37 through 73 excluding WLT 50 and 52

**Spanish Concentration Total Credit Requirement = 30**

**Credit and GPA Requirements**

Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum Major: 36 credits
Minimum Major GPA: 2.75
Minimum Overall GPA: 2.50

### B.S. Childhood Education (Grades 1-6)

The 129-credit Bachelor of Science degree in Childhood Education prepares you to become a knowledgeable, caring and inspiring teacher of children who are in the first through sixth grades. In pursuing your undergraduate degree, you will examine theories of child development, motivation and learning for youngsters ranging in age from 6 to 12 years old. You will master the skills needed to encourage students to learn new material and to take responsibility for themselves and one another. As you work toward this degree you will gain an understanding and appreciation of subjects ranging from science to music to language arts. You also will acquire techniques to assess and evaluate a child’s intellectual, social and physical development and learn the basic principles of classroom management for a diverse student population. The program will culminate in a semester-long student teaching experience that will allow you to practice your new skills in a classroom setting. This degree qualifies you for New York State Initial Teaching Certification.

The Childhood Education major requires a concentration in the Liberal Arts and Sciences. You can select from one of the following areas of study:

- American Studies
- Earth System Science
- English
- French
- Geography
- History
- Italian
- Mathematics
- Philosophy
- Political Science

- Psychology
- Science
- Social Studies
- Sociology
- Spanish

For more information about the concentrations, see our website at www.liu.edu/Post/BS-ChildEd.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) in Childhood Education (Grades 1 - 6).

- **Child Abuse**
- **SAVE (Schools Against Violence Education Act)**
- **DASA (Dignity for All Students Act)**

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Childhood Education degree is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

**ADMISSION REQUIREMENTS**

The following are the admission requirements for the B.S. in Childhood Education (Grade 1-6):

- **Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.**
- **Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.**

### B.S. Childhood Education: Major Requirements

#### Required Education Courses***

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>Historical, Philosophical and Sociological Foundations of Education</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 15A</td>
<td>Psychological Perspectives: Teaching and Learning</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 16A</td>
<td>Curriculum and Assessment for Service Teachers</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 63</td>
<td>Methods in Teaching Elementary Social Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>EAS</td>
<td>Educator Preparation (CAEP)</td>
<td>30</td>
</tr>
</tbody>
</table>

**All of the following:**

- **Student Teaching,** 6.00
- **Methods in the Teaching of Mathematics in the Elementary School,** 3.00
- **Methods in the Teaching of Science in the Elementary School,** 3.00
- **Introduction to the Study of the Exceptional Child,** 3.00
- **Creating Responsible Inclusive Classrooms,** 3.00
- **Literacy Development,** 3.00
- **Literacy Assessment for the Classroom Teacher,** 3.00
- **Substance Abuse & Related Issues**, 3.00

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair). **A grade of "C-" or higher is required in all education courses.

### B.S. Childhood Education: General Education / Core

In addition to all major requirements, students pursuing the B.S. in Childhood Education must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>First-Year Composition</td>
<td>1 credit</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits (POL 2 required and one of the following: ECO 10, ECO 11 or POL 3)</td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits (one of the following: ART 1, ART 101, CIN 11, MUS 1 or THE 1 required and one of the following: ART 5, ART 17, ART 18 or THE 1 required)</td>
<td></td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits (HIS 1 and 2 or HIS 3 and 4 required)</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
<td></td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>6 credits (MTH 15 and 16)</td>
<td></td>
</tr>
</tbody>
</table>
### B.S. Childhood Education:
#### Liberal Arts and Sciences

**Concentration Requirement**
Students must choose a Liberal Arts and Sciences Concentration from the following areas: American Studies, Earth System Science, English, French, Geography, History, Italian, Mathematics, Philosophy, Political Science, Psychology, Science, Social Studies, Sociology or Spanish. In addition, students may choose to double major in either English or History in lieu of the concentration.

Courses taken as part of a Liberal Arts and Sciences Concentration may not be taken on a Pass/Fail basis.

### American Studies Concentration

#### Required American Studies Courses

**Two courses/six credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 3</td>
<td>American Civilization Since 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 4</td>
<td>American Civilization</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 11</td>
<td>Roots of the Modern World: Nature</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 12</td>
<td>Roots of the Modern World: Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 13</td>
<td>Roots of the Modern World: Science</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective American Studies Courses**

**Two courses/six credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 108</td>
<td>African-American Literature of the Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 151</td>
<td>Survey of American Writers to the Civil War</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 152</td>
<td>The American Novel</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 154</td>
<td>American Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 164</td>
<td>American Drama</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Writers Since the Civil War</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**AND one course/three credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 33</td>
<td>Philosophy and Film</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 37</td>
<td>The American Philosophical Revolution</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 100</td>
<td>Philosophical Issues</td>
<td>3.00</td>
</tr>
<tr>
<td>RPHL 18</td>
<td>Topics in Religious Philosophy</td>
<td>3.00</td>
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**AND two courses/six credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 21</td>
<td>North-American Indian Cultures</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 43</td>
<td>Geography of the United States of America and Canada</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 11</td>
<td>Cities, Towns and Suburbs</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 18</td>
<td>Power, Privilege and Prestige</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 63</td>
<td>Gender Roles</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 66</td>
<td>The African-American Experience</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 69</td>
<td>Race and Ethnicity</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**AND one course/three credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 35</td>
<td>The American Judicial Process</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 36</td>
<td>Public Opinion</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 83</td>
<td>Policy-Making in American Government</td>
<td>3.00</td>
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</table>

**AND one course/three credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIS 111</td>
<td>Colonial America</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 112</td>
<td>The American Revolution</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 113</td>
<td>Jacksonian America</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 114</td>
<td>The Old South</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 115</td>
<td>The Era of Civil War and Reconstruction</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 116</td>
<td>American Society and Culture, 1876-1919</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 117</td>
<td>The United States 1920-1945: From the Jazz Age to Total War</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 118</td>
<td>The United States Since 1945: The Age of the American Colossus</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 120</td>
<td>African-American History</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 121</td>
<td>The People of the United States</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 122</td>
<td>American Urban History</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 123</td>
<td>Gender in American History</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**AND one course/three credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 124</td>
<td>The American West</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 125</td>
<td>U.S. Environmental History</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 126</td>
<td>Resistance and Rebellion in America</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 128</td>
<td>History of American Capitalism</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 130</td>
<td>Nineteenth-Century American Popular Culture</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 132</td>
<td>American Popular Culture Since 1900</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 190</td>
<td>Seminar in History</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**American Studies Concentration Total Credit Requirement = 30**

### Earth System Science Concentration

**Required Earth System Science Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 11</td>
<td>Introduction to Environmental Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 12</td>
<td>Meteorology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 12</td>
<td>Oceanography</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**AND one of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
</tbody>
</table>

### Elective Earth System Science Courses

**At least nine credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 8</td>
<td>Our Unstable Earth: Continental Drift and Plate Tectonics</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 17</td>
<td>Introduction to Geographic Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 18</td>
<td>Applications and Technical Issues in Geographic Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 21</td>
<td>Applied Conservation</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 22</td>
<td>Natural Disasters</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 29</td>
<td>Global Climate Change</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 35</td>
<td>Field Studies in Earth Science</td>
<td>1.00</td>
</tr>
</tbody>
</table>
**Earth System Science Concentration Total Credit Requirement = 30**

### English Concentration

* Additional courses required for the double major in English only.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLY 11</td>
<td>Introduction to Marine Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 13</td>
<td>Structural Geology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 14</td>
<td>Geomorphology: The Evolution of Landforms</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 15</td>
<td>The Geology of Groundwater Resources</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 16</td>
<td>Environmental Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 21</td>
<td>Mineralogy</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 22</td>
<td>Igneous and Metamorphic Petrology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 23</td>
<td>Economic Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 24</td>
<td>Optical Mineralogy</td>
<td>2.00</td>
</tr>
<tr>
<td>GLY 25</td>
<td>Field Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 26</td>
<td>Earth Materials: Minerals and Rocks</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 29</td>
<td>Global Climate Change</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 33</td>
<td>Field Studies in Geology</td>
<td>1.00</td>
</tr>
<tr>
<td>GLY 35</td>
<td>Vertebrate Paleontology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 41</td>
<td>Paleontology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 42</td>
<td>Stratigraphy</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 43</td>
<td>Sedimentology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 44</td>
<td>The Ice Age: Pleistocene Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 45</td>
<td>Micropaleontology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 46</td>
<td>Paleocology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 47</td>
<td>Plate Tectonics: &quot;Our Wandering Continents&quot;</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 48</td>
<td>Geophysics: Sounding the Earth</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 50</td>
<td>Engineering and Environmental Geology</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 81</td>
<td>Research Problems in Geology</td>
<td>1.00</td>
</tr>
<tr>
<td>GLY 100</td>
<td>Geology Tutorial</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Required English Courses

**All of the following:**

- **ENG 3** Grammar and the Structure of English 3.00
- **ENG 10** Introduction to Literature 3.00
- **ENG 11** English Literature: Anglo-Saxon Period to Early Modern 3.00
- **ENG 12** English Literature: Neoclassical Age to Twentieth Century 3.00
- **ENG 35** Childhood and Literature* 3.00
- **ENG 85** Disciplinary Literacy in English 3.00
- **ENG 151** Survey of American Writers to the Civil War 3.00
- **ENG 251** American Writers Since the Civil War 3.00

**AND one of the following:**

- **ENG 21** Shakespeare: Comedies and Histories, Non-Dramatic Poetry 3.00
- **ENG 22** Shakespeare: Tragedies and Romances 3.00

### Elective Writing Course

**One course/three credits of the following:**

- **ENG 181** The Art of Expository Writing 3.00
- **ENG 182** Introduction to Creative Writing 3.00
- **ENG 183** Creative Non-Fiction 3.00
- **ENG 184** Writing and Healing 3.00
- **ENG 185** Theories of Writing and Composing 3.00
- **ENG 186** Writing in a Digital Age: Multimodal Rhetoric and Composition 3.00
- **ENG 187** Editing and Professional Writing 3.00
- **ENG 188** Writing in the Workplace: The Rhetoric of Professional Communication 3.00
- **ENG 189** Experimental Fiction Writing 3.00
- **ENG 190** Writing with Sound 3.00
- **ENG 204** Theories of Persuasion: Ancient and Modern 3.00

### Elective Diversity Course

**One course/three credits of the following:**

- **ENG 68** Mythology 3.00

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>African Postcolonial Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 103</td>
<td>Irish Literary Renaissance</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 104</td>
<td>History of Irish Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 105</td>
<td>Native American Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 107</td>
<td>Postcolonial Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 108</td>
<td>African-American Literature of the Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 109</td>
<td>American Slave Narratives</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 110</td>
<td>The Black Diaspora: African-American Literature in Context</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 115</td>
<td>The World Novel in English</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 137</td>
<td>Magic Realism</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 138</td>
<td>Gender, Sexuality and Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 139</td>
<td>Gender and the English Language</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 140</td>
<td>The Bloomsbury Group</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 141</td>
<td>Literature of the Working Class</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 156</td>
<td>Irish-American Fiction</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 157</td>
<td>American Modernism and the Art of Making it New</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 163</td>
<td>Literature of New York</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Elective American Literature Course*

**One course/three credits of the following:**

- **ENG 29** Edward Albee 3.00
- **ENG 105** Native American Literature 3.00
- **ENG 108** African-American Literature of the Twentieth Century 3.00
- **ENG 109** American Slave Narratives 3.00
- **ENG 110** The Black Diaspora: African-American Literature in Context 3.00
- **ENG 152** The American Novel 3.00
- **ENG 153** Contemporary American Drama 3.00
- **ENG 154** American Poetry 3.00
- **ENG 155** O'Neill, Miller, Williams: Forces in Modern American Drama 3.00
- **ENG 156** Irish-American Fiction 3.00
ENG 157 American Modernism and the Art of Making it New 3.00
ENG 158 Freak Shows and the Modern American Imagination 3.00
ENG 159 Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present 3.00
ENG 160 Hawthorne and James: From Romance to Realism 3.00
ENG 161 Melville 3.00
ENG 162 American Autobiography 3.00
ENG 163 Literature of New York 3.00
ENG 164 American Drama 3.00
ENG 165 American Colonial Literature 3.00
ENG 25, 44, 47, 95, 100, 359 and 360 may be used to satisfy the above requirements. Please see advisor for more information.

As part of the requirements for this concentration or double major, students must complete an e-portfolio.

**French Concentration**

**Required French Courses**

All of the following:

- FRE 1 Elementary French I 3.00
- FRE 2 Elementary French II 3.00
- FRE 3 Intermediate French I 3.00
- FRE 4 Intermediate French II 3.00
- FRE 85 Disciplinary Literacy in French 3.00

**Elective Upper-Level French Courses**

Three courses/nine credits from all FRE courses numbered 11-39 or FRE 99

**Elective Language Courses**

One of the following options:

- Two additional courses/six credits from all FRE courses numbered 11 through 39 or FRE 99
- One additional course/three credits from all FRE courses numbered 11 through 39 or FRE 99 AND one course/three credits from LIN 15 or all WLT course numbered 37 through 73 excluding WLT 50 and 52
- LIN 15 and one course/three credits from all WLT course numbered 37 through 73 excluding WLT 50 and 52

**French Concentration Total Credit Requirement = 30**

**Geography Concentration**

**Required Geography Courses**

All of the following:

- ERS 1 Earth Science I 4.00
- ERS 2 Earth Science II 4.00
- GGR 1 Human Geography: Man, Environment and Technology 3.00
- GGR 2 Human Geography: The Cultural and Demographic Environment 3.00
- GGR 11 Introduction to Environmental Sustainability 3.00
- GGR 43 Geography of the United States of America and Canada 3.00

**AND one of the following:**

- GGR 26 Introduction to Urban Geography 3.00
- GGR 27 Sustainable Cities and Suburbs 3.00

**Elective Geography Courses**

At least nine credits from all GGR courses numbered 10 or above

**Geography Concentration Total Credit Requirement = 32**

**History Concentration**

**Required History Courses**

Four of the following:

- HIS 1 The West and the World to 1750 3.00
- HIS 2 The West and the World Since 1750 3.00
- HIS 3 American Civilization to 1877 3.00
- HIS 4 American Civilization Since 1877 3.00
- HIS 7 Roots of the Modern World 3.00
- HIS 8 Roots of the Modern World: Wars and Revolutions 3.00
- HIS 9 Roots of the Modern World: Migrations 3.00
- HIS 10 Roots of the Modern World: Religion 3.00

**AND all of the following:**

- HIS 197 Sophomore Seminar in Historical Methods 3.00
- HIS 198 Senior Seminar in Historical Research 3.00

**Elective History Courses**

Eight courses/twenty-four credits from all HIS courses numbered 105-212 or HIS 400 excluding HIS 197 and 198.

**History Concentration Total Credit Requirement = 30**

**History Double Major**

**Required History Courses**

Two of the following:

- HIS 1 The West and the World to 1750 3.00
- HIS 2 The West and the World Since 1750 3.00
- HIS 3 American Civilization to 1877 3.00
- HIS 7 Roots of the Modern World 3.00
- HIS 9 Roots of the Modern World: Migrations 3.00
- HIS 10 Roots of the Modern World: Religion 3.00
- HIS 11 Roots of the Modern World: Nature 3.00
- HIS 12 Roots of the Modern World: Gender 3.00
- HIS 13 Roots of the Modern World: Science 3.00
- HIS 14 Roots of the Modern World: Empires and Nations 3.00

**History Concentration Total Credit Requirement = 30**
At least sixteen credits of the following:

<table>
<thead>
<tr>
<th>Elective Mathematics Courses</th>
<th>Mathematics Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 22</td>
<td>Applied Linear Algebra 3.00</td>
</tr>
<tr>
<td>MTH 31</td>
<td>Advanced Calculus I 3.00</td>
</tr>
<tr>
<td>MTH 41</td>
<td>Biostatistics 3.00</td>
</tr>
<tr>
<td>MTH 51</td>
<td>Probability 3.00</td>
</tr>
<tr>
<td>MTH 71</td>
<td>Algebraic Structures 3.00</td>
</tr>
<tr>
<td>MTH 73</td>
<td>Fundamental Concepts of Geometry 3.00</td>
</tr>
<tr>
<td>One of the following but not both:</td>
<td></td>
</tr>
<tr>
<td>MTH 18</td>
<td>Geometry: An Informal Approach 3.00</td>
</tr>
<tr>
<td>Mathematics Concentration Total Credit Requirement = 30</td>
<td></td>
</tr>
</tbody>
</table>

**Italian Concentration**

**Required Italian Courses**
All of the following:
- ITL 1 Elementary Italian I 3.00
- ITL 2 Elementary Italian II 3.00
- ITL 3 Intermediate Italian I 3.00
- ITL 4 Intermediate Italian II 3.00
- ITL 85 Disciplinary Literacy in Italian 3.00

**Elective Upper-Level Italian Courses**
Three courses/nine credits from all ITL courses numbered 11 through 36 or ITL 99

**Elective Language Courses**
One of the following options:
- Two additional courses/six credits from all ITL courses numbered 11 through 36 or ITL 99
- OR One additional course/three credits from all ITL courses numbered 11 through 36 or ITL 99 AND one course/three credits from LIN 15 or all WLT course numbered 37 through 73 excluding WLT 50 and 52
- OR LIN 15 and one course/three credits from all WLT course numbered 37 through 73 excluding WLT 50 and 52

**Italian Concentration Total Credit Requirement = 30**

**Mathematics Concentration**

**Mathematics Courses**
All of the following:
- MTH 7 Calculus and Analytic Geometry I 4.00
- MTH 8 Calculus and Analytic Geometry II 4.00
- MTH 15 Mathematics for Elementary Education I 3.00
- MTH 16 Mathematics for Elementary Education II 3.00

**Elective Mathematics Courses**
At least sixteen credits of the following:
- MTH 9 Calculus and Analytic Geometry III 4.00
- MTH 17 Problem Solving 3.00
- MTH 20 Introduction to Sets, Logic, and Mathematical Structures 3.00
- MTH 21 Differential Equations 4.00

**Philosophy Concentration**

**Philosophy Courses**

| PHI 15 | Philosophy of Education 3.00 |
| PHI 25 | The Birth of Philosophy in the Ancient World 3.00 |
| PHI 26 | The Origins of Modern Philosophy 3.00 |
| PHI 31 | 19th-Century Philosophy: From the End of History to the Death of God 3.00 |
| PHI 32 | Recent Philosophy 3.00 |
| PHI 303 | History of Ancient Philosophy - Honors Core 3.00 |
| PHI 304 | History of Modern Philosophy - Honors Core 3.00 |

**Elective Philosophy Courses**
Seven courses/twenty-one credits of the following:
- PHI 8 Introduction to Philosophy 3.00
- PHI 13 Ethics and Society 3.00
- PHI 14 Introduction to Critical Reasoning 3.00
- PHI 16 The Philosophy of Art and Beauty 3.00
- PHI 18 Social and Political Philosophy 3.00
- PHI 19 Biomedical Ethics 3.00
- PHI 20 Faith, Reason and Spirituality 3.00
- PHI 21 Literature as Philosophy 3.00
- PHI 25 The Birth of Philosophy in the Ancient World 3.00
- PHI 26 The Origins of Modern Philosophy 3.00
- PHI 27 Philosophy of History 3.00

**Philosophy Concentration Total Credit Requirement = 30**

**Political Science Concentration**

**Political Science Courses**
All of the following:
- POL 2 Introduction to American Politics 3.00
- POL 3 Introduction to Political Science 3.00
- POL 21 American Political Theory 3.00
- POL 51 International Relations 3.00
- POL 64 Introduction to Comparative Politics 3.00

**AND one of the following:**
- POL 26 European Political Theory I 3.00
- POL 27 European Political Theory II 3.00
- POL 303 European Political Theory I - Honors Core 3.00
Elective Political Science Courses
Four courses/twelve credits from all POL courses excluding POL 95

Political Science Concentration Total Credit Requirement = 30

Psychology Concentration
Psychology Courses
One of the following sequences:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1</td>
<td>General Psychology I</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 2</td>
<td>General Psychology II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3</td>
<td>Principles of Psychology I</td>
<td>4.00</td>
</tr>
<tr>
<td>PSY 4</td>
<td>Principles of Psychology II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Elective Psychology Courses
Eight courses/twenty-four credits of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 15</td>
<td>Critical Thinking</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 24</td>
<td>Psychological Tests and Measurements</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 27</td>
<td>Play and Play Therapy</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 28</td>
<td>Assessment of Stress and Coping in Children and Adolescents</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 29</td>
<td>Developmental Disabilities</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 30</td>
<td>Personality: Research and Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 32</td>
<td>Social Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 34</td>
<td>Advanced Issues in Social Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 35</td>
<td>Trauma and Disaster Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 36</td>
<td>Environmental Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 37</td>
<td>Neuroscience</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 39</td>
<td>Psychopharmacology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 42</td>
<td>Human Neuropsychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 43</td>
<td>Forensic Psychology: The Law and Human Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 44</td>
<td>Differential Diagnosis of Central Nervous System Disorders</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 57</td>
<td>Cognitive Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 61</td>
<td>Historical Foundations of Contemporary Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 62</td>
<td>Learning and Memory</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Psychology Concentration Total Credit Requirement = 30

Science Concentration
Science Sequences
One sequence/eight credits from each of the following four areas:

Chemistry
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1</td>
<td>Introduction to Forensic Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 2</td>
<td>Introduction to Forensic Chemistry II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Biology
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 103</td>
<td>General Biology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 104</td>
<td>General Biology II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Earth Science/Geology
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Astronomy/Physics
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 9</td>
<td>Introductory Astronomy I</td>
<td>3.00</td>
</tr>
<tr>
<td>AST 9A</td>
<td>Introductory Astronomy I Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>AST 10</td>
<td>Introductory Astronomy II</td>
<td>3.00</td>
</tr>
<tr>
<td>AST 10A</td>
<td>Introduction Astronomy II Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>AST 301</td>
<td>Our Violent Universe I - Honors Core</td>
<td>4.00</td>
</tr>
<tr>
<td>AST 302</td>
<td>Our Violent Universe II - Honors Core</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 11</td>
<td>College Physics I</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 12</td>
<td>College Physics II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Science Concentration Total Credit Requirement = 32

Social Studies Concentration
Social Studies Courses
Four of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 1</td>
<td>The West and the World to 1750</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 2</td>
<td>The West and the World Since 1750</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 3</td>
<td>American Civilization to 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 4</td>
<td>American Civilization Since 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 7</td>
<td>Roots of the Modern World</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 8</td>
<td>Roots of the Modern World: Wars and Revolutions</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 9</td>
<td>Roots of the Modern World: Migrations</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 10</td>
<td>Roots of the Modern World: Religion</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 11</td>
<td>Roots of the Modern World: Nature</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 12</td>
<td>Roots of the Modern World: Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 13</td>
<td>Roots of the Modern World: Science</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 14</td>
<td>Roots of the Modern World: Empires and Nations</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Social Studies Courses

Economics
One of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 7</td>
<td>Political Aspects of Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 54</td>
<td>History of Economic Thought</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 55</td>
<td>American Economic History</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Geography
One of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 11</td>
<td>Introduction to Environmental Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 26</td>
<td>Introduction to Urban Geography</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 43</td>
<td>Geography of the United States of America and Canada</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Political Science
One of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51</td>
<td>International Relations</td>
<td>3.00</td>
</tr>
</tbody>
</table>
POL 64 Introduction to Comparative Politics 3.00

Sociology
One of the following:
SOC 22 Sociology of Families 3.00
SOC 24 Sociology of Adolescence and Youth 3.00
SOC 69 Race and Ethnicity 3.00

Geography or History
Two additional courses/six credits from all HIS courses numbered 105 through 212 and/or all GGR courses numbered 11 or higher excluding GGR 303 and 304.

Sociology Concentration Total Credit Requirement = 30

Sociology Concentration
Sociology Courses
All of the following:
SOC 1 Introduction to Sociology 3.00
SOC 2 Social Institutions 3.00

Elective Sociology Courses
Eight courses/twenty-four credits of the following:
SOC 3 Social Problems 3.00
SOC 10 Sociology of the Mass Media: Film, TV, Music, News 3.00
SOC 11 Cities, Towns and Suburbs 3.00
SOC 15 Social Change 3.00
SOC 16 Social Control 3.00
SOC 17 Women: A Cross-Cultural and Literary Perspective 3.00
SOC 18 Power, Privilege and Prestige 3.00
SOC 19 Political Sociology 3.00
SOC 20 Sociology of Aging 3.00
SOC 21 Sociology of Health and Illness 3.00
SOC 22 Sociology of Families 3.00
SOC 23 Ethnographic Field Work 3.00
SOC 24 Sociology of Adolescence and Youth 3.00
SOC 25 Sociology of Education 3.00
SOC 26 Gender, Race and Ethnicity 3.00
SOC 28 Men, Women and Power 3.00
SOC 29 Sociology of Latino/a Culture and Identity 3.00
SOC 31 Social Movements and Collective Behavior 3.00
SOC 32 Justice and Society 3.00
SOC 33 Deviant Behavior 3.00
SOC 34 Sociology of Religion 3.00
SOC 35 Global Culture: The Integration of the World Community 3.00
SOC 36 The Sociology of Genocide 3.00
SOC 37 The Sociology of Conflict 3.00
SOC 42 Criminology 3.00
SOC 43 Juvenile Delinquency 3.00
SOC 45 Industrial Sociology 3.00
SOC 46 Complex Organizations 3.00
SOC 47 Sociology of Work and Occupations 3.00
SOC 48 Substance Abuse in American Society 3.00
SOC 53 Sociological Statistics 3.00
SOC 54 Advanced Sociological Statistics 3.00
SOC 55 Population Problems 3.00
SOC 56 Computers, Technology and Society 3.00
SOC 58 Sociology of Men and Masculinities 3.00
SOC 59 Gendered Violence 3.00
SOC 60 Sociology of Gender 3.00
SOC 61 Feminism and Social Change 3.00
SOC 62 The Sociology of Human Sexuality 3.00
SOC 63 Gender Roles 3.00
SOC 64 Individual, Culture, and Society 3.00
SOC 65 Culture and Mental Health 3.00
SOC 66 The African-American Experience 3.00
SOC 67 Gangs and American Society 3.00
SOC 68 Sociology of Asian Americans 3.00
SOC 69 Race and Ethnicity 3.00
SOC 70 Sociology of Poverty 3.00
SOC 71 Globalization 3.00
SOC 72 People in Crisis 3.00
SOC 73 Environmental Sociology 3.00
SOC 77 Interpersonal Relations 3.00
SOC 85 Social Theory 3.00
SOC 87 Sociology of Knowledge 3.00
SOC 91 Methods of Social Research 3.00
SOC 92 Internship and Practicum in Applied Sociology 3.00
SOC 93 Community Service I 3.00
SOC 94 Community Service II 3.00
SOC 98 Topics in Sociology 3.00
SOC 99 Independent Study 3.00
SOC 400 State, Society, and the Individual: Hoxie Colloquium 3.00

Spanish Concentration
Spanish Courses
All of the following:
SPA 1 Elementary Spanish I 3.00
SPA 2 Elementary Spanish II 3.00
SPA 3 Intermediate Spanish I 3.00
SPA 4 Intermediate Spanish II 3.00
SPA 85 Disciplinary Literacy in Spanish 3.00

Elective Upper-Level Spanish Courses
Three courses/nine credits from all SPA courses numbered 11-49 or SPA 99

Elective Language Courses
One of the following options:
Two additional courses/six credits from all SPA courses numbered 11 through 49 or SPA 99

OR
One additional course/three credits from all SPA courses numbered 11 through 49 or SPA 99 AND one course/three credits from LIN 15 or all WLT courses numbered 37 through 73 excluding WLT 50 and 52

OR
LIN 15 and one course/three credits from all WLT course numbered 37 through 73 excluding WLT 50 and 52

Spanish Concentration Total Credit Requirement = 30

Credit and GPA Requirements
Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum Major: 39 credits
Minimum Education GPA: 2.75
Minimum Overall GPA: 2.50
B.S. Adolescence Education (Grades 7-12)

The Adolescence Education undergraduate program prepares you to teach teenagers in grades 7 to 12. After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Biology to grades 7-12.

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Biology is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post’s Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

The Adolescence Education major requires a concentration in the Liberal Arts and Sciences. You can select from one of the following areas of study:

- Biology
- Chemistry
- Earth Science
- English
- French
- Italian
- Mathematics
- Social Studies
- Spanish

B.S. Adolescence Education: Biology (Grades 7-12)

The 131-credit Bachelor of Science program in Adolescence Education: Biology prepares a new generation of biology teachers to cultivate and enhance student success in biology comprehension and application. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of science, the environment, living organisms, experimentation and research. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe certified teachers, interact with students, and understand the adolescent mindset as it relates to biology.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Biology to grades 7-12.

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Biology is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post’s Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

BILOGY CONCENTRATION

As a Biology education major, you will be prepared to introduce the science of living organisms to students in grades 7 to 12. You will study the cellular and molecular mechanisms underlying processes fundamental to all life: energy utilization, growth, development and reproduction. You will explore the evolutionary and ecological principles that govern the interaction of all living things, including such topics as population growth, natural selection, animal behavior and food webs. You will learn how to read and interpret scientific papers, how knowledge is acquired and presented in the laboratory sciences, and how to communicate such knowledge to young students. In addition to a thorough grounding in the life sciences, you will strengthen your understanding of the disciplines that play a crucial role in biological investigations: math, chemistry and physics. To learn more about our programs and faculty, visit the Department of Biology website at www.liu.edu/cwpost/biology.

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Adolescence Education: Biology Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Biology must satisfy all Core curriculum requirements as follows:

POST 101 1 credit

First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits (BIO 103 and 104)
Language/Literature 6 credits
Mathematics 4 credits (MTH 7)
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Adolescence Education: Biology Major Requirements

Required Biology Courses

All of the following:
BIO 103 General Biology I 4.00
BIO 104 General Biology II 4.00
BIO 105 Research Methods I 1.00
BIO 107 Genetics 4.00
BIO 108 Cell Biology 4.00
BIO 109 Ecology 4.00
BIO 110 Evolution 4.00
BIO 111 Capstone Seminar 1.00

AND one of the following:
BIO 85 Literacy in the Experimental Sciences 3.00
CHM 86 Literacy in the Experimental Sciences 3.00
ERS 85 Literacy in the Experimental Sciences 3.00

Required Biology Research Course

One of the following:
BIO 298 Undergraduate Research I 2.00
BIO 385 Honors Tutorial 3.00
BIO 386 Honors Tutorial 3.00

Required Education Courses**

All of the following:
EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
EDI 15A Psychological Perspectives: Teaching and Learning 3.00
EDI 16A Curriculum and Assessment for Pre-Service Teachers 3.00
The 129-credit Bachelor of Science program in diverse subject of chemistry to the teenage passion for nurturing young minds to teach the know-how, communication, motivation and a quality chemistry teachers. It takes a highly skilled LIU Post is proud to be a leader in producing Chemistry (Grades 7-12)

B.S. Adolescence Education:

Minimum Overall GPA:  2.50
Minimum Education GPA:  2.75
Minimum Biology GPA:  2.75
Minimum Biology:  31 credits
Minimum Liberal Arts:  64 credits
(130 for transfer students)

Credit and GPA Requirements
Credit and GPA Requirements
Minimum Total:  131 credits (150 for transfer students)
Minimum Liberal Arts:  64 credits
Minimum Biology:  31 credits
Minimum Biology GPA:  2.75
Minimum Education GPA:  2.75
Minimum Overall GPA:  2.50

B.S. Adolescence Education: Chemistry (Grades 7-12)

Adolescence Education: Chemistry prepares a new generation of teachers to cultivate and enhance student success in chemistry. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of organic chemistry, biochemistry, physical chemistry and inorganic chemistry. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe licensed teachers, interact with students, and understand the adolescent mindset as it relates to chemistry. Chemistry education majors also participate in an exciting one-year research project, where they work closely with a faculty member to investigate a subject (or topic) relevant to the faculty member's research interests. This hands-on application of the scientific process provides graduates with excellent preparation to serve as a skilled advisor to national science competitions.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Chemistry to grades 7-12.

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up-to-date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Chemistry is a joint program between LIU Post's College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. Adolescence Education: Chemistry Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Chemistry must satisfy all Core curriculum requirements as follows:

- POST 101  1 credit

First-Year Composition  6 credits
Economics/Political Science  6 credits
Fine Arts  6 credits
History/Philosophy  9 credits
Laboratory Science  8 credits (CHM 3 and 4)
Language/Literature  6 credits
Mathematics  4 credits (MTH 7)
Social Sciences  6 credits
Competencies  Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. Adolescence Education:**

Chemistry Major Requirements

Required Chemistry Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 4</td>
<td>Principles of Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 3</td>
<td>University Physics I</td>
<td>4.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 85</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 86</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS 85</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following options:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 25</td>
<td>Basic Organic Chemistry</td>
<td>4.00</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 21</td>
<td>Organic Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 22</td>
<td>Organic Chemistry II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Required Research Courses

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 93</td>
<td>Chemical Research I</td>
<td>2.00</td>
</tr>
<tr>
<td>CHM 385</td>
<td>Honors Tutorial</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 386</td>
<td>Honors Tutorial</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 94</td>
<td>Chemical Research II</td>
<td>2.00</td>
</tr>
<tr>
<td>CHM 389</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 390</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**LIU Post**
### Required Education Courses**

All of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>Historical, Philosophical and Sociological Foundations of Education</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDI 15A</td>
<td>Perspectives Teaching and Learning</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDI 16A</td>
<td>Assessment for Pre-service Teachers</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDI 17</td>
<td>Psychology and Developmental of the Adolescent</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDI 35</td>
<td>General Methods of Teaching Secondary Education</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDI 35A</td>
<td>Methods and Materials in Teaching a Specific Subject in Grades 7-12 Science</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDS 44</td>
<td>Introduction to the Study of the Exceptional Child</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>EDS 75A</td>
<td>Literacy, Assessment and Instruction for Diverse Classroom Populations Grades 5-12</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>HE 205A</td>
<td>Adolescent Health-Risk Workshop</td>
<td>0.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

**A grade of "C-" or higher is required in all education courses.

### Required Co-Related Courses

All of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>PHY 3</td>
<td>University Physics I</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>PHY 4</td>
<td>University Physics II</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Chemistry: 34 credits

Minimum Chemistry GPA: 2.75

Minimum Education GPA: 2.75

Minimum Overall GPA: 2.50

### B.S. Adolescence Education: Earth Science (Grades 7-12)

The 129-credit Bachelor of Science program in Adolescence Education: Earth Science prepares a new generation of teachers to cultivate and enhance student success in Earth Science comprehension and application. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of science, experimentation, research and the environment. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe certified teachers, interact with students, and understand the adolescent mindset as it relates to earth science.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Earth Science to grades 7-12.

- **Child Abuse**
- **SAFE (Schools Against Violence Education Act)**
- **DASA (Dignity for All Students Act)**

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up-to-date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Earth Science is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

### ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

### B.S. Adolescence Education: Earth Science Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Earth Science must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit

### First-Year Composition 6 credits

**Economics/Political Science** 6 credits

**Fine Arts** 6 credits

**History/Philosophy** 9 credits

**Laboratory Science** 8 credits (AST 9, 9A, 10 and 10A)

**Language/Literature** 6 credits

**Mathematics** 4 credits (MTH 3)

**Social Sciences** 6 credits (GGR 1 and 2)

### Competencies

- **Computer, Library, Oral**

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

### B.S. Adolescence Education: Earth Science Major Requirements

#### Required Earth Science Courses

**All of the following:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 9</td>
<td>Introductory Astronomy I</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>AST 9A</td>
<td>Introductory Astronomy I Laboratory</td>
<td>1.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>AST 10</td>
<td>Introductory Astronomy II</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>AST 10A</td>
<td>Introduction Astronomy II Laboratory</td>
<td>1.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>

**AND one of the following Meteorology courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 12</td>
<td>Meteorology</td>
<td>3.00-4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>GGR 12</td>
<td>Meteorology</td>
<td>3.00-4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>

**AND one of the following courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>

**AND one of the following:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 85</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>CHM 86</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
<tr>
<td>ERS 85</td>
<td>Literacy in the Experimental Sciences</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>

### Elective Earth Science Courses

At least two courses/six credits from all ERS or GLY courses numbered 10 or above excluding ERS 12, 301, 302 and GLY 301, 302

### Required Education Courses**

**All of the following:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>Historical, Philosophical and Sociological Foundations of Education</td>
<td>3.00</td>
<td><em>(Information available on page not shown)</em></td>
</tr>
</tbody>
</table>
**Minimum Overall GPA:** 2.50
**Minimum Education GPA:** 2.75
**Minimum Earth Science GPA:** 2.75
**Minimum Liberal Arts:** 64 credits (128 for transfer students)

<table>
<thead>
<tr>
<th>Credit and GPA Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum Total:</strong> 129 credits (128 for transfer students)</td>
</tr>
<tr>
<td><strong>Minimum Liberal Arts:</strong> 64 credits</td>
</tr>
<tr>
<td><strong>Minimum Earth Science:</strong> 30 credits</td>
</tr>
<tr>
<td><strong>Minimum Earth Science GPA:</strong> 2.75</td>
</tr>
<tr>
<td><strong>Minimum Education GPA:</strong> 2.75</td>
</tr>
<tr>
<td><strong>Minimum Overall GPA:</strong> 2.50</td>
</tr>
</tbody>
</table>

### B.S. Adolescence Education: English (Grades 7-12)

Mastering English is essential to success in today’s world. The 129-credit Bachelor of Science program in Adolescence Education: English prepares a new generation of English teachers to help students read, write and appreciate the world’s most influential language. From decoding the mysteries of Shakespeare to shaping a straightforward declarative sentence, the study of English develops clear thinking and analytical skills, and deeper insights into the full range of human potential.

The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe certified teachers, interact with students, and understand the adolescent mindset as it relates to the English language. This TEAC-accredited program will equip you to teach the great literature of the past and the works of the most acclaimed contemporary writers, and to strengthen students’ comprehension and communication skills.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach English to grades 7-12.

- **Child Abuse**
- **SAVE (Schools Against Violence Education Act)**
- **DASA (Dignity for All Students Act)**

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up-to-date changes in certification requirements.

The Bachelor of Science in Adolescence Education: English is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post’s Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

#### ENGLISH CONCENTRATION

The Department of English offers courses in three broad areas: writing, linguistics and literature. Offerings in literature, taught by award-winning professors, cover English and American literature and a wide range of literature in translation. Through the education classes you will develop problem-solving and teaching strategies that can reach adolescents at any grade and ability level. Many courses are writing-intensive to help you hone your own English proficiency. Student Teaching requirements provide prospective teachers with closely supervised off-campus experiences, including observing and working with adolescents in local-area public and private schools. To learn more about our programs and facilities, visit the Department of English website: www.liu.edu/CWPost/English.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

### B.S. Adolescence Education: English Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: English must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

### B.S. Adolescence Education: English Major Requirements

#### Required English Courses

**All of the following:**

- **CHM 3** Principles of Chemistry I 4.00
- **GGR 1** Human Geography: Man, Environment and Technology 3.00
- **GGR 2** Human Geography: The Cultural and Demographic Environment 3.00
- **MTH 3** College Algebra and Trigonometry 4.00

#### Required English Literature Course

- **ENG 11** English Literature: Anglo-Saxon Period to Early Modern 3.00

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**LIU Post Undergraduate Bulletin 2015 - 2016**

Page 71
### Required Shakespeare Course
One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 21</td>
<td>Shakespeare: Comedies and Histories, Non-Dramatic Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 22</td>
<td>Shakespeare: Tragedies and Romances</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Elective English Literature Courses

#### American Literature
One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 29</td>
<td>Edward Albee</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 105</td>
<td>Native American Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 108</td>
<td>African-American Literature of the Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 109</td>
<td>American Slave Narratives</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 110</td>
<td>The Black Diaspora: African-American Literature in Context</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 152</td>
<td>The American Novel</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 153</td>
<td>Contemporary American Drama</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 154</td>
<td>American Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 155</td>
<td>O’Neill, Miller, Williams: Forces in Modern American Drama</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 156</td>
<td>Irish-American Fiction</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 157</td>
<td>American Modernism and the Art of Making it New</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 158</td>
<td>Freak Shows and the Modern American Imagination</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 159</td>
<td>Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 160</td>
<td>Hawthorne and James: From Romance to Realism</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 161</td>
<td>Melville</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 162</td>
<td>American Autobiography</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 163</td>
<td>Literature of New York</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 164</td>
<td>American Drama</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 165</td>
<td>American Colonial Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### Genre or Period of Literature
One of the following:

<table>
<thead>
<tr>
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<tr>
<td>ENG 7</td>
<td>World Literature I: From Antiquity to the Renaissance</td>
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<td>ENG 8</td>
<td>World Literature II: From the Enlightenment to the Present</td>
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<td>ENG 13</td>
<td>The Short Story</td>
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<td>ENG 17</td>
<td>Modern Poetry</td>
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<td>ENG 19</td>
<td>Early English Literature: From the Beginnings to 1485</td>
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<tr>
<td>ENG 21</td>
<td>Shakespeare: Comedies and Histories, Non-Dramatic Poetry</td>
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<td>Shakespeare: Tragedies and Romances</td>
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<td>ENG 24</td>
<td>Renaissance Drama</td>
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<td>ENG 27</td>
<td>The Life and Fiction of Charles Dickens</td>
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<td>ENG 32</td>
<td>Contemporary Literature</td>
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<td>The Art of Poetry</td>
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<td>The Art of Autobiography</td>
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<td>Great Plays</td>
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<td>Greek Drama</td>
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<td>Eighteenth-Century Literature and Life</td>
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<td>ENG 58</td>
<td>The Victorian Period</td>
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<td>ENG 67</td>
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<td>ENG 68</td>
<td>Mythology</td>
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<td>ENG 78</td>
<td>The English Novel: Nineteenth and Twentieth Centuries</td>
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<td>ENG 102</td>
<td>African Postcolonial Literature</td>
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<td>ENG 103</td>
<td>Irish Literary Renaissance</td>
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<td>ENG 104</td>
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<td>ENG 105</td>
<td>Native American Literature</td>
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<td>ENG 107</td>
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<td>ENG 108</td>
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<td>ENG 109</td>
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<td>ENG 110</td>
<td>The Black Diaspora: African-American Literature in Context</td>
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<td>ENG 115</td>
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<td>ENG 116</td>
<td>W.B. Yeats: Poet in a Revolutionary Time</td>
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<td>ENG 131</td>
<td>Small World: Literature of the Academic Life</td>
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<td>ENG 133</td>
<td>Eighteenth-Century Writers on Writing</td>
<td>3.00</td>
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<tr>
<td>ENG 134</td>
<td>Byron and His Revolutionary Circle</td>
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<tr>
<td>ENG 135</td>
<td>Renaissance and Revolution: The Making of the Modern World</td>
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<td>ENG 136</td>
<td>The Victorian Rebels</td>
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<td>ENG 137</td>
<td>Magic Realism</td>
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<td>ENG 138</td>
<td>Gender, Sexuality and Literature</td>
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<td>Gender and the English Language</td>
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<td>ENG 140</td>
<td>The Bloomsbury Group</td>
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<td>ENG 152</td>
<td>The American Novel</td>
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<td>ENG 153</td>
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<td>ENG 154</td>
<td>American Poetry</td>
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<td>ENG 155</td>
<td>O’Neill, Miller, Williams: Forces in Modern American Drama</td>
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<td>ENG 156</td>
<td>Irish-American Fiction</td>
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<tr>
<td>ENG 157</td>
<td>American Modernism and the Art of Making it New</td>
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<tr>
<td>ENG 158</td>
<td>Freak Shows and the Modern American Imagination</td>
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ENG 159  Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present  3.00
ENG 160  Hawthorne and James: From Romance to Realism  3.00
ENG 162  American Autobiography  3.00
ENG 163  Literature of New York  3.00
ENG 164  American Drama  3.00
ENG 165  American Colonial Literature  3.00

Writing
One of the following:
ENG 181  The Art of Expository Writing  3.00
ENG 182  Introduction to Creative Writing  3.00
ENG 183  Creative Non-Fiction  3.00
ENG 184  Writing and Healing  3.00
ENG 185  Theories of Writing and Composing  3.00
ENG 186  Writing in a Digital Age: Multimodal Rhetoric and Composition  3.00
ENG 187  Editing and Professional Writing  3.00
ENG 188  Writing in the Workplace: The Rhetoric of Professional Communication  3.00
ENG 189  Experimental Fiction Writing  3.00
ENG 190  Writing with Sound  3.00

Diversity
One of the following:
ENG 68  Mythology  3.00
ENG 102  African Postcolonial Literature  3.00
ENG 103  Irish Literary Renaissance  3.00
ENG 104  History of Irish Literature  3.00
ENG 105  Native American Literature  3.00
ENG 107  Postcolonial Literature  3.00
ENG 108  African-American Literature of the Twentieth Century  3.00
ENG 109  American Slave Narratives  3.00

ENG 110  The Black Diaspora: African-American Literature in Context  3.00
ENG 115  The Twentieth- and Twenty-First Century Novel in English  3.00
ENG 131  Small World: Literature of the Academic Life  3.00
ENG 137  Magic Realism  3.00
ENG 138  Gender, Sexuality and Literature  3.00
ENG 139  Gender and the English Language  3.00
ENG 141  The Literature of the Working Class  3.00
ENG 156  Irish American Fiction  3.00
ENG 163  The Literature of New York  3.00

ENG 25, 44, 47, 48, 95, 100, 359 and 360 may be used to satisfy the above areas based on the chosen topic. Please see your advisor for more information.

Required Undergraduate Upper-Level English Course
One course/three credits from all ENG 100-level, 200-level (excluding ENG 207), 359, 360, 389 or 390.

As part of the requirements for this degree, students must complete an e-portfolio.

Required Education Courses**
All of the following:
EDI 14  Historical, Philosophical and Sociological Foundations of Education  3.00
EDI 15A  Psychological Perspectives: Teaching and Learning  3.00
EDI 16A  Curriculum and Assessment for Pre-service Teachers  3.00
EDI 17  Psychology and Developmental of the Adolescent  3.00
EDI 35  General Methods of Teaching Secondary Education  3.00
EDI 35B  Methods and Materials in Teaching a Specific Subject in Grades 7-12 English  3.00
EDI 38  Supervised Student Teaching in Adolescence Education (Grades 7-12).  6.00
EDS 44  Introduction to the Study of the Exceptional Child  3.00

EDS 75A  Literacy Assessment and Instruction for Diverse Classroom Populations Grades 5-12  3.00
HE 205A  Adolescent Health-Risk Workshop  0.00

Credit and GPA Requirements
Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum English: 36 credits
Minimum English GPA: 2.75
Minimum Education GPA: 2.75
Minimum Overall GPA: 2.50

B.S. Adolescence Education: French (Grades 7-12)

The 129-credit Bachelor of Science program in Adolescence Education: French prepares a new generation of French teachers to cultivate and enhance student success in French language and culture. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of language comprehension, vocabulary and linguistic expression through oral and written skills. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe licensed teachers and interact with the teenage student population.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach French to grades 7-12.

• Child Abuse
• SAVE (Schools Against Violence Education Act)
• DASA (Dignity for All Students Act)

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: French is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).
equipped to open the minds of young people to the riches of one of the world's great civilizations. Your courses will range from a complete review of French grammar and syntax to intensive exercises aimed at developing good communication skills in both writing and speaking French. You will have an opportunity to explore some of the masterpieces of French literature, such as the chansons of medieval troubadours, the 17th century plays of Corneille, Racine and Moliere, the enduring prose of Montesquieu, Voltaire, Balzac and Flaubert, the ground-breaking poetry of Baudelaire and Rimbaud, and the most important works of 20th century authors like Gide, Beckett, Malraux, Proust, Sartre and Camus. You also will learn how to help young students deepen their understanding of French culture and appreciate its profound influence on other cultures throughout the world, including our own.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Adolescence Education: French Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: French must satisfy all Core curriculum requirements as follows:

POST 101  1 credit
First-Year Composition  6 credits
Economics/Political Science  6 credits
Fine Arts  6 credits
History/Philosophy  9 credits
Laboratory Science  8 credits
Language/Literature  6 credits
Mathematics  3 - 4 credits
Social Sciences  6 credits
Competencies  Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Adolescence Education: French Major Requirements

Required French Language and Literature Courses

All of the following:

FRE 3 Intermediate French I  3.00
FRE 4 Intermediate French II  3.00
FRE 23 Advanced French Grammar and Composition I  3.00
FRE 24 Advanced French Grammar and Composition II  3.00
FRE 85 Disciplinary Literacy in French  3.00

Elective French Language and Literature Courses

Six courses/eight credits from all FRE courses numbered 1 through 94, 99, 385, 386, 389, 390. One WLT course may be used to satisfy this requirement (excluding WLT 7, 8 and 20 through 24).

Required Second Language Courses

Four courses/twelve credits from one of the following languages:

German

GER 1 Elementary German I  3.00
GER 2 Elementary German II  3.00
GER 3 Intermediate German I  3.00
GER 4 Intermediate German II  3.00
GER 11 Introduction to German Literature  3.00
GER 12 Survey of German Literature  3.00

Hebrew

HEB 1 Elementary Modern Hebrew I  3.00
HEB 2 Elementary Modern Hebrew II  3.00
HEB 3 Intermediate Modern Hebrew I  3.00
HEB 4 Intermediate Modern Hebrew II  3.00

Italian

ITAL 1 Elementary Italian I  3.00
ITAL 2 Elementary Italian II  3.00
ITAL 3 Intermediate Italian I  3.00
ITAL 4 Intermediate Italian II  3.00
ITAL 11 Selected Readings in Early Italian Literature  3.00

ITAL 12 Selected Readings in Modern and Contemporary Italian Literature  3.00

Japanese

JPN 1 Elementary Japanese I  3.00
JPN 2 Elementary Japanese II  3.00
JPN 3 Intermediate Japanese I  3.00
JPN 4 Intermediate Japanese II  3.00

Russian

RUS 1 Elementary Russian I  3.00
RUS 2 Elementary Russian II  3.00
RUS 3 Intermediate Russian I  3.00
RUS 4 Intermediate Russian II  3.00

Spanish

SPA 1 Elementary Spanish I  3.00
SPA 2 Elementary Spanish II  3.00
SPA 3 Intermediate Spanish I  3.00
SPA 4 Intermediate Spanish II  3.00
SPA 11 Introduction to Peninsular Literature  3.00
SPA 12 Introduction to Spanish-American Literature  3.00

Required Education Courses**

All of the following:

EDI 14 Historical, Philosophical and Sociological Foundations of Education  3.00
EDI 15A Psychological Perspectives: Teaching and Learning  3.00
EDI 16A Curriculum and Assessment for Pre-service Teachers  3.00
EDI 17 Psychology and Developmental of the Adolescent  3.00
EDI 35 General Methods of Teaching Secondary Education  3.00
EDI 35F Methods and Materials in Teaching a Specific Subject in Grades 7-12 Foreign Language  3.00
EDI 38 Supervised Student Teaching in Adolescence Education (Grades 7-12).  6.00
EDS 44 Introduction to the Study of the Exceptional Child  3.00
EDS 75A Lit Assess & Inst Clsrm Tch 5-12  3.00
The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

**A grade of “C-” or higher is required in all education courses.

**B.S. Adolescence Education: French Credit and GPA Requirements**

Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum French: 33 credits
Minimum French GPA: 2.75
Minimum Education GPA: 2.75
Minimum Overall GPA: 2.50

**B.S. Adolescence Education: Italian (Grades 7-12)**

The 129-credit Bachelor of Science program in Adolescence Education: Italian prepares a new generation of Italian teachers to cultivate and enhance student success in Italian language and culture. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of language comprehension, vocabulary and linguistic expression through oral and written skills. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe licensed teachers and interact with the teenage student population.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Italian to grades 7-12.

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)
- Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Italian is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post’s Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

**ITALIAN CONCENTRATION**

As an Italian education major, you will be prepared to guide young people through the practical knowledge of the Italian language and a deeper appreciation of Italian culture. You will examine the literary, geographical, intellectual, political and aesthetic developments of Northern Italy and the Italian Peninsula from medieval times through the 20th century. You will have an opportunity to take an in-depth look at three early Italian masters: Dante, Petrarch (Petrarch) and Boccaccio, and to explore the historical, social and economic forces that underpin contemporary Italian society, including the role that regional differences play in shaping national character.

With a thorough grounding in Italian grammar and syntax and the close study of characteristic texts, you will learn how to communicate to students the fundamental concepts of reading, writing, listening and speaking in Italian.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 80-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. Adolescence Education: Italian Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Italian must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies (Computer, Library, Oral)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. Adolescence Education: Italian Major Requirements**

**Required Italian Language and Literature Courses**

All of the following:

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**Elective Italian Language and Literature Courses**

Six courses/eighteen credits from all ITL courses numbered 11 through 49, 99, 385, 386, 389, 390. One WLT course may be used to satisfy this requirement (excluding WLT 7, 8 and 20 through 24).

**Required Second Language Courses**

Four courses/twelve credits from one of the following languages:

**French**

- FRE 1  Elementary French I 3.00
- FRE 2  Elementary French II 3.00
- FRE 3  Intermediate French I 3.00
- FRE 4  Intermediate French II 3.00
- FRE 11 Introduction to French Literature I 3.00
- FRE 12 Introduction to French Literature II 3.00

**German**

- GER 1  Elementary German I 3.00
- GER 2  Elementary German II 3.00
- GER 3  Intermediate German I 3.00
- GER 4  Intermediate German II 3.00

**Hebrew**

- HEB 1  Elementary Modern Hebrew I 3.00
- HEB 2  Elementary Modern Hebrew II 3.00
- HEB 3  Intermediate Modern Hebrew I 3.00
- HEB 4  Intermediate Modern Hebrew II 3.00

**Japanese**

- JPN 1  Elementary Japanese I 3.00
- JPN 2  Elementary Japanese II 3.00
- JPN 3  Intermediate Japanese I 3.00
- JPN 4  Intermediate Japanese II 3.00

**Russian**

- RUS 1  Elementary Russian I 3.00
- RUS 2  Elementary Russian II 3.00
- RUS 3  Intermediate Russian I 3.00
- RUS 4  Intermediate Russian II 3.00
**Credit and GPA Requirements**

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**Required Education Courses**

All of the following:

- **EDI 14** Historical, Philosophical and Sociological Foundations of Education 3.00
- **EDI 15A** Psychological Perspectives: Teaching and Learning 3.00
- **EDI 16A** Curriculum and Assessment for Pre-service Teachers 3.00
- **EDI 17** Psychology and Development of the Adolescent 3.00
- **EDI 35** General Methods of Teaching Secondary Education 3.00
- **EDI 35F** Methods and Materials in Teaching a Specific Subject in Grades 7-12 Foreign Language 3.00
- **EDI 38** Supervised Student Teaching in Adolescence Education (Grades 7-12) 6.00
- **EDS 44** Introduction to the Study of the Exceptional Child 3.00
- **EDS 75A** Literacy Assessment and Instruction for Diverse Classroom Populations Grade 5-12 3.00
- **HE 205A** Adolescent Health-Risk Workshop 0.00

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

**Minimum Education GPA: 2.75**

**Minimum Italian GPA: 2.75**

**Minimum Italian: 33 credits**

**Minimum Total: 129 credits (128 for transfer students)**

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**B.S. Adolescence Education: Mathematics (Grades 7-12)**

The 129-credit Bachelor of Science program in Adolescence Education: Mathematics prepares a new generation of math teachers to cultivate and enhance student success in mathematics. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of problem-solving, logic and probability. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe licensed teachers, interact with students, and understand the adolescent mindset as it relates to mathematics.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Mathematics to grades 7-12.

- **Child Abuse**
- **SAVE (Schools Against Violence Education Act)**
- **DASA (Dignity for All Students Act)**

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Mathematics is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

**MATHEMATICS CONCENTRATION**

As a mathematics education major, you will strengthen your knowledge of geometry, algebra, calculus, sets, probability and the fundamentals of mathematical and logical thinking. Through the program, you will acquire skills in problem solving and teaching strategies that can actively engage students in learning mathematics with texts of varying content level and difficulty. To learn more about our programs and facilities, visit the Department of Mathematics website: www.liu.edu/CWPost/Math.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. Adolescence Education: Mathematics Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Mathematics must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (PHY 3 and 4) 6 credits
- **Mathematics** 4 credits (MTH 7) 6 credits
- **Social Sciences** 6 credits
- **Competencies** Computer (CS 101), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. Adolescence Education: Mathematics Major Requirements**

**Required Mathematics Courses**

All of the following:

- **MTH 7** Calculus and Analytic Geometry I 4.00
- **MTH 8** Calculus and Analytic Geometry II 4.00
- **MTH 9** Calculus and Analytic Geometry III 4.00
- **MTH 20** Introduction to Sets, Logic, and Mathematical Structures 3.00
- **MTH 22** Applied Linear Algebra 3.00
- **MTH 25** Literacy in Mathematics 3.00
- **MTH 51** Probability 3.00
- **MTH 71** Algebraic Structures 3.00
- **MTH 73** Fundamental Concepts of Geometry 3.00

**AND one of the following**

- **MTH 90** Mathematics Seminar 1.00
- **MTH 389** Honors Thesis 3.00
- **MTH 390** Honors Thesis 3.00

**E elective Mathematics Courses**

At least two courses/six credits of the following:

- **MTH 21** Differential Equations 4.00
- **MTH 23** Foundations of Statistical Analysis 3.00
MTH 31 Advanced Calculus I 3.00
MTH 32 Advanced Calculus II 3.00
MTH 61 Discrete Mathematical Structures 3.00
MTH 81 Topology 3.00
MTH 82 Numerical Analysis 3.00
MTH 83 Complex Analysis 3.00
MTH 84 Introduction to Automata 3.00
MTH 85 Partial Differential Equations 3.00
MTH 91 Independent Study 3.00
MTH 95 Special Topics in Mathematics 3.00
MTH 385 Honors Tutorial 3.00
MTH 386 Honors Tutorial 3.00

Required Education Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>Historical, Philosophical and Sociological</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Foundations of Education</td>
<td></td>
</tr>
<tr>
<td>EDI 15A</td>
<td>Psychological Perspectives: Teaching and Learning</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 16A</td>
<td>Curriculum and Assessment for Pre-service Teachers</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 17</td>
<td>Psychology and Development of the Adolescent</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 35</td>
<td>General Methods of Teaching Secondary Education</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 35C</td>
<td>Methods and Materials in Teaching a Specific</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Subject in Grades 7-12 Mathematics</td>
<td></td>
</tr>
<tr>
<td>EDI 38</td>
<td>Supervised Student</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td>Teaching in Adolescence Education (Grades 7-12)</td>
<td></td>
</tr>
<tr>
<td>EDS 44</td>
<td>Introduction to the Study of the Exceptional Child</td>
<td>3.00</td>
</tr>
<tr>
<td>EDS 75A</td>
<td>Literacy Assessment and Instruction for Diverse</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Classroom Populations Grades 5-12</td>
<td></td>
</tr>
<tr>
<td>HE 205A</td>
<td>Adolescent Health-Risk Workshop</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**A grade of “C-” or higher is required in all education courses

Required Co-Related Courses

All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 101</td>
<td>Introduction to Computers and Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>PHY 3</td>
<td>University Physics I</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 4</td>
<td>University Physics II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Credit and GPA Requirements

Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum Mathematics: 37 credits
Minimum Mathematics GPA: 2.75
Minimum Education GPA: 2.75
Minimum Overall GPA: 2.50

B.S. Adolescence Education:
Social Studies (Grades 7-12)

The 129-credit Bachelor of Science program in Adolescence Education: Social Studies prepares a new generation of social studies teachers to cultivate and enhance student success. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of history, economics, politics and culture. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe certified teachers, interact with students, and understand the adolescent mindset as it relates to social studies.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Social Studies to grades 7-12.

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Social Studies is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post’s Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

SOCIAL STUDIES CONCENTRATION

As a social studies teacher, you will help students in grades 7 to 12 gain knowledge of major historical eras; learn how governments work; how people organize their economies; the diversity of human cultures found around the world; and how people use natural and human resources. Courses in the Bachelor of Science program examine significant economic, political, cultural and religious aspects of civilizations from the ancient period to the present. The scope is global, with a focus on the development of American democracy, of how diverse regions of the world have contributed to world history, and the growing interdependence of modern nations. Students are introduced to core issues found in the social science disciplines of anthropology, economics, geography, history, political science, and sociology. Key concepts include industrialization, nationalism, socialism, liberalism, imperialism, fascism, communism and globalization.

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Adolescence Education: Social Studies Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Social Studies must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 11 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits (6 credits in HIS 1 through 14 required)
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.
B.S. Adolescence Education: Social Studies Major Requirements

Required Social Studies Courses

All of the following:

- ECO 10 Introduction to Microeconomics 3.00
- ECO 11 Introduction to Macroeconomics 3.00

AND two of the following:

- HIS 1 The West and the World to 1750 3.00
- HIS 2 The West and the World Since 1750 3.00
- HIS 3 American Civilization to 1877 3.00
- HIS 4 American Civilization Since 1877 3.00
- HIS 7 Roots of the Modern World 3.00
- HIS 8 Roots of the Modern World: Wars and Revolutions 3.00
- HIS 9 Roots of the Modern World: Migrations 3.00
- HIS 10 Roots of the Modern World: Religion 3.00
- HIS 11 Roots of the Modern World: Nature 3.00
- HIS 12 Roots of the Modern World: Gender 3.00
- HIS 13 Roots of the Modern World: Science 3.00
- HIS 14 Roots of the Modern World: Empires and Nations 3.00

AND one of the following:

- ECO 95 Literacy in the Social Sciences 3.00
- GGR 85 Literacy in the Social Sciences 3.00
- HIS 95 Literacy in the Social Sciences 3.00
- HIS 197 Sophomore Seminar in Historical Methods 3.00
- POL 95 Literacy in the Social Sciences 3.00
- SOC 95 Literacy in the Social Sciences 3.00

Elective Social Studies Courses

Economics

Two courses/six credits from all ECO courses excluding ECO 11, 12, 95, 303 and 304

Geography

Two courses/six credits from all GGR courses excluding GGR 1, 2, 85, 303 and 304

History

Four courses/twelve credits from all HIS courses excluding HIS 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 95, 197, 198, 303 and 304

Political Science

Two courses/six credits from all POL courses excluding POL 2, 3 and 95

Sociology/Anthropology

Two courses/six credits from all ANT or SOC courses excluding ANT 1, 2, 303, 304 and SOC 1, 2, 95, 303, 304

Any Social Science

One course/three credits from all ANT, ECO, GGR, HIS, POL and SOC courses excluding the courses listed above

Required Education Courses**

All of the following:

- EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
- EDI 15A Psychological Perspectives: Teaching and Learning 3.00
- EDI 16A Curriculum and Assessment for Preservice Teachers 3.00
- EDI 17 Psychology and Developmental of the Adolescent 3.00
- EDI 35 General Methods of Teaching Secondary Education 3.00
- EDI 35D Methods and Materials in Teaching a Specific Subject in Grades 7-12 3.00
- EDI 38 Supervised Student Teaching in Adolescence Education (Grades 7-12). 6.00
- EDS 44 Introduction to the Study of the Exceptional Child 3.00
- EDS 75A Literacy Assessment and Instruction for Diverse Classroom Populations Grades 5-12 3.00
- HE 205A Adolescent Health-Risk Workshop 0.00

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

**A grade of "C-" or higher is required in all education courses

Credit and GPA Requirements

Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits

Minimum Social Studies: 48 credits
Minimum Social Studies GPA: 2.75
Minimum Education GPA: 2.75
Minimum Overall GPA: 2.50

B.S. Adolescence Education: Spanish (Grades 7-12)

The 129-credit Bachelor of Science program in Adolescence Education: Spanish prepares a new generation of Spanish teachers to cultivate and enhance student success in Spanish language and culture. This program equips you with the skills, knowledge and foundation to motivate middle and high school students at various skill levels to learn the fundamentals of language comprehension, vocabulary and linguistic expression through oral and written skills. The program includes supervised practice teaching in actual classrooms at two grade levels (7 to 9 and 10 to 12), allowing you to observe certified teachers and interact with the teenage student population.

After you complete all degree requirements, successfully pass New York State Licensure tests (EAS, ALST, CST and edTPA) and you have completed all seminars listed below, you will be awarded Initial Teaching Certification by the New York State Department of Education (NYSED) to teach Spanish to grades 7-12.

- Child Abuse
- SAVE (Schools Against Violence Education Act)
- DASA (Dignity for All Students Act)

Please refer to the NYSED certification website (www.highered.nysed.gov/tcert/) for the most up to date changes in certification requirements.

The Bachelor of Science in Adolescence Education: Spanish is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post's Department of Curriculum and Instruction are nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

SPANISH CONCENTRATION

As a Spanish education major, you will explore the vast riches of Spanish language and culture. From introductory readings that stress vocabulary building, oral expression and comprehension you will advance to in-depth studies of great Spanish and Spanish-American novelists, playwrights and poets, like Cervantes, Lope de Vega, Pablo Neruda and Gabriela Mistral. You will analyze the salient features of the national character and examine the importance of regional differences in such areas as folklore, art and political thought. You will study the vast riches of Spanish language and culture. From introductory readings that stress vocabulary building, oral expression and comprehension you will advance to in-depth studies of great Spanish and Spanish-American novelists, playwrights and poets, like Cervantes, Lope de Vega, Pablo Neruda and Gabriela Mistral. You will analyze the salient features of the national character and examine the importance of regional differences in such areas as folklore, art and political thought. You will study the evolution of Spanish civilization through the ages and its impact on the Americas and other cultures around the world. You will learn ways to communicate to young students fundamental concepts of reading, writing, listening and speaking in Spanish.
B.S. Adolescence Education: Spanish
Core Requirements
In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Spanish must satisfy all Core curriculum requirements as follows:
- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies: Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Adolescence Education: Spanish Major Requirements
Required Spanish Language and Literature Courses
All of the following:
- SPA 3 Intermediate Spanish I 3.00
- SPA 4 Intermediate Spanish II 3.00
- SPA 23 Advanced Spanish Grammar and Composition I 3.00
- SPA 24 Advanced Spanish Grammar and Composition II 3.00
- SPA 85 Disciplinary Literacy in Spanish 3.00

Elective Spanish Language and Literature Courses
Six courses/eighteen credits from all SPA courses numbered 11 through 49, 99, 385, 386, 389, 390. One WLT course may be used to satisfy this requirement (excluding WLT 7, 8 and 20 through 24).

Required Second Language Courses
Four courses/twelve credits from one of the following languages:
- French
  - FRE 1 Elementary French I 3.00
  - FRE 2 Elementary French II 3.00
  - FRE 3 Intermediate French I 3.00
  - FRE 4 Intermediate French II 3.00
  - FRE 11 Introduction to French Literature I 3.00
- German
  - GER 1 Elementary German I 3.00
  - GER 2 Elementary German II 3.00
  - GER 3 Intermediate German I 3.00
  - GER 4 Intermediate German II 3.00
  - GER 11 Introduction to German Literature 3.00
- Hebrew
  - HEB 1 Elementary Modern Hebrew I 3.00
  - HEB 2 Elementary Modern Hebrew II 3.00
  - HEB 3 Intermediate Modern Hebrew I 3.00
  - HEB 4 Intermediate Modern Hebrew II 3.00
- Italian
  - ITL 1 Elementary Italian I 3.00
  - ITL 2 Elementary Italian II 3.00
  - ITL 3 Intermediate Italian I 3.00
  - ITL 4 Intermediate Italian II 3.00
  - ITL 11 Selected Readings in Early Italian Literature 3.00
  - ITL 12 Selected Readings in Modern and Contemporary Italian Literature 3.00
- Japanese
  - JPN 1 Elementary Japanese I 3.00
  - JPN 2 Elementary Japanese II 3.00
  - JPN 3 Intermediate Japanese I 3.00
  - JPN 4 Intermediate Japanese II 3.00
- Russian
  - RUS 1 Elementary Russian I 3.00
  - RUS 2 Elementary Russian II 3.00
  - RUS 3 Intermediate Russian I 3.00
  - RUS 4 Intermediate Russian II 3.00

Required Education Courses**
All of the following:
- EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
- EDI 15A Psychological Perspectives: Teaching and Learning 3.00
- EDI 16A Curriculum and Assessment for Preservice Teachers 3.00
- EDI 17 Psychology and Developmental of the Adolescent 3.00
- EDI 35 General Methods of Teaching Secondary Education 3.00
- EDI 35F Methods and Materials in Teaching a Specific Subject in Grades 7-12 Foreign Language 3.00
- EDS 44 Introduction to the Study of the Exceptional Child 3.00
- EDS 75A Literacy Assessment and Instruction for Diverse Classroom Populations Grades 5-12 3.00
- HE 205A Adolescent Health-Risk Workshop 0.00

Credit and GPA Requirements
Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum Spanish: 33 credits
Minimum Spanish GPA: 2.75
Minimum Education GPA: 2.75
Minimum Overall GPA: 2.50

ART EDUCATION

B.F.A. Art Education (Birth to Grade 12)
See this Bulletin, School of Visual & Performing Arts, Department of Art - B.F.A. Art Education (Birth to Grade 12) for program admission and requirements.

MUSIC EDUCATION

B.M. Music Education (Birth to Grade 12)
See this Bulletin, School of Visual & Performing Arts, Department of Music - B.M. Music Education (Birth to Grade 12) for program admission and requirements.
ACCELERATED PROGRAMS

B.S. Adolescence Education:  
English (Grades 7-12) / M.A. in  
English

See this Bulletin, College of Liberal Arts &  
Sciences, Department of English, Accelerated  
Programs - B.S. Adolescence Education:  
English (Grades 7-12) / M.A. in English, for program  
admission and requirements.

B.S. Adolescence Education:  
Mathematics (Grades 7-12) / M.S.  
in Applied Mathematics

See this Bulletin, College of Liberal Arts &  
Sciences, Department of Mathematics, Accelerated  
Programs - B.S. Adolescence Education:  
Mathematics (Grades 7-12) / M.S. in Applied  
Mathematics, for program admission and requirements.

B.S. Adolescence Education:  
Spanish (Grades 7 - 12) / M.A. in  
Spanish

See this Bulletin, College of Liberal Arts &  
Sciences, Department of Foreign Languages,  
Accelerated Programs - B.S. Adolescence  
Education: Spanish (Grades 7 - 12) / M.A. in  
Spanish, for program admission and requirements.

B.A. History / M.S. Adolescence  
Education: Social Studies  
(Pedagogy Only)

See this Bulletin, College of Liberal Arts &  
Sciences, Department of History, Accelerated  
Programs - B.A. History / M.S. Adolescence  
Education: Social Studies (Pedagogy Only), for  
program admission and requirements.
Education Courses

EDI 14 Historical, Philosophical and Sociological Foundations of Education
The analyses of major movements, educational legislation, institutions, men, women and thoughts in education are considered in regard to current trend. Emphasis is on the implications of the analyses for modern educational principles and practices. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required.
Credits: 3
Every Fall and Spring

EDI 15A Psychological Perspectives Teaching and Learning
Prospective teachers gain an understanding of teaching and learning, intelligence, development, motivation and management for children from birth through adolescence that will be applied to classroom experiences. The reciprocal relationship between theory and practice is explored through field projects. This course consists of a combination of lectures, readings, work groups, in-class study analyses, video viewing, guest speakers, written assignments and discussions of class topics and journal entries (including email). This course will require a writing component. Also, ten hours of fieldwork will be required.
Credits: 3
Every Fall and Spring

EDI 16A Curriculum and Assessment for Pre-service Teachers
This course will provide teacher education majors with a knowledge base in the development of the K-12 curriculum and with modes of authentic assessment (portfolio and performance) that help students evaluate their academic progress. Emphasis will be placed on the conceptual foundations and development of curriculum, efforts to reform and re-conceptualise the curriculum, external influences on the process of curriculum change, and the role of the teacher in curriculum development and student assessment. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required.
Credits: 3
Every Fall and Spring

EDI 17 Psychology and Development of the Adolescent
This course examines various aspects of early adolescent and adolescent development, including cognition, social relationships, stress, self-esteem, and political and moral development. Considerable attention is given to race, gender, ethnicity, the special early adolescent, and the at-risk student. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required.
Credits: 3
Every Fall and Spring

EDI 35 General Methods of Teaching Secondary Education
Objectives, scope, and programs of Adolescent education considered in terms of the classroom teacher's commitment and responsibilities. Taken concurrently with the section of EDU 35 relating to the student's area of content specialization as listed. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required.
Prerequisites of EDI 14, 15A, 16A, 17 and EDS 44 are required.
Credits: 3
Every Fall

EDI 35A Methods and Materials in Teaching a Specific Subject in Grades 7-12 Science
A consideration of the principles and techniques of Adolescent education. The middle and high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. Use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Prerequisites of EDI 14, 15A, 16A, EDS 44G are required.
Credits: 3
Every Fall and Spring

EDI 35B Methods and Materials in Teaching a Specific Subject in Grades 7-12 English
A consideration of the principles and techniques of Adolescent education. The middle and high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. Use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Prerequisites of EDI 14, 15A, 16A, EDS 44G are required.
Credits: 3
Every Fall and Spring

EDI 35C Methods and Materials in Teaching a Specific Subject in Grades 7-12 Mathematics
A consideration of the principles and techniques of Adolescent education. The middle and high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. Use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Each student is required to fulfill field hours in the subject field of specialization. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Programs of Adolescent education are examined in terms of the classroom teacher's commitment and responsibilities. Taken concurrently with the section of EDU 35 relating to the student's area of content specialization as listed. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Prerequisites of EDI 14, 15A, 16A, EDS 44G are required.
Credits: 3
Every Fall and Spring

EDI 35D Methods and Materials in Teaching a Specific Subject in Grades 7-12 Social Studies
A consideration of the principles and techniques of Adolescent education. The middle and high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. Use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Twenty hours of fieldwork will be required. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Prerequisites of EDI 14, 15A, 16A, EDS 44G are required.
Credits: 3
Every Fall and Spring

EDI 35E Methods and Materials in Teaching a Specific Subject in Grades 7-12 Foreign Language
A consideration of the principles and techniques of Adolescent education. The middle and high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. Use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Twenty hours of fieldwork will be required. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Prerequisites of EDI 14, 15A, 16A, EDS 44G are required.
Credits: 3
Every Fall and Spring

EDI 35F Methods and Materials in Teaching a Specific Subject in Grades 7-12 Music
A consideration of the principles and techniques of Adolescent education. The middle and high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. Use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Each student is required to fulfill field hours in the subject field of specialization. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization.
Prerequisites of EDI 14, 15A, 16A, EDS 44G are required.
Credits: 3
Every Fall and Spring

LIU Post Undergraduate Bulletin 2015 - 2016
concurrently with EDI 35 and is differentiated according to the student's field of specialization. 
Prerequisite of EDI 14, 15A, 16A, EDS 44G are required. 
Credits: 3 
Every Fall and Spring

**EDI 35K Methods and Materials in Teaching Art**
A consideration of the principles and techniques of Adolescent education. The junior and senior high school curricula are examined and their continuing development studied and appraised in relation to current needs and practices. Methods, materials, and teaching aids are considered for each subject area. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, fieldwork will be required. This course is typically taken concurrently with EDU 35 and is differentiated according to the student's field of specialization. 
Prerequisite of ATE 2, EDI 14, 15A, 16A 
Credits: 3 
Every Fall and Spring

**EDI 38 Supervised Student Teaching in Adolescence Education (Grades 7-12)**
Students preparing to qualify as Adolescent school teachers are supervised during a student teaching experience in selected private and public middle schools, junior and senior high schools. Student teachers are expected to apply constructivist theories of teaching and learning in the classroom. Teaching portfolios include evidence of accomplishment as reflective practitioners across INTASC standards of teaching performance. Professional collaboration with cooperating teachers, colleagues, and university supervisor is encouraged throughout the experience. A weekly seminar provides a forum for critical analysis of teaching that employs self-assessment and peer review with the university supervisor. A minimum of 360 hours is required, which includes teaching, observation, and participation in staff and school activities. 
Prerequisites of EDI 14, 15A, 16A, 35 A,K, EDI 50 EDS 44, 75A and department approval are required. 
Credits: 6 
Every Fall and Spring

**EDI 40 Introduction to Early Childhood Education**
The physical, intellectual, social, and emotional needs, interests, and experiences of children birth through seven years of age are studied as the basis for developing suitable programs and for formulating criteria for the selection and evaluation of equipment and materials. Students learn how to encourage continuous growth and development through the use of appropriate methods, materials, and activities. Ten hours of fieldwork will be required. The use of the technology as it relates to teaching and learning will be integrated into the course work. This course will require a writing component. 
Prerequisites of EDI 14 and 15A are required. 
Credits: 3 
Every Fall and Spring

**EDI 41 Child Development: Birth to Grade 2**
Scientific findings on the physical, intellectual, emotional and social development of children are examined. The integration of perception, cognition and the growth of the total personality is stressed, and their significance for teaching and guidance processes is emphasized. Ten hours of fieldwork will be required. The use of the technology as it relates to teaching and learning will be integrated into the course work. This course will require a writing component. 
Prerequisites of EDI 14 and 15A are required. 
Credits: 3 
Every Fall and Spring

**EDI 63 Methods in Teaching Elementary Social Studies**
Creative methodology in the teaching of social studies planning, research, reporting, and culminating activities. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required. 
Prerequisites of EDI 14, 15A, 16A are required. 
Credits: 3 
Every Fall and Spring

**EDI 64 Student Teaching, Childhood (Grades 1-6)**
Supervised student teaching experience in selected private and public schools from grades 1 through 6. Student teachers are expected to apply constructivist theories of teaching and learning in the classroom. Teaching portfolios include evidence of accomplishment as reflective practitioners across INTASC standards of teaching performance. Professional collaboration with cooperating teachers, colleagues, and university supervisor is encouraged throughout the experience. A weekly seminar provides a forum for critical analysis of teaching that employs self-assessment and peer review with the university supervisor. A minimum of 360 hours of teaching, observation, and participation in staff and school activities is required. 
Only under exceptional circumstances, with appropriate documentation, can permission be granted by the chairperson to take a course concurrently with student teaching. 
Prerequisites of EDI 14, 15A, 16A, 50, 63, 68, 69, (EDS 50 or 44), 60, 62, and HE 205 are required. 
Credits: 6 
Every Fall and Spring

**EDI 64B Play in the Early Childhood Curriculum**
Students will gain an understanding of the direct link between play and early childhood development. It will explore the connection between how play supports the curriculum and how the curriculum supports play. The focus will be on theories of play with the goal of developing the whole child. There will be a synthesis of theory and practice. Ten hours of fieldwork will be required. The use of the technology as it relates to teaching and learning will be integrated into the course work. This course will require a writing component. 
Prerequisites of EDI 14, 15A, 40, 41, and (EDS 44 or 50) are required. 
Credits: 3 
Every Fall and Spring

**EDI 66 Supervised Student Teaching and Seminar in Early Childhood Education**
Continuous observation and student teaching under supervision at selected sites with children from Birth to grade 2. A minimum of 360 hours of observation, student teaching, and participation in appropriate staff and school activities is required. A weekly seminar integrates theory and practice and provides orientation to the teaching profession. 
Prerequisites of EDI 14, 15A, 50, 64B, EDS 60, 62, and (EDS 44 or 50) are required. 
Credits: 6 
Every Fall and Spring

**EDI 68 Methods in the Teaching of Mathematics in the Elementary School**
This course deals with the content, methods, and materials relevant to teaching math in the elementary school. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required. 
Prerequisites of EDI 14,15A, 16A, MTH 15, and 16 are required. 
Credits: 3 
Every Fall and Spring

**EDI 69 Methods in the Teaching of Science in the Elementary School**
This course deals with the content, methods, and materials relevant to teaching science in the elementary school. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, ten hours of fieldwork will be required. 
Prerequisite of EDI 14, 15A and 16A are required. 
Credits: 3 
Every Fall and Spring

**EDI 71 Independent Study**
Permission to take this course is based on particular criteria: 1) merit of proposed study, 2) cumulative or major average, 3) maturity of student, LE ability to complete such a study. Permission to take this independent course necessitates the signature of the faculty member conducting the study and the department chairperson. The faculty member directing the project must be qualified in the area designated by the student and the choice of faculty with the previous stipulation is made by the student. Check with academic counselors for the scheduled offerings. 
Credits: 1 to 3 
On Occasion
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND MOVEMENT SCIENCE

Phone: 516-299-2671  
Fax: 516-299-3167

Chair: Associate Professor Nana Koch  
Associate Professor: Steve Hollander  
Assistant Professor: Scott Torns  
Assistant Professor: Gail Weintraub  
Adjunct Faculty: 26

Good health and fitness are essential to a child's well-being. Toward this end, students in the Department of Health, Physical Education and Movement Science prepare for careers as health and physical education teachers who promote wellness, fitness, health and physical education literacy, motor competence, skill proficiency and remediation in children and young adults. The Department offers three CAEP-accredited undergraduate degree options: a B.S. in Health Education, a B.S. in Physical Education, and a dual B.S. in Health and Physical Education. All degrees lead to New York State Initial Teaching Certification to teach children in kindergarten through grade 12. The rigorous academic programs are supplemented with extensive field experience that creatively links theory and practice.

The department offers an 18-credit minor in Sports Management for students within the department and throughout the University that teaches the skills needed to organize, administer and facilitate sports-oriented programs. We offer an 18-credit Equine Studies minor for all students within the University. It prepares students to enter the equine industry in management, health professional or educator capacities.

In addition, we are pleased to offer all students a 29-credit strength and conditioning program, which has been recognized by the National Strength and Conditioning Association. This program is designed for those wanting to focus their studies on gaining knowledge and skills in this growing specialty.

B.S. Health Education

Health teachers play an important role in our local school districts. They are responsible for educating young children and adolescents about, among others, personal safety issues including violence, injuries, healthy eating habits, stress management, exercise, STDs, family and relationship issues, and drug and alcohol prevention.

LIU Post’s 133-credit Bachelor of Science degree in Health Education provides a broad-based curriculum, rooted in the liberal arts and sciences, that prepares students in this program to help different age groups make informed health-related choices. The program leads to New York State Initial Certification to teach children in kindergarten through grade 12.

Courses explore the latest trends in health information and research and cover such topics as basic first aid, human sexuality, marriage and parenting, physical fitness, and handling emotions in everyday life. Health education courses include elementary methods in health education, secondary methods in health education, nutrition methods, and study of the exceptional child. Students will take classes in biology, which provides a solid base for understanding human anatomy, evolution, reproduction, organ function, and heredity traits. In methods classes they will learn how to develop lesson plans and successfully manage a classroom environment. To put theory into practice, students will have an opportunity to apply what they learn in the classroom to field experience and student-teaching opportunities in local school districts.

The B.S. in Health Education program is accredited by CAEP, the Council for the Accreditation of Educator Preparation, signifying that this degree option is exemplary in preparing competent, caring and qualified professional educators who will teach and lead in kindergarten through grade 12 schools.

DEPARTMENTAL REQUIREMENTS

- A grade of C or better is required in all major courses
- To enter student teaching, all college courses must be completed.
- Students must maintain the following GPAs: a 2.75 overall and 2.8 in major courses

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Health Education Core Requirements

In addition to all major requirements, students pursuing the B.S. in Health Education must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Required Health Education Pedagogy Course Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Post 101</strong></td>
</tr>
<tr>
<td>First-Year Composition</td>
</tr>
<tr>
<td>Economics/Political Science</td>
</tr>
<tr>
<td>Fine Arts</td>
</tr>
<tr>
<td>History/Philosophy</td>
</tr>
</tbody>
</table>

Laboratory Science 8 credits (BIO 7 and 8)  
Language/Literature 6 credits  
Mathematics 3 - 4 credits  
Social Sciences 6 credits  
Competencies Computer, Library, Oral (satisfied in major)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Health Education Major Requirements

Education Core Course Requirements

<table>
<thead>
<tr>
<th>Required Education Core Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14 Historical, Philosophical and Sociological Foundations of Education</td>
</tr>
<tr>
<td>EDI 15A Psychological Perspectives: Teaching and Learning</td>
</tr>
<tr>
<td>EDS 44 Introduction to the Study of the Exceptional Child</td>
</tr>
<tr>
<td>EDS 60 Literacy Development: Birth Grade 6</td>
</tr>
</tbody>
</table>

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

Health and Physical Education Course Requirements

Required Health and Physical Education Courses

<table>
<thead>
<tr>
<th>Grade of C or better is required in the following courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE 205 Substance Abuse &amp; Related Issues*</td>
</tr>
<tr>
<td>PE 106 Fitness and Conditioning (All Levels)</td>
</tr>
<tr>
<td>PE 202 Basic First Aid and Emergency Care</td>
</tr>
<tr>
<td>PE 203 Kinesiology and Biomechanical Analysis of Movement</td>
</tr>
<tr>
<td>PE 293 Technology in Physical Education &amp; Health Education</td>
</tr>
<tr>
<td>PE 299 Exercise Physiology 4.00</td>
</tr>
</tbody>
</table>

Health Education Pedagogy Course Requirements

<table>
<thead>
<tr>
<th>Required Health Education Pedagogy Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following conditions must be met prior to admission into student teaching:</td>
</tr>
<tr>
<td>• A grade of C or better; AND,</td>
</tr>
<tr>
<td>• Maintaining a combined grade of B or better in the following courses:</td>
</tr>
</tbody>
</table>
**B.S. Physical Education**

Students will combine their passion for fitness, lifetime activity and sports with their desire to work with children. As physical education teachers, students will instruct school-age children on health living practices, exercise, physical fitness and team spirit. Nearly all schools in New York State, from kindergarten through high school, employ physical education teachers. A well-designed health and physical activity program can have a lasting impact on a child’s life.

LIU Post's 129-credit Bachelor of Science degree in Physical Education teaches students how to develop and implement a developmentally appropriate activity program that enhances motor skills, physical fitness and the acquisition of movement-related knowledge. Students will learn techniques to improve children's motor learning and fitness, and help them practice fundamental movement patterns, specialized skills, and lifetime movement activities. Students will learn how to develop lessons and activities for various ages and ability levels.

Courses cover curriculum design, skill development, student performance evaluations, human biology, kinesiology and biomechanics, exercise physiology and basic first aid. Students will have an opportunity to apply what they learn in the classroom to field experience at local school districts. This program offers an excellent foundation in the liberal arts and sciences and prepares students for Initial Certification to teach kindergarten through grade 12.

The B.S. in Physical Education program is accredited by CAEP, the Council for the Accreditation of Educator Preparation, signifying that this degree option is exemplary in preparing competent, caring, and qualified professional educators who will teach and lead in kindergarten through grade 12 schools.

The Bachelor of Science in Physical Education offers a Coaching Specialization, Health Education Specialization, or Sports Medicine Design Specialization.

**DEPARTMENTAL REQUIREMENTS**

- A grade of C or better is required in all major courses.
- To enter student teaching, all college courses must be completed.
- Students must maintain the following GPAs: a 2.75 overall and 2.8 in major courses.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. Physical Education Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Physical Education must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits (DNC 1 required, 1 course from ART 1, ART 101, CIN 11, MUS 1 or THE 142)
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (BIO 7 and 8)
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits (MTH 3 or 19)
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral (satisfied in major)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. Physical Education Coaching Specialization**

**Required Classes for B.S. in Physical Education**

**Coaching Specialization**

**Required Education Core Courses**

- **EDI 14** Historical, Philosophical and Sociological Foundations of Education 3.00
- **EDI 15A** Psychological Perspectives: Teaching and Learning 3.00
- **EDS 60** Literacy Development: Birth Grade 6 3.00

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

**Required Health and Physical Education Courses**

Grade of C or better is required in the following courses:

- **HE 205** Substance Abuse & Related Issues 3.00
- **PE 106** Fitness and Conditioning (All Levels) 2.00
- **PE 202** Basic First Aid and Emergency Care 2.00
Required Coaching Courses
Grade of C or better is required in the following courses:

- PE 256 Philosophy and Techniques of Coaching and Officiating 3.00

Co-Related Required Courses for B.S. Physical Education

Required Co-Related Courses

- BIO 7 Human Anatomy and Physiology I 4.00
- BIO 8 Human Anatomy and Physiology II 4.00
- DNC 1 Beginning Movement 1 3.00
- SPE 5 Voice and Diction 3.00
- OR
- ORC 1 Public Speaking 3.00
- ORC 17 Speech Communication in Organizations 3.00

One of the following:

- MTH 3 College Algebra and Trigonometry 4.00
- MTH 19 Basic Statistics 3.00

Electives: Courses that are not being used to satisfy major or core requirements.

B.S. Physical Education

Dance Education Specialization

Required Courses for B.S. Physical Education

Required Education Core Courses

- EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
- EDI 15A Psychological Perspectives: Teaching and Learning 3.00
- EDS 60 Literacy Development: Birth Grade 6 3.00

Required Health and Physical Education Courses

Grade of C or better is required in the following courses:

- HE 205 Substance Abuse & Related Issues* 3.00
- PE 106 Fitness and Conditioning (All Levels) 2.00
- PE 202 Basic First Aid and Emergency Care 2.00
- PE 203 Kinesiology and Biomechanical Analysis of Movement 4.00

Required Physical Education Pedagogy Courses

The following conditions must be met prior to admission into student teaching:
- A grade of C or better; AND
- Maintaining a combined grade of B or better in the following courses:

- PED 260 Curriculum Design in Physical Education 3.00
- PED 261 Secondary Methods in Physical Education 4.00
- PED 262 Elementary Methods in Physical Education 4.00
- PED 263 Teaching the Individual with Special Needs 3.00

Student Teaching in Physical Education

Grade of C or better is required in the following courses:

- PED 297 Student Teaching in Physical Education 4.00
- HPE 298 Student Teaching Seminar 2.00

Required Physical Education Content Courses

Grade of C or better is required in the following courses:

- PE 138 Skills - Track & Field, Tennis, Volleyball, Badminton, Team Handball 3.00
- PE 139 Skills - Softball, Soccer, Lacrosse, Basketball, and Football/Ultimate Frisbee 3.00
- PE 201 Introduction to Physical Education and Sport 3.00
- PE 235 Motor Development 2.00
- PE 255 Motor Learning* 3.00
- PE 295 Measurement and Evaluation in Physical Education 3.00

Required Classes for B.S. Physical Education - Dance Education Specialization

Grade of C or better is required in the following courses:

- DNC 2 Beginning Movement 2 3.00
- PE 254 Introduction to Movement/Dance Therapy 3.00
- PE 290D Practicum in Specialization 1.00
Co-Related Required Classes for B.S. Physical Education

BIO 7 Human Anatomy and Physiology I 4.00
BIO 8 Human Anatomy and Physiology II 4.00
DNC 1 Beginning Movement 1 3.00
SPE 5 Voice and Diction 3.00

Grade of C or better is required in the following courses:

PE 138 Skills - Track & Field, Tennis, Volleyball, Badminton, Team Handball 3.00
PE 139 Skills - Softball, Soccer, Lacrosse, Basketball, and Football/Ultimate Frisbee 3.00
PE 201 Introduction to Physical Education and Sport 3.00
PE 235 Motor Development 2.00
PE 255 Motor Learning* 3.00
PE 295 Measurement and Evaluation in Physical Education 3.00

Required Physical Education Content Courses

Grade of C or better is required in the following courses:

PED 250 Curriculum Design in Physical Education 3.00
PED 261 Secondary Methods in Physical Education 4.00
PED 262 Elementary Methods in Physical Education 4.00
PED 263 Teaching the Individual with Special Needs 3.00

Student Teaching in Physical Education

Grade of C or better is required in the following courses:

 PED 297 Student Teaching in Physical Education 4.00
 HPE 298 Student Teaching Seminar 2.00

B.S. Physical Education

Required Classes for Physical Education

B.S. Required Education Core Courses

EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
EDI 15A Psychological Perspectives: Teaching and Learning 3.00
EDS 60 Literacy Development: Birth Grade 6 3.00

Required Health and Physical Education Courses

Grade of C or better is required in the following courses:

HE 205 Substance Abuse & Related Issues* 3.00
PE 106 Fitness and Conditioning (All Levels) 2.00
PE 202 Basic First Aid and Emergency Care 2.00
PE 203 Kinesiology and Biomechanical Analysis of Movement 4.00
PE 293 Technology in Physical Education & Health Education 1.00
PE 299 Exercise Physiology 4.00

B.S. Physical Education - Health Education Specialization

Required Classes for B.S. Physical Education - Health Education Specialization

Grade of C or better is required in the following courses:

HE 204 Human Sexuality and the Family 3.00
HED 261 Secondary Methods in Health Education 4.00
HED 293 Practicum In Specialization - Health Education 1.00

Co-Related Required Classes for B.S. Physical Education

BIO 7 Human Anatomy and Physiology I 4.00
BIO 8 Human Anatomy and Physiology II 4.00

Grade of C or better is required in the following courses:

PED 250 Curriculum Design in Physical Education 3.00

One of the following:

MTH 3 College Algebra and Trigonometry 4.00
MTH 19 Basic Statistics 3.00

Electives: Courses that are not being used to satisfy major or core requirements.

B.S. Physical Education

Sports Medicine Specialization

Required Classes for B.S. Physical Education

Required Education Core Courses

EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
EDI 15A Psychological Perspectives: Teaching and Learning 3.00
EDS 60 Literacy Development: Birth Grade 6 3.00

Required Health and Physical Education Courses

Grade of C or better is required in the following courses:

HE 205 Substance Abuse & Related Issues* 3.00
PE 106 Fitness and Conditioning (All Levels) 2.00
PE 202 Basic First Aid and Emergency Care 2.00
PE 203 Kinesiology and Biomechanical Analysis of Movement 4.00
PE 293 Technology in Physical Education & Health Education 1.00
PE 299 Exercise Physiology 4.00

Co-Related Required Classes for B.S. Physical Education

BIO 7 Human Anatomy and Physiology I 4.00
BIO 8 Human Anatomy and Physiology II 4.00

Grade of C or better is required in the following courses:

PED 250 Curriculum Design in Physical Education 3.00

One of the following:

MTH 3 College Algebra and Trigonometry 4.00
MTH 19 Basic Statistics 3.00

Electives: Courses that are not being used to satisfy major or core requirements.
Grade of C or better is required in the following Specialization:

**Physical Education**

**Required Classes for B.S. Physical courses:**

**Required Physical Education Content Courses**

Graduate of C or better is required in the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PED 261</td>
<td>Secondary Methods in Physical Education</td>
<td>4.00</td>
</tr>
<tr>
<td>PED 262</td>
<td>Elementary Methods in Physical Education</td>
<td>4.00</td>
</tr>
<tr>
<td>PED 263</td>
<td>Teaching the Individual with Special Needs</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Student Teaching in Physical Education

Grade of C or better is required in the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PED 297</td>
<td>Student Teaching in Physical Education</td>
<td>4.00</td>
</tr>
<tr>
<td>HPE 298</td>
<td>Student Teaching Seminar</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Required Classes for B.S. Physical Education - Sports Medicine**

Specialization

Grade of C or better is required in the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 138</td>
<td>Skills - Track &amp; Field, Tennis, Volleyball, Badminton, Team Handball</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 139</td>
<td>Skills - Softball, Soccer, Lacrosse, Basketball, and Football/Ultimate Frisbee</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 201</td>
<td>Introduction to Physical Education and Sport</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 235</td>
<td>Motor Development</td>
<td>2.00</td>
</tr>
<tr>
<td>PE 255</td>
<td>Motor Learning*</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 295</td>
<td>Measurement and Evaluation in Physical Education</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Co-Related Required Classes for B.S. Physical Education**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>DNC 1</td>
<td>Beginning Movement 1</td>
<td>3.00</td>
</tr>
<tr>
<td>SPE 5</td>
<td>Voice and Diction</td>
<td>3.00</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ORC 1</td>
<td>Public Speaking</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

**Minimum Total:** 129 credits

- Minimum Liberal Arts: 64 credits
- Minimum Major GPA: 2.80
- Minimum Overall GPA: 2.75

**Electives:** Courses that are not being used to satisfy major or core requirements.

**B.S. Health Education and Physical Education**

The Department of Health, Physical Education and Movement Science offers a highly respected and rigorous dual undergraduate major in health education and physical education that prepares students to teach both disciplines in elementary, middle and high schools. The 149-credit Bachelor of Science in Health Education and Physical Education program provides students with greater career flexibility and leads to New York State Initial Teaching Certification in two distinct areas.

Students in the program learn effective techniques of classroom management, curriculum design, and lesson planning for children in kindergarten through grade 12. Liberal arts courses in biology equip students with knowledge in human anatomy and physiology. Kinesiology and biomechanics and exercise physiology provide a foundation for how the body functions biomechanically, physiologically and biomechanically.

The Health Education component examines among others, nutrition, health care services, sexuality and family planning, personal well-being, and drugs in contemporary society. Students will learn how to encourage children and teenagers using a non-judgmental approach, to discuss their experiences, attitudes and values related to health issues.

The Physical Education portion of the program teaches students to create a program that motivates children and adolescents to stay fit. Students are also taught, among others, how to organize movement activities, create procedures for classroom management, conduct lessons that allow for maximum practice opportunity, analyze student performance according to recognized assessment methodology and identify sports-related injuries.

The B.S. in Health Education and Physical Education program is accredited by CAEP, the Council for the Accreditation of Educator Preparation, signifying that this degree option is exemplary in preparing competent, caring and qualified professional educators who will teach and lead in kindergarten through grade 12 schools. Students will gain field-based experience through student teaching in local school districts. Because the program offers the versatility to teach two areas of study, additional coursework is required. The program takes five years of full-time study to complete.

**DEPARTMENTAL REQUIREMENTS**

- A grade of C or better is required in all major courses
- To enter student teaching, all college courses must be completed.
- Students must maintain the following GPAs: a 2.75 overall and 2.8 in major courses

**ADMISSION REQUIREMENTS**

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. Health & Physical Education Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Health and Physical Education must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits (DNC 1 required, 1 course from ART 1, ART 101, CIN 11, MUS 1 or THE 142)
- **History/Philosophy** 6 credits
- **Laboratory Science** 8 credits (BIO 7 and 8)
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits (MTH 3 or 19)
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral (satisfied in major)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.
### B.S. Health & Physical Education

#### Major Requirements

**Health and Physical Education Core**

**Course Requirements**

<table>
<thead>
<tr>
<th>Education Core Courses</th>
<th>PED</th>
<th>PED</th>
<th>PED</th>
<th>PED</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 14</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>铸造 15A</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>铸造 6D</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

The students are required to do one of the following: a Foreign language course, American Sign Language (SPE 98), or Equivalent milestone (with permission from the department chair).

**Required Health & Physical Education Courses**

Grade of C or better is required in the following courses:

<table>
<thead>
<tr>
<th>PED 0</th>
<th>PED 1</th>
<th>PED 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 205</td>
<td>3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>铸造 106</td>
<td>2.00</td>
<td>2.00</td>
</tr>
<tr>
<td>铸造 202</td>
<td>2.00</td>
<td>2.00</td>
</tr>
<tr>
<td>铸造 203</td>
<td>4.00</td>
<td>4.00</td>
</tr>
<tr>
<td>铸造 293</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>铸造 299</td>
<td>4.00</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Health & Physical Education Pedagogy Courses**

The following conditions must be met prior to admission into student teaching:

- A grade of C or better; AND,
- Maintaining a combined grade of B or better in the following courses:

<table>
<thead>
<tr>
<th>HED</th>
<th>PED</th>
<th>PED</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 0</td>
<td>4.00</td>
<td>4.00</td>
</tr>
<tr>
<td>铸造 0</td>
<td>4.00</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Student Teaching in Health Education & Physical Education**

Grade of C or better is required in the following courses:

<table>
<thead>
<tr>
<th>HPE 296</th>
<th>HPE 298</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 8.00</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Physical Education Content Courses**

Grade C or better is required in the following courses:

<table>
<thead>
<tr>
<th>PE 201</th>
<th>PE 235</th>
<th>PE 255</th>
<th>PE 295</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 3.00</td>
<td>2.00</td>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Choose one of the following:**

*Bolded courses are not used to satisfy major or core requirements.*

<table>
<thead>
<tr>
<th>PE 138</th>
<th>PE 235</th>
<th>PE 255</th>
<th>PE 295</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 Tennis, Volleyball, Badminton, Team Handball</td>
<td>铸造 Motor Development</td>
<td>铸造 Motor Learning*</td>
<td>铸造 Measurement and Evaluation in Physical Education</td>
</tr>
<tr>
<td>铸造 Skills - Track &amp; Field, Soccer, Lacrosse, Basketball, and Football/Ultimate Frisbee</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Health Education Content Courses**

Grade C or better is required in the following courses:

<table>
<thead>
<tr>
<th>HE 201</th>
<th>HE 202</th>
<th>HE 204</th>
<th>HE 250</th>
<th>HE 255</th>
<th>HE 260</th>
<th>HE 280</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 Critical Health Problems I*</td>
<td>铸造 Critical Health Problems II</td>
<td>铸造 Human Sexuality and the Family</td>
<td>铸造 Health Counseling</td>
<td>铸造 Nutrition and Deficiency Disease</td>
<td>铸造 Community Health Care Studies and Surveys</td>
<td>铸造 Marriage and Parenting</td>
</tr>
</tbody>
</table>

**Required Co-Related Courses**

<table>
<thead>
<tr>
<th>BHO</th>
<th>BHO</th>
<th>DNC</th>
<th>SPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 4.00</td>
<td>4.00</td>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>ORC</th>
<th>ORC</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 Speech Communication</td>
<td>铸造 in Organizations</td>
</tr>
</tbody>
</table>

#### One of the following:

<table>
<thead>
<tr>
<th>MTH</th>
<th>MTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 College Algebra and Trigonometry</td>
<td></td>
</tr>
</tbody>
</table>

**Electives:**

- Courses that are not being used to satisfy major or core requirements.

### Credit and GPA Requirements

- Minimum Total: 149 credits
- Minimum Liberal Arts: 74 credits
- Minimum Major GPA: 2.80
- Minimum Overall GPA: 2.75

### MINORS

#### Minor in Sports Management

The Sports Management minor provides the department's students, and those throughout the university, with coursework geared to learning about the fast growing field of Sports Management. The emphasis in Sports Management is to provide the skills needed to organize, administer and facilitate sports programs in public, private, community, education and commercial venues.

The minor consists of the following eighteen credits:

- Introduction to Sports Management (3 credits), Facility Management (3 credits), Sports Marketing (3 credits), Economics of Sports (3 credits), Sports Law (3 credits), and Sports Management Internship (3 credits). Students from any major are welcome to enroll.

**Required Sports Management Courses**

<table>
<thead>
<tr>
<th>PE 140</th>
<th>PE 141</th>
<th>PE 142</th>
<th>PE 143</th>
<th>PE 144</th>
<th>PE 145</th>
</tr>
</thead>
<tbody>
<tr>
<td>铸造 Introduction to Sports Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>铸造 Facility Management (prereq PE140)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>铸造 Sports Marketing (prereq PE140)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>铸造 The Economics of Sports (prereq PE140)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>铸造 Sports Law (prereq PE140)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>铸造 Sports Management Internship (prereq PE140)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

- Minimum Total: 18 Credits
- Minimum GPA: 2.25

A grade of C or better must be received by students majoring in health education and/or physical education.
Minor in Equine Studies

This new eighteen (18) credit minor takes full advantage of the North Shore Equestrian Center (NSEC) located on the LIU Post Campus. The minor prepares students in the department and those throughout the University to enter the equine industry, in, among others, stable or racetrack management, as riding (including therapeutic riding) instructors or horse health care professionals, including veterinarians. The course of study will also appeal to horse riders and owners who wish to expand their equestrian avocation.

The minor has four required courses, for a total of six credits. Additionally students will draw their remaining twelve credits from the following four tracks: Equine Management, Equine Education, Equine Health and a Self-designed Generic Track.

Minor in Equine Studies

Required Core Courses (6 credits), may be taken prior to or concurrent with courses in a track.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 116</td>
<td>Beginning Horseback Riding</td>
<td>1.00</td>
</tr>
<tr>
<td>PE 117</td>
<td>Intermediate Horseback Riding</td>
<td>1.00</td>
</tr>
<tr>
<td>PE 160</td>
<td>Practical Horse Management</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 173</td>
<td>Equine Studies Minor Internship</td>
<td>1.00</td>
</tr>
</tbody>
</table>

All courses that fulfill the minor must be taken prior to or concurrent with the internship or with department approval.

Equine Management Business Track: (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 161</td>
<td>Equine Business Management</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 162</td>
<td>Equine Facilities Management</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 163</td>
<td>Equine Activities Management</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 164</td>
<td>Equine Business Law and Ethics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Equine Education Track: (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 165</td>
<td>Fundamental Theories of Riding</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 166</td>
<td>Methods of Teaching Riding</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 167</td>
<td>Teaching Therapeutic Riding</td>
<td>3.00</td>
</tr>
<tr>
<td>PE 168</td>
<td>Judging</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Equine Health Track: (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 169</td>
<td>Principles of Equine Anatomy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Self-Designed Generic Track: (12 credits)

Twelve credits may be taken from any of the twelve courses offered in the other three tracks.

Credit and GPA Requirements

Minimum Total: 18 Credits
Minimum GPA: 2.25
A grade of C or better must be received by students majoring in health education and/or physical education.

Coaching Certificate Program

The Department of Health, Physical Education and Movement Science offers a Coaching Certificate Program which prepares men and women to coach in high schools in New York State. Upon completion of the 15-credit hours of course requirements, plus the Child Abuse Identification Workshop, School Violence Prevention and Intervention Workshop, and the Dignity for All Students (DASA) seminar, a certificate is issued as evidence that the student has completed the necessary courses set forth by the New York State Department of Education. This certificate is designed for those who are not certified to teach Physical Education in New York State. The certificate includes the following courses:

- Philosophy of Coaching and Officiating
- Introduction to Physical Education and Sport
- Exercise Physiology
- First Aid
- Care and Prevention of Athletic Injuries
- Coaching Practicum

Strength and Conditioning Program

The National Strength and Conditioning Association has awarded the Department a Certificate of Recognition for successfully meeting established educational program criteria in strength and conditioning coursework. The 29-credit program includes both didactic and applied courses that provide the competency knowledge that individuals need to successfully complete the Certified Strength and Conditioning Specialist (CSCS) exam, administered by the National Strength and Conditioning Association (NSCA).

For those acquiring the CSCS, employment opportunities open beyond becoming an educator and include working with sports teams in schools and in professional venues and with individuals in physical therapy clinics, to name a few.

The courses include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE 255</td>
<td>Nutrition and Deficiency Diseases</td>
<td>3</td>
</tr>
<tr>
<td>PE 105</td>
<td>Beginning Fitness and Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>PE 106</td>
<td>Fitness and Conditioning</td>
<td>2</td>
</tr>
<tr>
<td>PE 203</td>
<td>Kinesiology and Biomechanical Analysis of Movement</td>
<td>4</td>
</tr>
<tr>
<td>PE 299</td>
<td>Exercise Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 7</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 7</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td></td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy &amp; Physiology II Lab</td>
<td></td>
</tr>
<tr>
<td>PE 180</td>
<td>Nutrition and Sports</td>
<td>3</td>
</tr>
<tr>
<td>PE 181</td>
<td>Program Design in Strength and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>PE 182</td>
<td>Practicum in Strength and Conditioning</td>
<td>1</td>
</tr>
</tbody>
</table>

Descriptions for HE and PE courses can be found in their respective sections below. For Biology courses, please refer to the Biology section of the Undergraduate bulletin.
HE 200A Adolescent Health Risk Reduction

Every Fall and Spring
Credits: 3
This course is an examination of the use of prevention, reinforcement, and consequence in the development of health-related outcomes. The course explores the social and physical environment as factors in the development of health knowledge and decision-making. The course also examines the role of the family in our education, lives and society.

HE 200B Health Education Pedagogy

Every Fall and Spring
Credits: 3
This course is designed to enable the student to understand and appreciate the breadth of health-related issues and to develop the ability to teach the content to others. This course is intended to help the student to develop a comprehensive understanding of the various aspects of health education, including health policy, health care delivery systems, and the role of the health educator.

HE 200C Human Sexuality and the Family

Every Fall and Spring
Credits: 3
This course is designed to investigate the complex and interrelated factors that affect human sexuality and the family. It examines the biological, psychological, sociocultural, and historical forces that influence human sexuality and the family, and how these forces interact to shape sexual identities and relationships.

HE 205 Health Education Courses

Every Fall and Spring
Credits: 3
This course is designed to assist the student in gaining insight into the commitments of marriage and parenting. It helps the participants to examine the responsibilities between the consumer and the health care system.

HE 210 Consumer Health Education

Every Fall and Spring
Credits: 3
This course is designed to enable the student to become knowledgeable about the health care system and to develop the skills necessary to function as a health care consumer.

HE 250 Health Counseling

Every Fall
Credits: 3
This course is designed to investigate the complex and interrelated factors that affect human sexuality and the family. It examines the biological, psychological, sociocultural, and historical forces that influence human sexuality and the family, and how these forces interact to shape sexual identities and relationships.

HE 255 Nutrition and Deficiency Disease

Every Fall
Credits: 3
This course is designed to help the student understand the relationship between nutrition and health and to develop the skills necessary to promote healthy eating habits.

HE 260 Community Health Care Studies and Surveys

Every Spring
Credits: 3
This course is designed to help the student understand the health care system and to develop the skills necessary to function as a health care consumer.

HE 265 Consumer Health Education

Every Spring
Credits: 3
This course is designed to help the student understand the health care system and to develop the skills necessary to function as a health care consumer.

HE 270 Health Psychology

Every Fall
Credits: 3
This course is designed to enable the student to understand the relationship between health and psychology and to develop the skills necessary to promote healthy behaviors.

HE 280 Health Education Methods

Every Fall
Credits: 3
This course is designed to enable the student to understand and appreciate the breadth of health-related issues and to develop the ability to teach the content to others. This course is intended to help the student to develop a comprehensive understanding of the various aspects of health education, including health policy, health care delivery systems, and the role of the health educator.

HE 290 Health Education Honor's Program

Every Spring
Credits: 3
This course is designed to enable the student to understand the relationship between health and psychology and to develop the skills necessary to promote healthy behaviors.

HE 385 Honors Tutorial

Every Spring
Credits: 3
This course is designed to enable the student to understand the relationship between health and psychology and to develop the skills necessary to promote healthy behaviors.

HE 386 Honors Tutorial

On Occasion
Credits: 4
This course is designed to enable the student to understand the relationship between health and psychology and to develop the skills necessary to promote healthy behaviors.

HE 387 Honors Thesis

On Occasion
Credits: 3
This course is designed to enable the student to understand the relationship between health and psychology and to develop the skills necessary to promote healthy behaviors.
prepare for student teaching. Students taking this course will know the foundations of health education and will be able to practice the skills of a health educator. The health education content areas will be aligned with both State and National Standards, health behavior skills, youth risk behaviors (CDRC), and New York State health teacher competency skills. Students will be provided the opportunity to develop and teach units of study and lesson plans. Fieldwork observation hours are required. Departmental approval required.

Credits: 4
Every Fall

HED 261 Secondary Methods in Health Education
This course is a consideration of the principles and techniques in secondary health education. The middle and senior high curricula are examined and their continuing development is studied and appraised in relation to current needs and practices. Methods, materials and teaching aids are considered for Health Education. Fieldwork observation hours are required. Departmental approval required.

Credits: 4
Every Fall

HED 262 Nutritional Methods (K-12)
This course is a study of the methods and materials for teaching nutrition to various age groups in the school and the community. Fieldwork observation hours are required. Prerequisite or co-requisite of HED 255 (or Departmental approval) required. Prerequisite of HED 255 is required.

Credits: 3
Every Spring

HED 293 Practicum In Specialization - Health Education
The health education practicum is designed to give students field experience in the health education specialization. Students are required to complete 40 hours of field experience plus five hours of seminar. Prerequisite of HPE major and 12 credits in major are required.

Credits: 1
On Occasion

HED 297 Student Teaching in Health Education
This course is designed to meet the certification requirements of those students pursuing a major in Health Education. A minimum of 360 hours in teaching and observation is required. Students must be prepared to spend the entire school day in the public schools during the semester of registration in this course. Corequisite of HPE 298 and Departmental approval is required.

Corequisite of HPE 298 and Dept approval is required
Credits: 4
Every Fall and Spring

HED 386 Honors Tutorial
In the junior year, the student in the Honors Program selects a subject in the major for the Honors Tutorial. The Honors Tutorial is a three-credit semester-long course of independent research under the guidance of a chosen instructor who meets with the student in weekly sessions. The tutorial is the exploratory research for the Honors Thesis. Students must receive prior approval from the HPE Chairperson and the Honors Program Director. Must be in Honors College
Credits: 3
On Occasion

Health and Physical Education Courses (Dual)

HPE 296 Student Teaching in Health Education and Physical Education
This course is designed to meet the certification requirements for those students pursuing a double major in both Health Education and Physical Education. A minimum of 500 hours in teaching and observation is required. Students must be prepared to spend the entire school day in the public schools during the semester of registration in this course. Corequisite of HPE 298 and Dept approval is required
Credits: 8
Every Fall and Spring

HPE 298 Student Teaching Seminar
All Health Education & Physical Education students registered in student teaching must attend this mandatory weekly seminar that is designed to discuss lesson plans, units, current topics, and issues in the school setting. Corequisites of PED 297 or HED 297 or HPE 296 and Dept consent are required.
Credits: 2
Every Fall and Spring

HPE 386 Honors Tutorial
In the junior year, the student in the Honors Program selects a subject in the major for the Honors Tutorial. The Honors Tutorial is a three-credit semester-long course of independent research under the guidance of a chosen instructor who meets with the student in weekly sessions. The tutorial is the exploratory research for the Honors Thesis. Students must receive prior approval from the HPE Chairperson and the Honors Program Director. Must be in Honors College
Credits: 3
On Occasion

HPE 390 Honors Thesis
In the Senior year, the Honors student works with a chosen instructor on the Honors Thesis. The Honors Thesis is a 3-credit, semester-long project in the major, which culminates in an extensive paper. Students must receive prior approval from the HPE Chairperson and the Honors Program Director. Must be in Honors College
Credits: 3
On Occasion

Physical Education Skill Courses

PE 100 Tumbling and Apparatus I
This course is designed to introduce students to the basic skills, strategies, and safety aspects in tumbling.
Credits: 1
On Occasion

PE 102 Archery
This course is designed to introduce students to the basic skills, strategies, and requirements for archery.
Credits: 1
On Occasion

PE 103 Badminton
This course is designed to introduce students to the basic skills, strategies, and rules as they pertain to the sport of badminton.
Credits: 1
On Occasion

PE 104 Body Conditioning to Music
The purpose of this course is for students to develop fitness through activities provided with music.
Credits: 1
On Occasion

PE 105 Fitness and Conditioning (Beginning)
The purpose of this course is to introduce students to all basic concepts involved in beginning fitness and conditioning. Students will learn to develop appropriate skills for lifelong health and wellness.
Credits: 1
Every Fall and Spring

PE 106 Fitness and Conditioning (All Levels)
Students will examine the concepts involved in physical conditioning and will develop an appropriate exercise program. The course will also examine how diet, nutrition, stress, and lifestyle play a role in one's well-being.
Credits: 2
Every Fall and Spring

PE 107 Racquetball/Paddleball
Students will be introduced to and given the
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 108</td>
<td>Track and Field</td>
<td>The goal of this course is to introduce students to skills, rules, and events of the sport of track &amp; field.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 117</td>
<td>Horseback Riding (Intermediate)</td>
<td>Students will have an opportunity to learn the intermediate skills of horsemanship. Each student must have an approved riding helmet before riding. A separate riding fee applies. Note: A separate stable fee applies. Prerequisite of PE 116 or instructor's permission is required.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 118</td>
<td>Horseback Riding (Advanced)</td>
<td>Students will have an opportunity to learn advanced skills of horsemanship. Each student must have an approved riding helmet before riding. A separate riding fee applies. Note: A separate stable fee applies. Prerequisite of PE 117 or instructor's permission is required.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 119</td>
<td>Squash</td>
<td>Students will acquire and understand the basic skills, rules, and strategies of squash.</td>
<td>1</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 120</td>
<td>Beginning Tennis</td>
<td>The purpose of this course is for students to learn the skills, strategies, and tactics as they pertain to tennis in a fun and active way. Students will practice all basic skills and apply them to game situations as the course progresses.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 121</td>
<td>Karate and Self Defense</td>
<td>Students will be introduced to the martial arts background to intermediate level Karate techniques and principles. Prerequisite of PE 120 or instructor's permission is required. Prerequisite of PE 120 is required.</td>
<td>1</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 122</td>
<td>Basic Swimming Instruction</td>
<td>Students will be able to demonstrate American Red Cross beginning swimming skills, perform basic forms of rescue, and understand the importance of swimming as a lifetime recreational activity.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 123</td>
<td>Intermediate Swimming</td>
<td>Students will be able to demonstrate American Red Cross intermediate swimming skills, perform basic forms of rescue, and understand the importance of swimming as a lifetime recreational activity. Prerequisite of PE 122 or instructor's permission. Prerequisite of PE 122 is required.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 124</td>
<td>Life Saving (Advanced)</td>
<td>This ARC course covers the advanced skills and methods of rescue techniques. Prerequisite of PE 123 or permission of instructor is required.</td>
<td>2</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 125</td>
<td>A.R.C. Water Safety Instructor</td>
<td>This course covers the methods of teaching swimming at all levels of skill. Development of lesson plans and teaching strategies as well as swimming safety and first aid are included. Prerequisite of PE 124 or permission of instructor is required.</td>
<td>1</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 126</td>
<td>Introduction To Hatha Yoga</td>
<td>This course is an introduction to the physical practice of Hatha Yoga, its history, and philosophy. Practical applications to daily living are stressed, including physical activities, postural habits, breath quality, and mental and emotional states of being.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 127</td>
<td>Hatha Yoga (All Levels)</td>
<td>This course is designed to acquaint students to the principles and philosophy of all levels of Hatha Yoga so that students experience greater body awareness and concentration. Prerequisite of PE 126 or instructor permission required. Prerequisite of PE 126 is required.</td>
<td>1</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 128</td>
<td>Tai Chi</td>
<td>Tai Chi is an ancient Chinese system of exercise that is practiced for health and well-being.</td>
<td>1</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 129</td>
<td>Basic Skin and Scuba Diving</td>
<td>This basic course prepares students for open water dives to become certified scuba divers. Course covers all lecture and pool requirements. Students may take this course along with the certification course to receive international certification as Open Water Divers. The course fee of $160.00 is paid directly to the instructor.</td>
<td>2</td>
<td>Every Fall</td>
</tr>
<tr>
<td>PE 130</td>
<td>Judo (Beginning)</td>
<td>This course will introduce students to the basic concepts of beginning judo.</td>
<td>1</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 131</td>
<td>Judo (Advanced)</td>
<td>This course will introduce students to the concepts of advanced judo. Prerequisite of PE 130 or instructor's permission required.</td>
<td>1</td>
<td>On Occasion</td>
</tr>
<tr>
<td>PE 132</td>
<td>Water Aerobics</td>
<td>Students will be introduced to fitness concepts through exercise in water.</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
The purpose of this course is to introduce students to the philosophy of Taekwondo as well as to basic Taekwondo foot and hand techniques. This course will provide students the opportunity to advance one belt rank.

**PE 133 Taekwondo (Beginner)**

**Credits:** 2  
**On Occasion**

**PE 134 Kung Fu (Beginner)**

This course will provide the student with an introduction to the history, philosophy, and basic techniques of Kung Fu.

**Credits:** 1  
**On Occasion**

**PE 135 Kung Fu (All Levels)**

This course will cover the intermediate techniques of Kung Fu.

Prerequisite of PE 134 is required.

**Credits:** 1  
**On Occasion**

**PE 137 Aikido - the Passive Art of Self Defense**

Aikido is based on the principles of spiritual harmony and non-aggression. The course emphasizes non-collision or non-resistance against an opponent’s force so that anyone can employ it with a minimum amount of physical strength. Self-defense is accomplished by movements performed with the relaxed integration of mind and body.

**Credits:** 1  
**On Occasion**

**PE 138 Skills - Track & Field, Tennis, Volleyball, Badminton, Team Handball**

This course will introduce students to the art of teaching motor and sport skills in Track & Field, Tennis, Volleyball, Badminton, and Team Handball. Students will be expected to acquire the basic skills of each activity and learn teaching strategies to effectively teach them to students.

**Credits:** 3  
**Every Spring**

**PE 139 Skills - Softball, Soccer, Lacrosse, Basketball, and Football/Ultimate Frisbee**

This course will introduce students to the art of teaching motor and sport skills in Softball, Soccer, Lacrosse, Basketball, and Football/Ultimate Frisbee. Students will be expected to acquire the basic skills of each activity and learn teaching strategies to effectively teach them to students.

**Credits:** 3  
**Every Fall**

**PE 155 Pilates Mat**

Pilates Mat class offers the opportunity to learn a sequence of exercise principles and basics that lead to lifetime health benefits and physical fitness. Mat classes are also adaptable to those at any fitness level, and participants progress according to their level of ability. In particular, this approach to fitness emphasizes strengthening the whole body, rather than developing some parts over others. Workouts promote body awareness and efficiency in a balance approach to develop core and muscle strength, increases in range of motion in the joints and flexibility. As such, Pilates classes appeal to a wide range of people who seek to strengthen and tone their bodies in a safe way.

**Credits:** 1  
**Every Fall**

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**Physical Education Courses**

**PE 140 Introduction to Sports Management**

This course focuses on the basic philosophy, function, and principles of sports at all levels. Students will be exposed to the various career options plus their attendant roles and responsibilities.

**Credits:** 3  
**Every Fall and Spring**

**PE 141 Facility Management**

This course will focus on planning, designing and financing of athletics facilities. In addition attention is accorded to the primary goals and objectives of facility managers.

A prerequisite of PE 140 or instructor’s permission is required.

**Credits:** 3  
**Every Fall and Spring**

**PE 142 Sports Marketing**

This course focuses on the process of designing and implementing activities for the promotion and distribution of a sport product to a consumer. The principal steps in developing a marketing plan are outlined.

A prerequisite of PE 140 or instructor’s permission is required.

**Credits:** 3  
**On Occasion**

**PE 143 The Economics of Sports**

This course will analyze contemporary sports using an economic approach. Issues such as the remuneration of professional athletes, the impact of competitive balance on team profits, the dichotomy and possible exploitation of student-athletes, and the pricing of television rights are subjected to economic analysis. Antitrust legislation and public financing of facilities are also critically examined.

A prerequisite of PE 140 or instructor’s permission is required.

**Credits:** 3  
**On Occasion**
**PE 144 Sports Law**  
This course will provide the student with a concentrated foundation for understanding the law and its relationship to organized athletics and sports management. Specific topics that will be highlighted include the impact of antitrust laws, personal service contracts, labor law, injury and liability, gender equity and sexual harassment. An examination of the role of legal services within the realm of sports organizations will be covered.  
A prerequisite of PE 140 or instructor's permission is required.  
Credits: 3  
On Occasion

**PE 145 Sports Management Internship**  
Students will have an experience in the area of sports management at the college professional level or in the recreation advertising, marketing or facilities under the supervision of the program director.  
A prerequisite of 12 credits in Sports Management Minor is required  
Credits: 3  
On Occasion

**PE 160 Practical Horse Management**  
Students will learn the basis for all Equine Studies. In order to work effectively with horses from any perspective, students need to be well trained in the proper care and feeding of horses as well as the equipment used with them as riders.  
Credits: 3  
Every Fall and Spring

**PE 161 Equine Business Management**  
This course introduces the student to basic concepts, methods, principles and practices used in an equine business. The student will become familiar with many of the rules and regulations that are best practices followed by equine business owners in this country. This course will cover such topics as: business form; business plan; tax considerations; buying and selling horses; leases and ownership; employees and independent contractors; liabilities; insurance; record keeping; basic accounting; contracts; marketing; advertising; and the use of computer software.  
A prerequisite of PE 116, PE 117 and PE 160 are required or department approval.  
Credits: 3  
On Occasion

**PE 164 Equine Business Law and Ethics**  
This course examines the principles of equine law and ethics necessary to own and operate a business in the equine industry. Students study case law emphasizing liability laws as they relate to horses, contracts associated with equine business, such as buying, selling, leasing, contractor releases, horse shows, and organizational taxes. Legal issues, equine care requirements, disease regulations law, transport, labor relations, farm management and equine insurance will also be addressed to better prepare students for a career in the equine industry.  
A prerequisite of PE 116, PE 117 and PE 160 are required or department approval.  
Credits: 3  
On Occasion

**PE 165 Fundamental Theories of Riding**  
This course provides the student with a strong foundation in the fundamentals of riding. The student will study modern riding techniques as well as riding theories as they relate to the structure of the horse. Topics include: introduction to riding and learning; basic position; the aids; basic control; longitudinal and lateral balancing of the horse, and position and control over fences. The disciplines that will be discussed in this class include Hunter Seat Equitation, Dressage, Hunters and Jumpers. Students will take an additional 10 hours of riding in connection with topics covered. Note: A separate stable fee applies.  
A prerequisite of PE 116, PE 117 and PE 160 are required or department approval.  
Credits: 3  
On Occasion

**PE 166 Methods of Teaching Riding**  
This course introduces the student to a system of teaching that is based on a step-by-step approach leading to a pre-selected outcome. Students will explore the relationship between the instructor, the student and the horse. Then as "apprentice instructors" they will identify how individual riders learn so that they can begin to develop a system of teaching format lesson plans; set short and long term goals; analyze, solve and improve students' performance, and demonstrate effective presentation techniques. Throughout the semester students will observe instructors and maintain a journal of lessons. At the LIU/NSE stable and arena facility, one of the largest equestrian teaching facilities in the country, students will practice teaching under the guidance of professional riding instructors. Students will spend 15 hours observing riding instructors and be expected to teach a Basic Equitation lesson upon completion of this course.  
A prerequisite of PE 116, PE 117 and PE 160 are required or department approval.  
Credits: 3  
On Occasion

**PE 167 Teaching Therapeutic Riding**  
This course is designed to provide hands on experience with various aspects of equine assisted therapy. Students will participate in activities to incorporate concepts of general equine care and handling, utilizing riding and equine management from a therapeutic perspective, and addressing mental health and physical disability through equine assisted therapy. Students will be introduced to important concepts such as team building, rapport development with horse and with clients, and overall safety and functional considerations for equine assisted therapy. Students will participate in 15 hours of assistance with trained personnel. A prerequisite of PE 116, PE 117 and PE 160 are required.  
Credits: 3  
On Occasion

**PE 168 Judging**  
Since the teaching of riding often prepares learners for equestrian competition, this course is designed to give students the tools necessary for judging performance, soundness and conformation for the Hunters, Hunt Seat Equitation, Jumpers, and Dressage disciplines. Students will formulate a model for use in rating the various levels of performance in competitions as well as training and selection. The technical rules and regulations for judging different levels and classes will be discussed. Students are expected to spend a minimum of 15 hours assisting a rated judge at horse shows.  
A prerequisite of PE 116, PE 117 and PE 160 are required or department approval.  
Credits: 3  
On Occasion
**PE 169 Principles of Equine Anatomy**
A thorough understanding of equine anatomy is crucial for the proper care and training of the performance horse. By examining the complex interaction of bones, muscle groups and internal organs in the equine athlete, students understand the importance of maintaining the delicate balance of internal and external structure while at the same time enabling the horse to achieve the peak of its performance abilities or simply maintain its health.
A co-requisite of PE 116, PE 117 and PE 160 are required or department approval.
Credits: 3
On Occasion

**PE 170 Basic Equine Health, Disease, and First Aid**
This course is a biological systems approach to basic equine health and deviations that produce disorders and disease. Special attention is given to the anatomical and physiological etiology for diseases in the horse. Particular attention will be paid to colic, lacerations, choke, fractures, eye injuries, foaling emergencies, emergency preparedness, and the development of first aid readiness. Common medications and issues related to medications will also be covered. This course will require each student to spend 15 hours at North Shore Equestrian or another equine facility shadowing veterinarians, evaluating and engaging in procedures related to equine care.
A co-requisite of PE 116, PE 117 and PE 160 are required or department approval.
Credits: 3
On Occasion

**PE 171 Equine Systems, Lameness, Metabolic Disorders and Reproduction**
This advanced course will focus in depth on common equine disorders and their treatments and on the special concerns related to reproduction. Students will learn to administer some of the common treatments for lameness and gain observational experience in early detection and treatment of ailments, including Cushing's Disease, Equine Metabolic Syndrome, Laminitis, hypothyroidism, and diseases of the eye. Some advanced first-aid techniques will also be introduced along with an understanding of the medications commonly used to treat equine disorders. Since breeding horses requires special care and handling, the seminar will also address the managed health of stallion, mare and foal from breeding through neo-natal care. This course will require students to spend 15 hours shadowing a veterinarian and/or observing treatments at North Shore Equestrian or another equine facility.
A co-requisite of PE 116, PE 117 and PE 160 are required or department approval.
Credits: 3
On Occasion

**PE 172 Equine Nutrition**
This course is an in-depth study of the absorption, metabolism, and elimination of feed sources in the horse. It includes nutrients and feeding requirements, the anatomy and physiology of the gastrointestinal tract, feed and forage analysis, ration balancing, supplements, problems associated with feeding during the several life stages, athletic horse diets, and common poisonings due to plants and feed. The importance of careful measurement and delivery of food to horses will be emphasized in experiential workshops and 15 hours of service learning.
A co-requisite of PE 116, PE 117 and PE 160 are required or department approval.
Credits: 3
On Occasion

**PE 173 Equine Studies Minor Internship**
The student will gain 15 hours of experience in the area of his or her chosen track: Equine Business, Equine Education, Equine Health or Self-Directed Generic. Option will include working in an equine facility, at equine sporting events, with a riding instructor, or veterinarian under appropriate supervision.
All courses that fulfill the minor must be taken prior to or concurrent with the internship.
Credits: 1
On Occasion

**PE 180 Nutrition and Sports**
This course is designed to integrate current scientific knowledge of nutrition and sports with the physiology of exercise/training. Students learn optimum nutrition requirements for various sports. This course will identify the physiological role of the macronutrients (protein, fat and carbohydrate) in exercise; the energy systems required for physical activity will be reviewed. Examined components will emphasize micronutrients (vitamin/Mineral) and water as related to physical fitness and sports performance. Nutrition and exercise prescriptions for athletes will be discussed, as well as techniques needed to determine body composition.
Credits: 3
On Occasion

**PE 181 Program Design in Strength and Conditioning**
The purpose of this course is to design, implement and test the effectiveness of a fitness & conditioning program design for a collegiate athlete. Students enrolled in this course will complete a comprehensive evaluation of a college varsity athlete's current fitness levels and after learning the structure and progression of effective exercise programs, will design and write a personal conditioning program to help ascertain an optimal fitness level for the individual.
A pre-requisite of HE 255, PE 105, PE 106, PE 203, PE 299, and PE 180 are required.
Credits: 3
On Occasion

**PE 182 Practicum in Strength & Conditioning**
The strength and conditioning practicum is designed to give students field experience in the strength and conditioning specialization. Students are required to complete 40 hours of fieldwork plus 5 hours of seminar.
A pre-requisite of HE 255, PE 105, 106, 180, 181, 203, 299, BIO 7 and BIO 8 are required or permission from the department chair.
Credits: 1
On Occasion

**PE 201 Introduction to Physical Education and Sport**
This course is an overview of the foundations and roles of physical education and sport in society. It focuses on the historical, philosophical, personal, and administrative aspects of physical education and sport. Emphasis will be placed on the scientific and scholarly disciplines that support the sport, fitness, and physical education professions.
Credits: 3
Every Fall and Spring

**PE 202 Basic First Aid and Emergency Care**
Students will learn basic knowledge and procedures for first aid, cardiopulmonary resuscitation, and the AED. Emphasis will be given to emergency conditions likely to occur in educational settings and sports-related traumas. Students may earn First Aid and CPR certification. Lecture, demonstration, and laboratory work are included.
Credits: 2
Every Fall and Spring

**PE 203 Kinesiology and Biomechanical Analysis of Movement**
This course is an introduction to the basic concepts of human motion, including anatomical and mechanical descriptions of movement. The course includes an analysis of basic locomotion and of selected sports skills. Laboratory experiences develop competencies in error identification and correction for teachers of movement. Three hours lecture plus two hours laboratory per week. This course has an additional lab fee.
Prerequisites BIO 7 and 8 or instructor permission are required.
Credits: 4
Every Fall

**PE 235 Motor Development**
This course is an exploration into the development of motor skills, from infants and children, to adolescents and adults. The development and assessment of both normal and aberrant movement will be discussed as well as the enhancement of atypical movement patterns.
Credits: 2
Every Fall

**PE 240 Creative Games and Survey of Movement Program for Children**
Creative Games is a new approach to play, which emphasizes cooperation rather than competition and combining elements of traditional games and
sports with a humanistic view of interaction. Opportunities are provided for leading and refereeing creative games. Students explore the ways new games can be adapted for a variety of age groups, populations and a variety of settings. Students may elect to take this course for a second credit to observe and study a number of movement programs for preschool and elementary school-age children in a variety of settings.

Credits: 1 to 2
On Occasion

**PE 241 Movement Education and Rhythms for Children**
The purpose of this course is to provide for prospective preschool and elementary teachers the methods and materials to lead movement and rhythmic experiences.

Credits: 3
On Occasion

**PE 246 Physical Education Independent Study**
Advanced independent study and/or research in the field of physical education. Student must have approval from the Chairperson. Student may receive between 1-4 credits; Credits are determined by faculty as well as course requirements. (For HPE majors only)
For HPE majors only and Dept approval.
Credits: 1 to 4
On Occasion

**PE 254 Introduction to Movement/Dance Therapy**
This course is designed to provide students with an experimental and didactic exposure to the field of dance therapy. The curriculum includes: (a) an examination of the historical framework and current developments in the field of dance therapy; (b) a comprehensive investigation of the psychophysical components of expressive movement; (c) the theory and process of dance therapy; and (d) a survey of dance therapy methods devised for specific populations in a range of clinical and educational settings.

Credits: 3
On Occasion

**PE 255 Motor Learning**
This course is a discussion of studies, concepts, and principles related to human motor behavior and learning. Physical, mental and emotional factors of skill acquisition, growth and development, environmental considerations, personality factors, and other aspects of skill learning are included. *Can be applied as liberal arts credit
Prerequisites of PE 201 and 203 are required.
Credits: 3
Every Spring

**PE 256 Philosophy and Techniques of Coaching and Officiating**
This course focuses on the philosophies, principles, and methods of coaching college and public school sports as well as the rules and techniques of officiating.

Credits: 3
Every Fall and Spring

**PE 257 Care and Prevention of Athletic Injuries**
The course is an introduction to athletic training/sports medicine through basic methods of preventing, assessing, and treating common sports-related injuries.
Prerequisite of PE 203 or BIO 118 is required.
Credits: 2
Every Fall

**PE 293 Technology in Physical Education & Health Education**
This course provides an introduction to the use of technology: specifically applications and software that are used in both physical education and health education.
Credits: 1
Every Spring

**PE 294 Practicum in Specialization**
The practicum is designed to give students field experience in their specialization.
COURSE NUMBER HAS CHANGED FOR PRACTICUM IN SPECIALIZATION. SEE PED 291, PED 292, HED 293, PED 294, PED 295.

**PE 295 Measurement and Evaluation in Physical Education**
This course will focus on the purposes and principles of measurement and evaluation in physical education and movement science. Emphasis will be geared toward selecting appropriate measurement instruments to evaluate individual and group performance. The statistical procedures required to organize and summarize data will be explored. Laboratory experiences are designed to support measurement theory.
Prerequisites of PE 201, 255, and 299 are required.
Credits: 3
Every Fall

**PE 299 Exercise Physiology**
This course is an introduction to the physiological basis of exercise and physical activity with practical applications of the concepts to the fields of health, physical education, and athletics. Laboratory experiences are designed to demonstrate the physiological effects of activity, and the use of measurement techniques will be included.
Prerequisite of PE 203 or permission of the instructor is required.
Credits: 4
Every Spring

**PE 385 Honors Tutorial**
In the Junior year, the student in the Honors Program selects a subject in the major for the Honors Tutorial. The Honors Tutorial is a three-credit semester-long course of independent research under the guidance of a chosen instructor who meets with the student in weekly sessions. The tutorial is the exploratory research for the Honors Thesis. Students must receive prior approval from the HPE Chairperson and the Honors Program Director.
Must be in Honors College
Credits: 3
On Occasion

**PE 386 Honors Tutorial**
In the Junior year, the student in the Honors Program selects a subject in the major for the Honors Tutorial. The Honors Tutorial is a three-credit semester-long course of independent research under the guidance of a chosen instructor who meets with the student in weekly sessions. The tutorial is the exploratory research for the Honors Thesis. Students must receive prior approval from the HPE Chairperson and the Honors Program Director.
Must be in Honors College
Credits: 3
On Occasion

**PE 389 Honors Thesis**
In the Senior year, the Honors student works with a chosen instructor on the Honors Thesis. The Honors Thesis is a 3-credit, semester-long project in the major, which culminates in an extensive paper. Students must receive prior approval from the HPE Chairperson and the Honors Program Director.
Must be in Honors College
Credits: 3
On Occasion

**PE 390 Honors Thesis**
In the Senior year, the Honors student works with a chosen instructor on the Honors Thesis. The Honors Thesis is a 3-credit, semester-long project in the major, which culminates in an extensive paper. Students must receive prior approval from the HPE Chairperson and the Honors Program Director.
Must be in Honors College
Credits: 3
On Occasion

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**Physical Education Pedagogy Courses**

**PED 260 Curriculum Design in Physical Education**
This course examines the process of curriculum design. Course content focuses on value orientation that drives the basic principles of curriculum development and curriculum planners. Emphasis is on developing a philosophy of Physical Education, selecting a curriculum theory reflective of that philosophy, and designing a curriculum based on both. Principles learned in this class are then applied to PED 261, PED 262, and PED 263. Corequisite of PED 261 and Dept approval is required.
Credits: 3
Every Fall
PED 261 Secondary Methods in Physical Education
This course focuses on the characteristics of adolescent students and how effective secondary school physical education programs are planned, taught, and evaluated. Particular emphasis is placed on physical education content, knowledge, and on developing the skills necessary to become competent secondary school physical educators. Course content includes peer teaching, supervised clinical teaching, and field experience at local schools.
Corequisite of PED 260 and Dept approval is required.
Credits: 4
Every Fall

PED 262 Elementary Methods in Physical Education
This course focuses on designing and conducting developmentally appropriate physical education lessons in grades K-6. Particular emphasis is placed on designing and conducting lessons that allow for maximum practice opportunity accompanied by performance analysis and assessment. Course content includes peer teaching, supervised clinical teaching, and field experience at local schools.
Prerequisite of PED 260 and co-requisite of PED 263 are required.
Credits: 4
Every Spring

PED 263 Teaching the Individual with Special Needs
This course focuses on the recognition of disabling conditions and the motor limitations of each; special problems encountered; and methods for improving the effectiveness of teaching adapted physical education in the school curriculum. Field experience in an adapted setting is required. Laboratory fee
Prerequisite of HPE major and 12 credits in major are required.
Credits: 3
Every Spring

PED 271 Sports Medicine Design
The purpose of this course is to provide students with the skills, knowledge, and experiences which will enable them to design, develop, and teach a basic introduction to sports medicine program in a high school setting.
Credits: 3
On Occasion

PED 291 Practicum in Specialisation - Coaching
The coaching practicum is designed to give students field experience in the coaching specialization. Students are required to complete 40 hours of fieldwork plus five hours of seminar.
Prerequisite of PE 256 is required.
Credits: 1
Every Fall and Spring

PED 292 Practicum in Specialisation - Exercise Rehabilitation
The exercise rehabilitation practicum is designed to give students field experience in the exercise rehabilitation specialization. Students are required to complete 40 hours of fieldwork plus five hours of seminar.
Credits: 1
On Occasion

PED 294 Practicum in Specialisation - Athletic Trainer
The athletic trainer practicum is designed to give students field experience in the athletic trainer specialization. Students are required to complete 40 hours of fieldwork plus five hours of seminar.
Credits: 1
On Occasion

PED 295 Practicum in Specialisation - Sports Medicine Design
The sports medicine design practicum is designed to give students field experience in the sports medicine design specialization. Students are required to complete 40 hours of fieldwork plus five hours of seminar.
Credits: 1
On Occasion

PED 297 Student Teaching in Physical Education
This course is designed to meet the certification requirements of those students pursuing a major in Physical Education. A minimum of 360 hours in teaching and observing is required. Students must be prepared to spend the entire school day in the public schools during the semester of registration in this course.
Corequisite of HPE 298 and Dept approval is required.
Credits: 4
Every Fall and Spring

PED 299 Practicum in Specialisation - Athletic Trainer
The athletic trainer practicum is designed to give students field experience in the athletic trainer specialization. Students are required to complete 40 hours of fieldwork plus five hours of seminar.
Credits: 1
On Occasion

EDS 44 Introduction to the Study of the Exceptional Child
A basic introduction to childhood exceptionality. Designed to increase understanding of children who are considered to be exceptional - physically, emotionally or intellectually. Provides a basis for planning individual learning opportunities in regular and special classroom settings.
Credits: 3
Every Fall and Spring

EDS 44G Mus Found For Teach Spec Learn
Course is designed to assist music educators to better understand the needs of children with special needs.
Credits: 3
Every Spring

EDS 50 Creating Responsible Inclusive Classrooms
Inclusion represents one of the most significant challenges facing education in recent years. It requires change for general and special educators. Course will explore concept of inclusion, discuss it from theoretical and practical perspectives, and present strategies necessary for it to be successful. It will present inclusive practices for use by general educators, as well as special educators.
Credits: 3
All Sessions

EDS 60 Literacy Developments Birth Grade 6
Course will be concerned with strategies and resources for childhood language acquisition and current principles and practices in teaching literacy. Relevant approaches and research findings that can be used in the classroom setting will be explored. Students have the opportunity to observe and explore various ways literacy is used in the classroom.
Credits: 3
All Sessions

EDS 62 Literacy Assessment for the Classroom Teacher Birth-Grade 6
This course will focus on acquainting students with current assessments used to identify reading problems, reading levels, and specific reading strengths and weaknesses of elementary school students in the classroom setting. Further emphasis will be placed on the use of current principles, practices, strategies, techniques, and the effective integration of technology in evaluating and treating the elementary school classroom student. Case studies will be developed and discussed.
Credits: 3
Every Fall and Spring
COLLEGE OF LIBERAL ARTS AND SCIENCES

The College of Liberal Arts and Sciences is LIU Post’s oldest, largest and most diverse academic unit. The liberal arts and sciences are the traditional core of LIU Post’s educational base and provide specialized learning in American studies, biology, chemistry, criminal justice, earth and environmental science, economics, English, foreign languages, health care administration, history, interdisciplinary studies, mathematics, philosophy, physics, political science, psychology, public administration and sociology. Through these comprehensive programs, the College fosters the expansion of knowledge, the excitement of creative thinking and the delight of intense intellectual exchange between students and faculty members.

The College’s faculty includes more than 100 highly accomplished scholars, researchers and artists. What most unites these humanists, scientists, social scientists and mathematicians is a dedication to excellence in teaching. Classes are small and highly personalized. Students experience academics in a broad range of subject areas, explore multiple analytical strategies, learn to present ideas clearly and persuasively, and graduate with a degree that enhances their position in the professional world.

If you have questions, please contact the dean’s office at 516-299-2233 or fax: 516-299-4140.

Nicholas J. Ramer, Ph.D.
Acting Dean
nicholas.ramer@liu.edu

Patrick Kennelly, Ph.D.
Associate Dean
patrick.kennelly@liu.edu

Glynis Pereyra, Ph.D.
Associate Dean
glynis.pereyra@liu.edu
AMERICAN STUDIES PROGRAM

Phone: 516-299-2391
Director: Professor Fahy
Affiliated faculty from various departments

The United States is a complex, multi-dimensional society. The American Studies program examines, from many perspectives, this diverse and dynamic country.

Through an interdisciplinary curriculum, America is revealed through its art, its economy, its faith traditions, its social institutions and its governance – the forces that have driven the nation’s history and produced its greatness as well as its shortcomings. Each student pursuing a Bachelor of Arts in American Studies will design his or her own plan of study within broad guidelines that accommodate the individual’s interests.

No two American Studies degree programs are alike, but all result in a deeper understanding of our nation and its people.

In addition to the bachelor’s degree, students in other majors can pursue a minor in American Studies and in conjunction with the College of Education, Information and Technology, an American Studies concentration is offered for students in the B.S. in Early Childhood Education (Birth to Grade 2) and B.S. in Childhood Education (Grades 1 to 6) degree programs.

B.A. in American Studies

The American Studies Program at LIU Post invites students to examine the social, cultural, and artistic institutions of American life. Through an interdisciplinary curriculum, students develop a greater understanding about America and its relationship to the world. Each student pursuing a Bachelor of Arts in American Studies will design his or her own plan of study within broad guidelines that accommodate the individual’s interests. No two American Studies degree programs are alike, but all result in a deeper understanding of our nation and its people. Working with an advisor, you will build a curriculum from diverse subjects that include history, English, sociology, political science, philosophy, art history, psychology, anthropology, theater, music, education, and earth and environmental sciences.

Admission Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in American Studies Core Requirements

In addition to all major requirements, students pursuing the B.A. in American Studies must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

Some Core requirements may be completed as part of major requirements as determined by the Director of the American Studies Program. For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in American Studies Major Requirements

**Required Seminar Course**

One of the following:

- **AMS 101** American Studies Core Course 3.00
- **ENG 85** Disciplinary Literacy in English 3.00
- **HIS 197** Sophomore Seminar in Historical Methods 3.00

**Required Capstone Course**

AMS 102 American Studies Capstone Course 3.00

**Required Introductory or Survey Courses**

Two courses/six credits in introductory or survey American Studies to be chosen with the faculty advisor. Some examples of these courses are:

- **ANT 63** Gender Roles 3.00
- **ART 75** American Art 3.00
- **ENG 151** Survey of American Writers to the Civil War 3.00
- **ENG 251** American Writers Since the Civil War 3.00
- **GGR 43** Geography of the United States of America and Canada 3.00

- **HIS 3** American Civilization to1877 3.00
- **HIS 4** American Civilization Since 1877 3.00
- **PHI 37** The American Philosophical Revolution 3.00
- **PHI 42** The American Religious Imagination 3.00
- **SOC 63** Gender Roles 3.00
- **SOC 69** Race and Ethnicity 3.00

**Required Concentration Area Courses**

Five courses/fifteen credits in an American Studies concentration area chosen with the faculty advisor. Some examples of concentrations include but are not limited to:

- Aging in America
- America and the Global Stage
- American Youth
- Bodies in American Culture
- Ethnicity and Race in America
- Gender and Sexuality in American Culture

**Elective Courses**

Three courses/nine credits in American Studies distinct from the American Studies Concentration Area chosen with the faculty advisor

**Required Cluster Requirements**

**Arts Cluster**

At least one course/three credits from the Introductory/Survey, Concentration or Elective courses must be taken from the Arts cluster (ART, CIN, CMA, DNC, THE).

**Humanities Cluster**

At least two courses/six credits from the Introductory/Survey, Concentration or Elective courses must be taken from the Humanities cluster (ENG, FRE, GER, HEB, ITL, JPN, RUS, SPA, PHI).

**Social Science Cluster**

At least two courses/six credits from the Introductory/Survey, Concentration or Elective courses must be taken from the Social Sciences cluster (ANT, GGR, HIS, POL, PSY, SOC).

**Credit and GPA Requirements**

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major GPA: 2.50

Minimum Cumulative GPA: 2.25
Joint Programs with College of Education, Information and Technology

B.S. in Early Childhood Education (Birth to Grade 2) With Concentration in American Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in American Studies. This 30-credit concentration consists of courses from the following areas: English, Geography, History, Philosophy, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the American Studies concentration, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

MINORS

Minor in American Studies

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in American Studies. A minor in American Studies is an excellent complement to most undergraduate majors. Courses in a wide range of intriguing subjects offer the flexibility to create a minor that suits students’ individual interests and goals.

Minor in American Studies

Requirements

Required American Studies Core Course

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMS 101</td>
<td>American Studies Core Course</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 85</td>
<td>Disciplinary Literacy in English</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 197</td>
<td>Sophomore Seminar in Historical Methods</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective American Studies Survey Courses

Six credits in American Studies survey courses approved by American Studies Program Director. Some examples include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 63</td>
<td>Gender Roles</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 75</td>
<td>American Art</td>
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</table>

American Studies Courses

AMS 101 American Studies Core Course

This course introduces students to the shape of the discipline today—to its central conversations and methodologies. Students will examine American culture, politics, art, and society through a variety of texts. The primary and secondary sources come from a range of relevant fields, including literature, history, art, music, film, sociology, philosophy, political science, and geology. By working with and writing about these materials, students will develop skills as critical thinkers and readers of cultural texts, while gaining insight into American thought, environment, identities, and experiences.

Prerequisite of Sophomore standing is required or permission of American Studies Program Director or Instructor.

Credits: 3
Annually

AMS 102 American Studies Capstone Course

The theme for this senior seminar will be determined by the instructor based in part on the concentration areas of the students, and the course will ask students to produce a thesis project by the end of the semester.

Credits: 3
On Demand
The Department of Biology offers programs leading to the Bachelor of Arts and the Bachelor of Science degrees, as well as a minor program for students in other disciplines who wish to fulfill a secondary interest in biology.

Students interested in pursuing graduate degrees in biology and careers in biological research are strongly encouraged to enroll in the Bachelor of Science program. A major in biology will automatically fulfill the requirements for admission to almost all graduate programs as well as most medical, dental, and veterinary schools.

Students can combine a major in Biology with a program in the College of Education, Information and Technology and earn a B.S. in Adolescence Education: Biology. This degree will satisfy the requirements for initial certification to teach Biology in grades 7 to 12. In conjunction with the College of Education, Information and Technology, the Department of Biology offers courses which are part of the concentration in Science for the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6).

Research opportunities are available to undergraduates. The Department of Biology maintains an Aquatic Research Laboratory, an advanced center that is equipped with high capacity fresh and saltwater tanks, and the Miracle-Gro Greenhouse which offers the ideal environment to study plant anatomy, ecology and photosynthesis. The Campus is located close to outstanding natural resources, where students and faculty members conduct field research. Internships are available at well-known institutions such as North Shore-Long Island Jewish Health System, Cold Spring Harbor Laboratory and the New York Hall of Science.

### Required Biology Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
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</tr>
<tr>
<td>Economics/Political Science</td>
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</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
</tr>
<tr>
<td>History/Philosophy</td>
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<tr>
<td>Laboratory Science</td>
<td>8</td>
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<tr>
<td>Language/Literature</td>
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<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
</tbody>
</table>

### Competencies

- Computer (CLA 6), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

### B.A. in Biology

#### Core Requirements

In addition to all major requirements, students pursuing the B.A. in Biology must satisfy all Core curriculum requirements as follows:

- **POST 101**: 1 credit
- **First-Year Composition**: 6 credits
- **Economics/Political Science**: 6 credits
- **Fine Arts**: 6 credits
- **History/Philosophy**: 9 credits
- **Laboratory Science**: 8 credits (BIO 103 and 104)
- **Language/Literature**: 6 credits
- **Mathematics**: 4 credits (MTH 7)
- **Social Sciences**: 6 credits

#### Additional Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

#### Academic Policies

Transfer students entering with one semester of Organic Chemistry and one semester of Biochemistry will satisfy the one-year Organic Chemistry requirement. Transfer students please note that at least 15 advanced Biology credits must be taken in the Biology department at LIU Post.

Candidates for the Bachelor of Art degree in Biology must complete BIO103, 104 and 105, by the end of their freshman year and BIO 107, 108, 109 and 110 by the end of their junior year. BIO 111 must be taken in the senior year. In addition, students must take a minimum of three advanced Biology courses, at least one course from the cell/molecular advanced electives (BIO 200-249) and at least one course from the ecology/evolution electives (BIO 250-289).

Undergraduate research courses (BIO 297, 298 & 299) may not be used as advanced Biology electives, but may be taken for general elective credit with the permission of the department chair.

Qualified Juniors and Seniors (3.25 cumulative average (3.0 or 82-85 grade point average) may take up to 12 credits of 500-level graduate courses to satisfy advanced Biology elective credits. Written approval is required from the appropriate academic counselor, chair, and dean. See Graduate Bulletin for listing of courses.

#### Elective Cellular/Molecular Biology

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 200</td>
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#### Elective Ecology/Evolution Advanced

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<td>BIO 280</td>
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<td>BIO 281</td>
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</table>
BIO 290 Special Topics in 3.00- 
Ecology/Evolution 4.00

Elective Advanced Course
One additional course from either
Cellular/Molecular Biology or
Ecology/Evolution Advanced courses

Required Co-Related Courses
All of the following:

CHM 3 Principles of Chemistry I 4.00
CHM 4 Principles of Chemistry II 4.00
CHM 21 Organic Chemistry I 4.00
CHM 22 Organic Chemistry II 4.00
CLA 6 Computer Literacy 3.00
MTH 7 Calculus and Analytic Geometry I 4.00
MTH 8 Calculus and Analytic Geometry II 4.00

AND one of the following sequences:

PHY 3 University Physics I 4.00
PHY 4 University Physics II 4.00
OR
PHY 11 College Physics I 4.00
PHY 12 College Physics II 4.00

Credit and GPA Requirements
Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

B.S. in Biology

A major in biology will automatically fulfill the requirements for admission to almost all graduate programs as well as most medical, dental, and veterinary schools. This degree program covers the fundamentals of biology with opportunities to explore a wide range of subjects such as primate anatomy, human genetics, the plant kingdom, marine biology and microbiology.

The Bachelor of Science degree is ideal for those planning to become doctors, dentists or veterinarians and includes courses in mathematics and computer science. This program is also excellent preparation for such careers as biologist, ecologist, botanist, oceanographer, geneticist, chiropractor, medical technologist, pharmacologist, educator, researcher or nutritionist, to name a few.

Admission Requirements

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Academic Policies

Transfer students entering with one semester of Organic Chemistry and one semester of Biochemistry will satisfy the one-year Organic Chemistry requirement. Transfer students please note that at least 15 advanced Biology credits must be taken in the Biology department at LIU Post. Candidates for the Bachelor of Science degree in Biology must complete BIO103, 104, 105, by the end of their freshman year and BIO 106, 107, 108, 110 by the end of the junior year. BIO 111, BIO 298, and BIO 299 must be completed by the senior year. Candidates must maintain a GPA of 3.0 or higher.

Molecular Genetics-Cell Concentration: Students in this concentration must take Bio 109 and four advanced Biology electives, three courses from the cell/molecular advanced electives (BIO 200-249) and at least one course from the ecology/evolution electives (BIO 250-289).

Ecology, Evolution, Behavior Concentration: Students in this concentration must take Bio 109 and four advanced Biology electives, at least one course from the cell/molecular advanced electives (BIO 200-249) and three courses from the ecology/evolution electives (BIO 250-289). Students interested in pursuing careers in ecology related fields are strongly advised to take BIO 297.

Pre-Medical Sciences Concentration: Students in this concentration must take BMS 20, CHM 71, BIO 250, and four upper level electives from the following categories:

- ANATOMY/PHYSIOLOGY - Students must take either: BIO 200 or BIO 261.
- MOLECULAR BIOLOGY - Students must take either: BIO 201, BIO 203, BIO 205, or BIO 240.
- BIOMEDICAL SCIENCES - Students must take two of the following: BMS 51, BMS 80, BMS 212, BIO 200, BIO 201, BIO 203, BIO 205, BIO 240, or BIO 261.

It is advisable for Pre-Medical Sciences students to take the admission tests (MCAT, DAT, etc.) in the spring of their Junior year, and they should plan to complete their required Chemistry and Physics no later than the end of that year.

Qualified Juniors and Seniors (3.25 cumulative average) may take up to 12 credits of 500-level graduate courses to satisfy advanced Biology elective credits. Written approval is required from the appropriate academic counselor, chair, and dean. See Graduate Bulletin for listing of courses.

B.S. in Biology

Core Requirements

In addition to all major requirements, students pursuing the B.S. in Biology must satisfy all Core curriculum requirements as follows:

POST 101 1 credit

First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits (BIO 103 and 104)
Language/Literature 6 credits
Mathematics 4 credits (MTH 7)
Social Sciences 6 credits
Competencies Computer (CLA 6), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Biology

Major Requirements

Required Biology Courses
All of the following:

BIO 103 General Biology I 4.00
BIO 104 General Biology II 4.00
BIO 105 Research Methods I 1.00
BIO 106 Research Methods II 3.00
BIO 107 Genetics 4.00
BIO 108 Cell Biology 4.00
BIO 110 Evolution 4.00
BIO 111 Capstone Seminar 1.00

Required Biology Research Courses
One of the following:

BIO 298 Undergraduate Research I 2.00
BIO 385 Honors Tutorial 3.00
BIO 386 Honors Tutorial 3.00

AND one of the following:

BIO 299 Undergraduate Research II 2.00
BIO 389 Honors Thesis 3.00
BIO 390 Honors Thesis 3.00

Required Co-Related Courses
All of the following:

CHM 3 Principles of Chemistry I 4.00
CHM 4 Principles of Chemistry II 4.00
CHM 21 Organic Chemistry I 4.00
CHM 22 Organic Chemistry II 4.00
CLA 6 Computer Literacy 3.00
MTH 7 Calculus and Analytic Geometry I 4.00
MTH 8 Calculus and Analytic Geometry II 4.00
| PHY 3 | University Physics I | 4.00 |
| PHY 4 | University Physics II | 4.00 |

Students must choose a concentration area (Molecular Genetics/Cell, Ecology/Evolution/Behavior, or Pre-Medical Sciences).

### Molecular Genetics/Cell Concentration

<table>
<thead>
<tr>
<th>Required Ecology Course</th>
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<td>BIO 109</td>
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<th>Required Cellular/Molecular Biology Courses</th>
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### Ecology/Evolution/Behavior Concentration

<table>
<thead>
<tr>
<th>Required Ecology Course</th>
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<tbody>
<tr>
<td>BIO 109</td>
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</tbody>
</table>

### Required Cellular/Molecular Biology Courses

- BIO 200 Comparative Physiology 4.00
- BIO 201 Molecular Biology 4.00
- BIO 203 Biology of Cancer 3.00
- BIO 204 Histology 4.00
- BIO 205 Developmental Biology 4.00
- BIO 240 Special Topics in Cell/Molecular Biology 3.00-4.00
- BIO 250 Microbiology 4.00

### Required Ecology/Evolution Course

- BIO 250 Microbiology 4.00
- BIO 251 The Plant Kingdom 3.00
- BIO 252 Invertebrate Zoology 4.00
- BIO 253 Vertebrate Zoology 4.00
- BIO 254 Vertebrate Paleontology 4.00
- BIO 255 Marine Mammal Biology 4.00
- BIO 260 Plant Structures and Function 3.00
- BIO 261 Comparative Vertebrate Anatomy 4.00
- BIO 270 Animal Behavior 4.00
- BIO 271 Marine Biology 4.00
- BIO 272 Biology of Parasitism 4.00
- BIO 273 Field Botany 4.00
- BIO 274 Conservation Biology 4.00
- BIO 280 Tropical Field Studies 3.00
- BIO 281 Tropical Marine Biology 3.00
- BIO 290 Special Topics in Ecology/Evolution 3.00-4.00

### Pre-Medical Sciences Concentration

#### Required Pre-Medical Sciences Courses

- BIO 250 Microbiology 4.00
- BMS 20 Introduction to Disease Processes 3.00

#### Elective Anatomy/Physiology Course

- BIO 200 Comparative Physiology 4.00
- BIO 261 Comparative Vertebrate Anatomy 4.00

### Elective Molecular Biology Course

- BIO 201 Molecular Biology 4.00
- BIO 203 Biology of Cancer 3.00

### Elective Biomedical Sciences Advanced Courses

- BIO 200 Comparative Biology 4.00
- BIO 201 Molecular Biology 4.00
- BIO 203 Biology of Cancer 3.00
- BIO 205 Developmental Biology 4.00
- BIO 240 Special Topics in Cell/Molecular Biology 3.00-4.00
- BIO 261 Comparative Vertebrate Anatomy 4.00
- BMS 51 Pharmacology 3.00
- BMS 80 Immunology 3.00
- BMS 212 Pathophysiology II 3.00
- CHM 71 Basic Biochemistry 4.00

### Credit and GPA Requirements

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 64
- Minimum Major GPA: 3.00
- Minimum Cumulative GPA: 2.00

### Joint Programs with College of Education, Information and Technology

- B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Science
- B.S. in Childhood Education (Grades 1 to 6) with Concentration in Science

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Science. This 32-credit program consists of two laboratory courses in each of the following four areas: Biology, Chemistry, Earth Science/Geology, and Astronomy/Physics. In this liberal arts and sciences concentration you will gain the broad intellectual background and laboratory training necessary to provide students in the early grades with a basic understanding of the sciences, along with the powers of analysis and synthesis that are vital to mastering any discipline. You will study the foundations of chemistry, biology and the earth sciences. You will delve into the marvels of human anatomy and physiology. You will explore the universe through courses in astronomy and physics. This interdisciplinary approach will not only prepare you to introduce young students to the excitement of scientific inquiry; it will empower you to assist students in integrating ideas and skills, and in developing lifelong a foundation for critical thinking. Courses...
which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the Science concentration, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**B.S. in Adolescence Education: Biology (Grades 7 to 12)**

Students seeking to be initially certified to teach Biology and General Science in secondary schools in New York State should pursue the B.S. in Adolescence Education: Biology (Grades 7 to 12). This degree combines 31 credits of Biology, 24 credits of co-related science and mathematics courses with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

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**MINORS**

**Minor in Biology**

Undergraduate students who are pursuing a major in another subject area can apply 25 credits of elective courses toward a minor in Biology. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Biology Requirements**

**Required Biology Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 103</td>
<td>General Biology I</td>
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<tr>
<td>BIO 104</td>
<td>General Biology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 107</td>
<td>Genetics</td>
<td>4.00</td>
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<tr>
<td>BIO 108</td>
<td>Cell Biology</td>
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<tr>
<td>BIO 109</td>
<td>Ecology</td>
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<tr>
<td>BIO 110</td>
<td>Evolution</td>
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</tr>
<tr>
<td>BIO 111</td>
<td>Capstone Seminar</td>
<td>1.00</td>
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</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 25
Minimum Minor GPA: 2.25
Biology Courses

BIO 1 Foundations of Biology I
An introduction to the basic biological principles underlying the ways in which living organisms function. Topics such as the scientific method, cellular metabolism, cell division, heredity, and genetic engineering will be covered. Three hours lecture, three hours laboratory. Credits: 4
Every Fall, Spring and Summer

BIO 2 Foundations of Biology II
An introduction to biodiversity and the basic evolutionary and ecological principles underlying the ways in which populations, communities, and ecosystems function. Topics such as population growth, natural selection, animal behavior, and food webs will be covered. Three hours lecture, three hours laboratory. Pre-requisite of BIO 1 is required. Credits: 4
Every Fall, Spring and Summer

BIO 7 Human Anatomy and Physiology I
This course covers the structure and function of the human body, including basic biochemistry, cell structure, cell division, cell respiration, tissue composition, genetics, and the nervous and endocrine systems. Laboratory focuses on relevant physiological experiments and histology. Three hours lecture, three hours laboratory. Credits: 4
Every Fall and Summer

BIO 8 Human Anatomy and Physiology II
This course covers the body's organ systems in detail, including the musculoskeletal, cardiovascular, lymphatic, immune, respiratory, excretory, digestive, and reproductive systems. Relevant dissection, histological studies, and physiology are all featured in the laboratories. Three hours lecture, three hours laboratory. Pre-requisite BIO 7 is required. Credits: 4
Every Spring and Summer

BIO 9 Gross Primate Anatomy
This course is an advanced laboratory study of primate morphology with heavy emphasis on human morphology. The detailed structure of all human organs and organ systems is thoroughly covered. A representative primate specimen is dissected. Cannot be used for Biology elective credit. Two hours lecture, two hours laboratory. Pre-requisite of not having taken (BIO 16 or BIO 119) and BIO 7 and BIO 8 or BIO 261 is required. Credits: 3
Every Fall

BIO 10 Primate Sectional Anatomy
This course is a detailed laboratory study of primate sectional anatomy with emphasis on human sectional anatomy. Transverse, sagittal, and frontal whole body sections of a representative primate are studied. Cannot be used for Biology elective credit. Four hours laboratory. Pre-requisite of not having taken (BIO 19 or BIO 119) and BIO 9 is required. Credits: 3
Every Spring

BIO 85 Literacy in the Experimental Sciences
This course introduces students to the special ways of approaching and utilizing text characteristics of the experimental sciences. Students will learn to critically interpret readings, quantitative data including graphical and statistical charts and tables as well as learning to present material in a variety of documentation styles used in the sciences. Through an emergent understanding of the unifying concepts underlying the scientific approach, students will actively pursue communication of the conceptual systems involved and the pedagogical integration of these into their boarder approaches to science and its meaningful communication. This course provides and overview of how knowledge is acquired and presented in the laboratory sciences. Same as CHM 86 and ERS 85. Credits: 3
Every Fall

BIO 103 General Biology I
Processes fundamental to all living things such as energy utilization, growth, development, and reproduction will be examined from the perspective of the cellular and molecular mechanisms involved. The goal will be a comprehension of the functioning of the living organism as embedded in the integration of these fundamental biological mechanisms. Three hours lecture, three hours laboratory. Credits: 4
Every Fall and Spring

BIO 104 General Biology II
This course introduces patterns and processes of organisms and groups of organisms with emphasis on their origin, evolution, and the relationships among them and their environments. Topics include evolution, population genetics, systematics, animal behavior and ecology. Three hours lecture, three hours laboratory. Pre-requisite BIO 103 is required. Pre-requisite of not having taken BIO 18 or BIO 4 is required. Credits: 4
Every Fall and Spring

BIO 105 Research Methods I
This course will cover aspects of the scientific method as it relates to biology. Students will read primary scientific literature, attend departmental seminars, and write and give oral critiques of the research seminar. Emphasis is placed upon establishing competency in reading and communicating the science of biology. Credits: 1
Every Fall and Spring

BIO 106 Research Methods II
This course emphasizes the scientific nature of biology and hypothesis testing. The course focuses on experimental design, data collection and quantitative analysis, and interpretation and discussion of results. Students will learn to write scientific manuscripts and proposals as well as to prepare posters and oral presentations of results. Pre-requisite of BIO 103 & 105 are required. Credits: 3
Every Fall

BIO 107 Genetics
This course is a study of Mendelian inheritance, multiple gene inheritance, gene structure and function, gene mapping, mutation, gene regulation, evolutionary genetics and other basic concepts in genetics. The laboratory will consist of exercises utilizing microorganisms, viruses, insects and plants. Three hours lecture, three hours laboratory. Pre-requisite BIO 103 and BIO 104 are required. Credits: 4
Every Fall and Spring

BIO 108 Cell Biology
Cell biology covers ultrastructure, structure-function relations, and the coupling and regulation of various processes in living cells. Specific topics include cellular energetics, regulation of metabolic processes, organization of cellular structures, and cell-to-cell communication. BIO 108 may be taken in the same semester as BIO 107. Three hours lecture, three hours laboratory. Pre-requisites of BIO 103, 104 and Prerequisite or Co-requisite of BIO 107 are required. Credits: 4
Every Fall

BIO 109 Ecology
This course is an introduction to relationships existing among organisms and between organisms and their environment. Emphasis is placed on learning the basic ecological processes that govern the distribution and abundance of organisms on the earth. Laboratory stresses the experimental approach to ecology. Students research a topic, design and conduct their own experiments, analyze results, and write papers. Three hours lecture, three hours laboratory. Pre-requisite BIO 103 and BIO 104 are required. Credits: 4
Every Fall

BIO 110 Evolution
This course takes a mechanisms approach to evolution. The class begins with the Hardy- Weinberg principle and then examines the various processes that affect allele frequencies in populations over time, such as genetic drift, gene flow, natural selection, sexual selection, and mutation. Other topics are examined, such as speciation and systematics.
Three hours lecture, three hours laboratory/discussion.  
Prerequisite of BIO 107 is required.  
Credits: 4  
Every Spring

**BIO 111 Capstone Seminar**  
Students take this course in the senior year. The course requires students to attend regularly scheduled department seminars. Students read research articles to prepare themselves for seminars and are required to submit written summaries and critiques from these seminars. Students also review core concepts from ecology, evolution, cell and molecular biology, as well as genetics to prepare themselves for the Biology Department's comprehensive qualifying exam, taken as partial fulfillment of the requirements for this course. Prerequisites of BIO 107, 108, and 110 are required.  
Credits: 1  
Every Fall and Spring

**BIO 121 Human Genetics in Health and Disease**  
Basic concepts of genetics are used as a starting point for topics such as the nature of inherited conditions, genetic predisposition and its interpretation and genetic interventions. The course will include classical genetic approaches as well as basic molecular concepts of gene action, population genetics and advances such as DNA fingerprinting, gene chip analysis and manipulation of gene expression. In introductory course for majors and non-majors. Prerequisites of BIO 7,8 or BIO 103,104 are required.  
Credits: 3  
On Occasion

**BIO 141 Biostatistics**  
This course covers fundamental principles of data organization, inferential statistics and correlation analysis with specific reference to their use in biological and medical research. Not open to students who have completed or are taking MTH 19 or MTH 23. Same as MTH 41.  
Credits: 3  
Every Fall

**BIO 200 Comparative Physiology**  
This course is a study of the basic functions and mechanisms of action of tissues, organs, and organ systems. Emphasis is placed on homeostatic processes and the physiological adaptations to environmental factors. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 201 Molecular Biology**  
This course is a study of nucleic acid and protein structures, and complex aggregates such as collagen, chromatin, and viruses. Basic concepts in DNA replication, DNA repair, transcription, translation, gene regulation, gene exchange and rearrangement including recombinant DNA technology. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 203 Biology of Cancer**  
Several topics, such as genetics, immunology, cell biology, virology, and chemical pollution of the environment, are treated within the context of their relevancy to investigating and understanding the nature of cancer. Prerequisite of BIO 107 is required.  
Credits: 3  
On Occasion

**BIO 204 Histology**  
This course covers the structure and function of the tissues and organs of the body as revealed by microscopic analysis. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 205 Developmental Biology**  
This course covers the developmental processes of animals from egg to cells. Emphasis is placed on the processes of establishment of the principal organ systems. Laboratory includes study of frog, chick and pig development. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 240 Special Topics in Cell/Molecular Biology**  
Different faculty members will cover different topics in cell or molecular biology in various semesters in lecture or seminar format. The specific topic will be announced in advance and the student may take the course only once. Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits. Prerequisite of BIO 107 is required.  
Credits: 3 to 4  
On Occasion

**BIO 250 Microbiology**  
This is a study of the morphology, physiology, biochemical activities, ecology, and classifications of microorganisms (viruses, bacteria, fungi, and protoista). Includes the study of pathogenic and economically useful forms, and methods of culture, identification, sterilization and bacteriological analyses. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 251 The Plant Kingdom**  
A survey of the major plant groups from an evolutionary perspective with emphasis on trends in anatomy, gross structure, and reproductive strategies. Evidence from fossil record is examined. The course includes both lab and field exercises. Two hours lecture, two hours laboratory/field work. Prerequisite of BIO 107 is required.  
Credits: 3  
On Occasion

**BIO 252 Animal Kingdom**  
This course covers major animal phyla with emphasis on evolution, anatomy, physiology, ecology and laboratory dissection of representative types. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 253 Vertebrate Zoology**  
This course is an introduction to the phylum chordata with an emphasis on the vertebrates. Evolutionary relationships among the vertebrates are considered as well as aspects of ecology, behavior, anatomy, and physiology. Field and laboratory studies, utilizing mainly fish, amphibians, reptiles, and small mammals, emphasize the ecology, behavior and physiology of vertebrates. Three hours lecture, three hours laboratory. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 254 Vertebrate Paleontology**  
Paleobiology and past history of major groups of vertebrates. Emphasis is on the processes of vertebrate evolution from ancient fishes to extinct mammals through geological time. Diversification patterns, extinction, and environmental implications are all considered. Same as GLY 39. Three hours lecture, three hours laboratory/museum visits. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion

**BIO 255 Marine Mammal Biology**  
This course will cover the biology of the major groups of marine mammals, including cetaceans, pinnipeds and sirenians, as well as the sea otter and polar bear. Topics to be covered include evolutionary history and adaptation to the marine environment, thermoregulation, locomotion and foraging, diving physiology and behavior, communication and sensory systems, social behavior, reproduction, energetics, distribution patterns, exploitation and conservation. Three hours lecture, three hours laboratory/museum visits. Prerequisite of BIO 107 is required.  
Credits: 4  
On Occasion
BIO 260 Plant Structures and Function
This course is an introduction to the form and function of the plant body, including morphology and anatomy, primary and secondary growth and differentiation, floral development and structure, photosynthesis, mineral nutrition, hormone action, transport, gas exchange, and metabolism.
Two hours lecture, two hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 261 Comparative Vertebrate Anatomy
Fundamentals of the taxonomy, morphology, and evolution of the chordates from a comparative point of view. Laboratory includes study and dissection of selected protochordates and representative vertebrates, including lamprey, shark and mud puppy and cat.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 270 Animal Behavior
The adaptive, evolutionary, and physiological nature of animal behavior. Ecological as well as comparative, hormonal and neurological aspects of behavior are covered in lecture and laboratory.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 271 Marine Biology
This course introduces life in marine waters. Topics include physical biological properties of marine waters, identification and characteristics of major groups of marine plants and animals, adaptive modifications to marine environments and the special nature and diversity of marine ecosystems. Field and laboratory work emphasizes methods of collecting, sampling, and analyzing marine organisms.
Three hours lecture, three hours laboratory/fieldwork.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 272 Biology of Parasitism
This course is an introductory study of the adaptations, ecology, and life histories of parasitic protozoans, invertebrates, and plants. Human-parasite interaction from an ecological and evolutionary perspective will be emphasized.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 273 Field Botany
This course is a study of the kinds of vascular plants and their ecological relationships. Study indicates representative families, community ecology, and methods of identification, evolution, systematic, and nomenclature.
Three hours lecture, three hours fieldwork.
Prerequisite of BIO 107 is required.
Credits: 4

BIO 274 Conservation Biology
This course will provide biology and environmental science students with an overview of the rapidly growing field of conservation biology. We will focus on biological processes of relevance to conservation at the species, population and community levels, including evolution, population genetics, and ecology. The major threats to global biodiversity will be examined, as well as various actions that have been taken to slow its loss. We will also introduce management issues such as sustainable development, reserve design and conservation law enforcement. Laboratory sessions will utilize materials available through the American Museum of Natural History's Center for Biodiversity and Conservation program for Conservation Educators, including problem-solving exercises, debates, and web-based interactive exercises. Students will work in small groups on these assignments, and present their results to the class. In addition, students will read articles from the primary literature and lead discussions of these papers, answering questions designed to extract the main points from each.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 275 Tropical Marine Biology
A field travel course to the Indo-Pacific or Caribbean which focuses on the ecology of coral reefs. Biodiversity of the fish, invertebrates and algae, and the nature of their interactions are emphasized. Length of course varies based on location. This course has special travel fees.
Prerequisite of one 100-level Biology course or permission of instructor is required.
Credits: 3

BIO 280 Tropical Field Studies
This course is designed to provide students interested in tropical environments with brief but intense experience in a variety of terrestrial, arboreal, and aquatic habitats. The focus of this course will be on project-oriented field studies (observational and experimental) that incorporate and emphasize the scientific method. Student projects will address issues of interest in ecology and tropical biology. These projects may involve 1) the entire class, 2) small groups of students, or 3) individuals. Another important component of this course will involve learning about the indigenous people of region studied (e.g., ethnobotany). Length of course varies based on location. This course has special travel fees.
Prerequisite of one 100-level Biology course or permission of instructor is required.
Credits: 4
On Occasion

BIO 281 Tropical Marine Biology
This course is an examination of basic life processes at the species, population and community levels, including evolution, population genetics, and ecology. The major threats to global biodiversity will be examined, as well as various actions that have been taken to slow its loss. We will also introduce management issues such as sustainable development, reserve design and conservation law enforcement. Laboratory sessions will utilize materials available through the American Museum of Natural History's Center for Biodiversity and Conservation program for Conservation Educators, including problem-solving exercises, debates, and web-based interactive exercises. Students will work in small groups on these assignments, and present their results to the class. In addition, students will read articles from the primary literature and lead discussions of these papers, answering questions designed to extract the main points from each.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 282 Field Botany
This course is a study of the kinds of vascular plants and their ecological relationships. Study indicates representative families, community ecology, and methods of identification, evolution, systematic, and nomenclature.
Three hours lecture, three hours fieldwork.
Prerequisite of BIO 107 is required.
Credits: 4

BIO 283 Comparative Vertebrate Anatomy
Fundamentals of the taxonomy, morphology, and evolution of the chordates from a comparative point of view. Laboratory includes study and dissection of selected protochordates and representative vertebrates, including lamprey, shark and mud puppy and cat.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 284 Conservation Biology
This course will provide biology and environmental science students with an overview of the rapidly growing field of conservation biology. We will focus on biological processes of relevance to conservation at the species, population and community levels, including evolution, population genetics, and ecology. The major threats to global biodiversity will be examined, as well as various actions that have been taken to slow its loss. We will also introduce management issues such as sustainable development, reserve design and conservation law enforcement. Laboratory sessions will utilize materials available through the American Museum of Natural History's Center for Biodiversity and Conservation program for Conservation Educators, including problem-solving exercises, debates, and web-based interactive exercises. Students will work in small groups on these assignments, and present their results to the class. In addition, students will read articles from the primary literature and lead discussions of these papers, answering questions designed to extract the main points from each.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 287 Experimental Design and Data Analysis
This course will cover elements of experimental design and data analysis. Statistical concepts relating to parametric and non-parametric analyses, correlation and regression, and distribution tests are covered. Emphasis is placed on designing controlled experiments that produce data sets that can be quantitatively analyzed with basic statistical procedures.
Three hours lecture, three hours laboratory.
Prerequisite of BIO 107 is required.
Credits: 4
On Occasion

BIO 288 Undergraduate Research I
An opportunity for the eligible sophomore, junior, or senior to become acquainted with the research process in the biological sciences either in the laboratory of a faculty member or in the laboratory of an outside research institution. Report to be submitted at the conclusion of the work.
Credits: 2
Every Fall, Spring and Summer

BIO 289 Undergraduate Research II
Continuation of BIO 288. Dissemination of the results of the research conducted by either poster or oral presentation is required.
Prerequisite of BIO 289 is required.
Credits: 2
Every Fall, Spring and Summer

BIO 301 General Biology I - Honors Core
This course is an examination of basic life processes including molecular and cell biology, genetics and the functioning of the human organism. Students are encouraged to think creatively and critically about topics studied, such as current issues concerning DNA, genes, chromosomes and disease as they relate to man.
Three hours lecture, three hours laboratory.
Prerequisite of Honors Program is required.
Credits: 4
Every Fall
diversity of organisms on Earth, including ecology, evolution, systematics and the major groups of living things. Relevance of these topics to issues of general human concern will be explored through readings and discussion. These issues include human evolution, sociobiology, scientific creationism, and such environmental problems as the extinction of species and the decimation of tropical ecosystems.

Three hours lecture, three hours laboratory. 
Prerequisite of Honors Program is required. 
Credits: 4

Every Spring

**BIO 422 Biology of the Mind: Brain, Hormones and Behavior**

The intention of this course is to introduce students to the basic neuroendocrine mechanisms that dictate human behavior. Most people are intrigued by the workings of the brain: both on a philosophical level (why do we think/feel/behave?) and on a physiological level (how do we think/feel/behave?). The main focus of this class will be the physiological aspects of the mind, including basic neurobiology, an introduction to the endocrine system (glands and hormones) and the expression of typical behaviors.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY. 
Credits: 3

On Occasion

**BIO 423 Evolution: Basic Concepts and Modern Evidence**

The intention of this course is to introduce students to the basic concepts in evolution as well as to explore the most recent evidence supporting the theory. Evolution is without a doubt the most significant unifying concept in Biology, yet it remains controversial and poorly understood in the lay public, and even among scientists. There is a long-standing and heated debate between evolutionary scientists and creationists that continue to rage today. Creationists attempt to legitimize "Intelligent Design" as a valid alternative to the theory of evolution, while scientists assert that, unlike the theory of evolution, which can be tested by experiment and observation, "Intelligent Design" is based upon premises that cannot be tested. The aim of this course is to de-mystify the theory of evolution by focusing on mechanisms and evidence.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

Credits: 3

On Occasion

**BIO 424 Modern Genetics**

The course will discuss fundamental genetic concepts and how they apply to modern DNA technology. Topics covered will include DNA replication, transcription, translation, gene expression, phylogenetics and genomics and how they relate to such advances as PCR, DNA sequencing, gene mapping, cloning, genetically modified organisms and microarray analysis.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

Credits: 3

On Occasion
The Department of Chemistry offers programs leading to the Bachelor of Science and the Bachelor of Arts degrees. The B.S. in Chemistry is approved by the American Chemical Society (ACS) as meeting its professional standards. Chemistry majors are required to maintain a cumulative GPA of 2.75 for ACS certification. A minor in Chemistry is also available. Students with advanced standing from high school can petition for a waiver of the first-year introductory course.

The Department also offers the B.S. in Forensic Science with the Dept. of Biomedical Sciences in the School of Health Professions and Nursing.

Students can combine a major in Chemistry with a program in the College of Education, Information and Technology and earn a B.S. in Adolescence Education: Chemistry. This degree will satisfy the requirements for initial certification to teach Chemistry in grades 7 to 12. In conjunction with the College of Education, Information and Technology, the Department of Chemistry offers courses which are part of the concentration in Science for the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6).

We take pride in the fact that our graduates find employment in pharmaceutical and chemical companies and school districts soon after graduation, or continue their education toward the M.S. or Ph.D. in Chemistry in the finest graduate schools, including Ivy League universities. Many of our alumni also enroll in medical school.

**B.A. in Chemistry**

Chemistry focuses on the fundamental understanding of substances – their structure, composition, properties and transformations. Majoring in this science is ideal preparation for a broad variety of scientific careers, including medicine, dentistry and other health fields; pharmaceuticals, forensic science, metallurgy, plastics, engineering, agriculture, biotechnology and environmental science, among others.


The B.A. in Chemistry provides an excellent foundation for further study at the graduate level. Students preparing for careers in medicine, dentistry and other health fields can generally meet professional schools’ entrance requirements by combining the B.A. in Chemistry with appropriate Biology courses. LIU Post’s Pre-Medical Sciences Advisement Committee advises students on admission requirements for entry into professional schools and how to prepare for the MCAT (Medical College Admissions Test), DAT (Dental Admissions Test) or other examinations.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.

**B.A. in Chemistry Core Requirements**

In addition to all major requirements, students pursuing the B.A. in Chemistry must satisfy all Core curriculum requirements as follows:

**POST 101** 1 credit

**First-Year Composition** 6 credits

**Economics/Political Science** 6 credits

**Fine Arts** 6 credits

**History/Philosophy** 9 credits

**Laboratory Science** 8 credits (CHM 3 and 4)

**Language/Literature** 6 credits

**Mathematics** 4 credits (MTH 7)

**Social Sciences** 6 credits

**Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**Required Co-Related Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MTH 7</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 9</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 3</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 4</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

**B.S. in Chemistry**

This program, which is approved by the American Chemical Society (ACS), is an excellent choice if your goal is to pursue a career as a chemist or to earn a master’s degree in the field. You will graduate from this program with valuable research skills and a firm grasp of the laws and
theories of modern chemistry. The 129-credit Bachelor of Science program requires advanced chemistry courses such as "Spectroscopic Identification of Organic Compounds," "Analytical Instrumentation" and "Advanced Inorganic Chemistry." You will earn ACS certification upon completion of your B.S. degree with a cumulative GPA of 2.75.

The B.S. in Chemistry is ideal preparation for a wide range of rewarding careers in such fields as pharmaceuticals, forensic science, metallurgy, plastics, education, engineering, agriculture, biotechnology and environmental science.

Admission Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.

B.S. in Chemistry

Core Requirements

In addition to all major requirements, students pursuing the B.S. in Chemistry must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (CHM 3 and 4)
- **Language/Literature** 6 credits
- **Mathematics** 4 credits (MTH 7)
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Forensic Science

**Credit and GPA Requirements**

- **Minimum Total Credits:** 129 (128 for transfer students)
- **Minimum Liberal Arts Credits:** 64
- **Minimum Major GPA:** 2.25
- **Minimum Cumulative GPA:** 2.00*

* A minimum cumulative GPA of 2.75 is required to receive certification from the American Chemical Society.

**Credit and GPA Requirements**

- **Minimum Total Credits:** 129 (128 for transfer students)
- **Minimum Liberal Arts Credits:** 64
- **Minimum Major GPA:** 2.25
- **Minimum Cumulative GPA:** 2.00*

* A minimum cumulative GPA of 2.75 is required to receive certification from the American Chemical Society.

**Academic Policies**

Students who are either part-time or full-time can pursue the undergraduate degree program in forensic science. Students desiring to continue in the program must maintain a minimum GPA of 2.33 (C+) out of 4.00 in the major courses.
**B.S. in Forensic Science**

**Core Requirements**
In addition to all major requirements, students pursuing the B.S. in Forensic Science must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>General Biology</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td></td>
<td>8</td>
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<tr>
<td>(CHM 3 and 4)</td>
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</tr>
<tr>
<td>Language/Literature</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>(MTH 3 or MTH 7)</td>
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<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer, Library, Oral</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. in Forensic Science**

**Major Requirements**

**Students completing this degree are also eligible for a minor in Chemistry. Please see advisor to declare minor officially.**

**Required Foundation Courses**

All of the following:

- BIO 103 General Biology I: 4.00
- BIO 104 General Biology II: 4.00
- CHM 3 Principles of Chemistry I: 4.00
- CHM 4 Principles of Chemistry II: 4.00
- CHM 21 Organic Chemistry I: 4.00
- CHM 22 Organic Chemistry II: 4.00

**AND one of the following:**

- BIO 141 Biostatistics: 3.00
- ECO 72 Statistics: 3.00
- MTH 19 Basic Statistics: 3.00
- MTH 23 Foundations of Statistical Analysis: 3.00
- PSY 53 Psychological Statistics I: 4.00
- SOC 53 Sociological Statistics: 3.00

**AND one of the following sequences:**

- PHY 3 University Physics I: 4.00
- PHY 4 University Physics II: 4.00
- OR
- PHY 11 College Physics I: 4.00

**Required Specialized Science Courses**

**All of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 80</td>
<td>Immunology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 256</td>
<td>Diagnostic Techniques in Molecular Pathology</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 37</td>
<td>Quantitative Analysis</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 71</td>
<td>Basic Biochemistry</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Required Forensic Science Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 51</td>
<td>Forensic Anthropology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 71</td>
<td>Introduction to Criminalistics</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 255</td>
<td>Toxiconomy</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 257</td>
<td>Forensic Molecular Techniques</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 271</td>
<td>Forensic Science Internship</td>
<td>2.00</td>
</tr>
<tr>
<td>CHM 39</td>
<td>Forensic Instrumentation</td>
<td>4.00</td>
</tr>
<tr>
<td>CRJ 76</td>
<td>Criminal Procedure</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Recommended Elective courses: CHM 24, BIO 201, BMS 90 or BIO 250, BMS 51, 63, 244, PSY 43 or CRJ 35, CRJ 47, PHI 19

**Credit and GPA Requirements**

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 64
- Minimum Major GPA: 2.33
- Minimum Cumulative GPA: 2.33

**Joint Programs with College of Education, Information and Technology**

**B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Science**

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Science. This 32-credit program consists of two laboratory courses in each of the following four areas: Biology, Chemistry, Earth Science/Geology, and Astronomy/Physics. In this liberal arts and sciences concentration you will gain the broad intellectual background and laboratory training necessary to provide students in the early grades with a basic understanding of the sciences, along with the powers of analysis and synthesis that are vital to mastering any discipline. You will study the foundations of chemistry, biology and the earth sciences. You will delve into the marvels of human anatomy and physiology. You will explore the universe through courses in astronomy and physics. This interdisciplinary approach will not only prepare you to introduce young students to the excitement of scientific inquiry; it will empower you to assist students in integrating ideas and skills, and in developing lifelong a foundation for critical thinking. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the Science concentration, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**B.S. in Adolescence Education: Chemistry (Grades 7 to 12)**

Students seeking to be initially certified to teach Chemistry and General Science in secondary schools in New York State should pursue the B.S. in Adolescence Education: Chemistry (Grades 7 to 12). This degree combines 34 to 40 credits of Chemistry, 16 credits of co-related physics and mathematics courses with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**MINORS**

**Minor in Chemistry**

Undergraduate students who are pursuing a major in another subject area can apply 21 to 24 credits of elective courses toward a minor in Chemistry.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Chemistry Requirements**

**Required Chemistry Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 4</td>
<td>Principles of Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 37</td>
<td>Quantitative Analysis</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**AND one of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 21</td>
<td>Organic Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 22</td>
<td>Organic Chemistry II</td>
<td>4.00</td>
</tr>
</tbody>
</table>
| OR
| CHM 5  | Inorganic Chemistry                      | 2.00    |
| CHM 25 | Basic Organic Chemistry                  | 4.00    |
**Elective Chemistry Courses**

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 24</td>
<td>Spectroscopic Identification of Organic Compounds</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 55</td>
<td>Physical Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 71</td>
<td>Basic Biochemistry</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 21-24  
Minimum Minor GPA: 2.25

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**Minors in Forensics**

A minor in forensics (18-26 credits) can help the biology, chemistry, pre-law, criminal justice, sociology, social work or psychology student prepare for work upon graduation and expand his or her understanding of the practical aspects of the area of student. The minor can enhance a student’s resume or simply satisfy personal interest in this fascinating field. The student can choose one of four options on which to focus:

- scientific investigation sub-disciplines (chemistry and genetics)
- profiling (forensic psychology)
- crime-solving (criminalistics).

This array of possible minors provides entry to many students pursuing different majors. The minors also allow students that may have been admitted as forensic science majors but choose other majors later in their college career to still show perspective employers that they have acquired knowledge in an area of forensic science.

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**Minor in Forensic Chemistry**

**Requirements**

**Required Forensic Chemistry Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 71</td>
<td>Introduction to Criminalistics</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 255</td>
<td>Toxicology</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 4</td>
<td>Principles of Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 21</td>
<td>Organic Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 22</td>
<td>Organic Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 24</td>
<td>Spectroscopic Identification of Organic Compounds</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 25  
Minimum Minor GPA: 2.25

---

**Minor in Forensic Genetics**

**Requirements**

**Required Forensic Genetics Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 103</td>
<td>General Biology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 104</td>
<td>General Biology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 107</td>
<td>Genetics</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 71</td>
<td>Introduction to Criminalistics</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 80</td>
<td>Immunology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 256</td>
<td>Diagnostic Techniques in Molecular Pathology</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 257</td>
<td>Forensic Molecular Techniques</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 18  
Minimum Minor GPA: 2.25

---

**Minor in Forensic Psychology**

**Requirements**

**Required Forensic Psychology Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 71</td>
<td>Introduction to Criminalistics</td>
<td>3.00</td>
</tr>
<tr>
<td>CRJ 33</td>
<td>Deviant Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 1</td>
<td>General Psychology I</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 2</td>
<td>General Psychology II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Forensic Psychology Courses**

Two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 35</td>
<td>Forensic Psychology and the Violent Criminal</td>
<td>3.00</td>
</tr>
<tr>
<td>CRJ 36</td>
<td>Forensic Psychology and the Criminal Justice System</td>
<td>3.00</td>
</tr>
<tr>
<td>CRJ 43</td>
<td>Juvenile Delinquency</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 18  
Minimum Minor GPA: 2.25

---

**Minor in Criminalistics**

**Requirements**

**Required Criminalistics Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 51</td>
<td>Forensic Anthropology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 71</td>
<td>Introduction to Criminalistics</td>
<td>3.00</td>
</tr>
<tr>
<td>CRJ 23</td>
<td>Theories of Crime</td>
<td>3.00</td>
</tr>
<tr>
<td>CRJ 52</td>
<td>Criminal and Civil Investigation</td>
<td>3.00</td>
</tr>
<tr>
<td>CRJ 76</td>
<td>Criminal Procedure</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Chemistry Courses

CHM 1 Introduction to Forensic Chemistry I
This course is the first part of a two-semester sequence in forensic chemistry for non-science majors. Students will learn basic forensic chemistry and how it is used in the practical real world of forensic investigations. Topics include law, science and the scientific method, forensic crime laboratory and the crime scene, fingerprint development and analysis, narcotics, forensic toxicology and death investigation.
Three hours lecture, three hours laboratory.
Credits: 4
Every Fall

CHM 2 Introduction to Forensic Chemistry II
This is the second part of a two-semester sequence in forensic chemistry for non-science majors. Students will learn basic forensic chemistry and how it is used in the practical real world of forensic investigations. Topics include criminal profiling, forensic DNA, ballistics processing, tool mark analysis and serial number restoration, blood splatter geometry and crime scene reconstruction.
Three hours lecture, three hours laboratory.
Prerequisite of CHM 1 is required.
Credits: 4
Every Spring

CHM 3 Principles of Chemistry I
This course is the first part of a two-semester sequence that includes the study of the nature of matter and energy, chemical reactions, stoichiometry, gas laws, thermodynamics, atomic structure and chemical bonding.
To enroll in CHM 3, students must either have placed into MTH 7 or have received a grade of C or better in MTH 3 or its equivalent.
Three hours lecture, three hours laboratory.
Prerequisite MTH 3 or Co-requisite MTH 7 or MTH 8 is required.
Credits: 4
Every Fall, Spring and Summer

CHM 4 Principles of Chemistry II
This course is the second part of a two-semester sequence that includes the study of colligative properties, kinetics, chemical equilibria, acid-base chemistry, chemical thermodynamics, and electrochemistry.
Three hours lecture, three hours laboratory.
Prerequisite of C or better in CHM 3 is required.
Credits: 4
Every Fall, Spring and Summer

CHM 5 Inorganic Chemistry
A systematic description of the properties and chemical transformations of matter. Using the Periodic Table as a guide, reaction types are studied so that the large body of chemical facts are put in perspective.
Prerequisite of CHM 4 is required.
Credits: 2

CHM 6 Chemistry of Life
A one-semester course (for nursing students and others who need only one semester of chemistry) covering concepts from general, organic and biological chemistry. The course is intended for students preparing for careers in health-related professions and is designed to provide those students with an understanding of the chemistry of biological systems and pharmaceuticals. Cannot be used as a prerequisite for any other CHM course.
Three hours lecture, three hours laboratory.
Credits: 4
On Occasion

CHM 21 Organic Chemistry I
This course is the first part of a two-semester sequence that includes the study of nomenclature, structure, bonding, reactions, and syntheses of alkanes, alkenes, and alkynes, and the corresponding cyclic compounds.
Three hours lecture, four hours laboratory.
Prerequisite of CHM 21 is required.
Credits: 4
Every Fall and Summer

CHM 22 Organic Chemistry II
This course is the second part of a two-semester sequence that includes the study of the spectroscopy, structure, reactions, and synthesis of aromatic compounds, alcohols, ethers, carboxylic acids, amines and related compounds.
Three hours lecture, four hours laboratory.
Prerequisite of CHM 21 is required.
Credits: 4
Every Spring and Summer

CHM 24 Spectroscopic Identification of Organic Compounds
This course covers a systematized study of laboratory methods for the identification of organic compounds with emphasis on the theory and use of mass spectrometry, ultraviolet/visible, infrared and nuclear magnetic resonance spectroscopy.
One hour lecture, three hours laboratory.
Prerequisite of CHM 22 is required.
Credits: 3
Annually

CHM 25 Basic Organic Chemistry
A semester in organic chemistry designed to provide a background in the fundamentals of nomenclature, mechanisms, structures and syntheses. The course is designed for students who require a general knowledge of organic chemistry.
Three hours lecture, three hour laboratory.
Prerequisite of CHM 4 is required.
Credits: 4
Every Fall

CHM 30 Searching the Chemical Literature
This course is designed to instruct students in the methods employed to do comprehensive searches of the chemical literature. This will involve on-line searching of various databases with emphasis on Chemical Abstracts. Required for all Chemistry Majors (B.A., B.S, B.S. in Adolescence Education: Chemistry).
Prerequisites of CHM 21 or 25 is required.
Credits: 1
Every Spring

CHM 37 Quantitative Analysis
This course is a study of classical gravimetric and volumetric quantitative determinations. The theory and practice of some of the more modern techniques of instrumental methods are studied.
Three hours lecture, four hours laboratory.
Prerequisite CHM 4 is required.
Credits: 4
Every Fall

CHM 38 Analytical Instrumentation
The principles involved in the use of instrumental techniques with applications to qualitative and quantitative analysis are examined. Elementary concepts of instrument design are also covered.
Three hours lecture, four hours laboratory.
Prerequisite CHM 56 is required.
Credits: 4
Every Fall

CHM 39 Forensic Instrumentation
Introduction to instrumental analysis of physical crime scene evidence. Emphasis is placed on the theory and use of those analytical instruments commonly found in forensic laboratories. Laboratory methods include atomic absorption, mass, infrared and ultraviolet spectrophotometry, column, gas, liquid and thin-layer chromatography. Not open to Chemistry majors.
Three hours lecture, four hours laboratory.
Prerequisite of CHM 22 and 37 are required. Not open to Chemistry majors.
Credits: 4
Every Fall

CHM 48 Advanced Inorganic Chemistry
The properties of inorganic substances in terms of modern bonding theory are examined. The laboratory includes the study and synthesis of representative inorganic compounds.
Three hours lecture, four hours laboratory.
Prerequisite of CHM 5 and CHM 56 are required.
Credits: 4
Every Spring

CHM 55 Physical Chemistry I
This course is an introduction to chemical thermodynamics and chemical kinetics with applications to gases, solutions and phase equilibria to provide a firm foundation for understanding the physical principles that govern chemical and biological systems. Experimental physical chemistry methods are emphasized.
Three hours lecture, four hours laboratory.
Prerequisite (CHM 22 or CHM 25) and CHM 37 and MTH 8 and PHY 4 are required.
Credits: 4
Every Fall

CHM 56 Physical Chemistry II
This course is an introduction to ionic solutions and electrochemistry. The statistical description of bulk properties of matter with applications to chemical thermodynamics, molecular dynamics and kinetics of complex reactions is studied. Elementary applications of the quantum approach are introduced.
Three hours lecture, four hours laboratory.
Prerequisites of CHM 55, MTH 21, and PHY 4 are required.
Credits: 4
Every Fall

CHM 57 Quantum Chemistry
This course is the quantitative introduction to the major concepts of quantum statistics and its applications to modern chemistry and quantum chemistry calculations. Quantum methods of studying the relationships of bulk properties of matter with the structure of molecules and their interactions are examined.
Prerequisites of CHM 56, MTH 21, and PHY 4 are required.
Credits: 2
Every Fall

CHM 71 Basic Biochemistry
This course is a one-semester introduction to the major concepts of biochemistry including carbohydrates, lipids, amino acids, proteins and nucleic acids.
Three hour lecture, three hour laboratory.
Prerequisite CHM 22 or CHM 25 is required.
Credits: 4
Every Spring

CHM 77 Biochemistry
This course covers the chemical aspects of cell components and tissues. The emphasis is on bioenergetics and the biochemistry of macromolecules, especially proteins, enzymes, and nucleic acids. General biochemistry of other components of living matter is covered.
Prerequisite of CHM 55.
Credits: 3
On Occasion

CHM 85 Advanced Organic Chemistry
This course covers the application of chemical kinetics, molecular orbital theory, orbital symmetry, Woodward-Hoffman theory, energy transfer and photochemistry to organic reactions. Utilization of the modern literature in organic chemistry is included.
Pre requisite of CHM 56 is required.
Credits: 3
Every Fall

CHM 86 Literacy in the Experimental Sciences
This course introduces students to the special ways of approaching and utilizing texts characteristic of the experimental sciences. Students will learn to critically interpret readings, quantitative data including graphical and statistical charts and tables as well as learning to present material in a variety of documentation styles used in the sciences. Through an emergent understanding of the unifying concepts underlying the scientific approach, students will actively pursue communication of the conceptual systems involved and the pedagogical integration of these into their boarder approaches to science and its meaningful communication. This course provides an overview of how knowledge is acquired and presented in the laboratory sciences.
Same as BIO 85 and ERS 85.
Credits: 4
Every Fall

CHM 91 Honors Tutorial
This course is the Honors tutorial (CHM 389 or 390) for CHM 98.
Credits: 3
Every Spring

CHM 93 Chemical Research I
This course is the first part of a two-semester research sequence, conducted under the supervision of a faculty advisor. Students in the Honors Program may substitute the thesis (CHM 389 or 390) for CHM 93.
Pre requisite of CHM 21 or 25 is required.
Credits: 2
Every Fall

CHM 94 Chemical Research II
This course is a continuation of research under the supervision of a faculty advisor, culminating in a research report. Students in the Honors Program may substitute the thesis (CHM 389 or 390) for CHM 94.
Pre requisite of CHM 93 is required.
Credits: 2
Every Spring

CHM 98 Senior Research I
This course is the first part of a two-semester research sequence, conducted under the supervision of a faculty adviser. The adviser must be selected during the first week of the semester.
Students in the Honors Program may substitute the thesis (CHM 389 or 386) for CHM 98.
Pre requisite of CHM 56 is required.
Credits: 3
Every Fall

CHM 99 Senior Research II
This course is a continuation of research under the supervision of a faculty advisor, culminating in a research report. Students in the Honors Program may substitute the thesis (CHM 389 or 390) for CHM 99.
Pre requisite of CHM 98 is required.
Credits: 3
Every Spring

CHM 301 Chemistry in Daily Life I - Honors Core
An introduction to principles of chemistry, including electron transfer, nuclear fission/fusion and basic organic reactions. These principles are used to explain current topics in chemistry, such as drug design, polymers, fuel cells, forensic chemistry, biochemistry and genetics. The laboratory utilizes everyday examples to emphasize these chemical principles. The course can be used for Science Core credit.
Three hours lecture, three hours laboratory.
Pre requisite of CHM 1 or CHM 301 is required.
Credits: 4
Every Spring

CHM 302 Chemistry in Daily Life II - Honors Core
A continued study of the principles of chemistry, including electron transfer, nuclear fission/fusion and basic organic reactions. These principles are used to explain current topics in chemistry, such as drug design, polymers, fuel cells, forensic chemistry, biochemistry and genetics. The laboratory utilizes everyday examples to emphasize these chemical principles. The course can be used for Science Core credit.
Three hours lecture, three hours laboratory.
Pre requisite of CHM 1 or CHM 301 is required.
Credits: 4
Every Spring
The undergraduate criminal justice program provides an ideal foundation for careers in the law and criminal justice. The criminal justice major is designed to take the student through the sequence of events in the criminal justice system, including entry into the system, prosecution and pretrial services, adjudication, sentencing and sanctions, and corrections.

In the B.A. in Criminal Justice and accelerated five-year B.A./M.S. in Criminal Justice programs, each sequence is studied in detail in a variety of related courses. In addition to a substantial number of courses devoted to criminal justice theory, the student is exposed to the practice of criminal justice.

Criminal justice majors are required to complete a senior level internship in which they gain first-hand experience with the criminal justice system. Upon graduation, the student is prepared to seek employment within various public and private agencies. In recent years, students have been employed by a variety of law enforcement agencies, the courts, social service agencies, probation departments, and correctional facilities, to name a few. The major also serves as a well-planned multidisciplinary course of study for pre-law students and those desiring to go on to graduate work in related social and behavioral disciplines. A minor in criminal justice is also available to students in other majors.

### B.A. in Criminal Justice

The 129-credit Bachelor of Arts degree program in Criminal Justice is designed to meet the demands for professionals working in policing, corrections, prosecution and pretrial services, probation, parole, juvenile services, public safety, victim services, civil and family courts, homeland security, international security, and other related fields. In addition to our core curriculum, which thoroughly explores the theory and practice of the criminal justice system, you can choose from elective courses that focus on a particular area of interest. The curriculum will expose you to the latest trends in theory and technology that impact criminal justice.

All students receive invaluable, hands-on training in the field of criminal justice in our experienced-based practica program. Students who perform at an outstanding level also will have the opportunity to attend the Justice Semester at American University in Washington, D.C.

LIU Post alumni are law enforcement officers, federal agents, security officers, prosecutors, corrections counselors, judges, attorneys, private security professionals, homeland security agents, forensic technologists, crime lab technicians, emergency managers, FBI agents and social service professionals. Many of our graduates enroll in the Master of Science degree program in Criminal Justice at LIU Post or attend law school.

### Admission Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must submit high school transcripts and SAT/ACT scores.

### Academic Policies

All non-Criminal Justice majors may take any criminal justice course without any prerequisites. All Criminal Justice majors are required to take CRJ 11 and 23 as prerequisites or co-requisites for CRJ 20, 30, 37, 38, 41, 44, 68, 76 and 85. There are no prerequisites for Criminal Justice elective courses.

Criminal justice majors must take CRJ 20 and 85 in their senior year.

In-service students may substitute CRJ 85 by completing two advanced courses in Criminal Justice.

### B.A. in Criminal Justice Core Requirements

In addition to all major requirements, students pursuing the B.A. in Criminal Justice must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>POST 101</th>
<th>First-Year Composition</th>
<th>6 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics/Political Science</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
<td></td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4 credits</td>
<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
<td></td>
</tr>
</tbody>
</table>

For more information, see the Undergraduate Core Curriculum section of this bulletin.

### B.A. in Criminal Justice

#### Major Requirements

##### Required Criminal Justice Courses

All of the following:

- CRJ 11 Introduction to Criminal Justice 3.00
- CRJ 20 Critical Issues in Criminal Justice 3.00
- CRJ 23 Theories of Crime 3.00
- CRJ 30 Gender and the Law 3.00
- CRJ 37 Foundation for Scholarship 3.00
- CRJ 38 Methods of Criminal Justice Research 3.00
- CRJ 41 Criminal Law 3.00
- CRJ 44 The Police and Community Relations 3.00
- CRJ 68 Correctional Philosophy: Theory and Practice 3.00
- CRJ 76 Criminal Procedure 3.00
- CRJ 85 Criminal Justice Practicum 6.00

#### Elective Criminal Justice Courses

Three courses/nine credits from all CRJ or CSA courses excluding 300-level Honors courses

#### Credit and GPA Requirements

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 96
- Minimum Major GPA: 2.25
- Minimum Cumulative GPA: 2.00

### ACCELERATED PROGRAMS

#### Accelerated B.A./M.S. in Criminal Justice

This program allows students to earn a Bachelor of Arts and Master of Science degree in Criminal Justice in as few as five years. You may apply at the beginning of your junior year, and then earn 12 credits toward the master’s degree in your senior year, and complete the program in one additional year by taking 24 more credits.

The 153-credit accelerated program combines a broad-based liberal arts undergraduate education with specialized graduate coursework. The program develops the professional knowledge and skills required for rewarding careers within the field of criminal justice. We offer a wide variety of courses specifically related to the study of law. Experienced faculty members, a well-established internship program, professional networking opportunities, and knowledgeable academic and
career advisors empower our students to get the most out of their education.

**Admission Requirements**

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.
- Admission to the upper division of the B.A./M.S. in Criminal Justice program (master’s degree level) requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall and a major grade point average of no lower than 3.0 (B). Admission requires acceptance of the student by the chairman of the graduate program in the Department of Criminal Justice. If the student does not possess the necessary 3.0 average, the chairman may employ other criteria to insure qualification (e.g., SAT scores, letters of prior work, interview, etc.).

**Academic Policies**

All non-Criminal Justice majors may take any criminal justice course without any prerequisites.

All Criminal Justice majors are required to take CRJ 11 and 23 as prerequisites or co-requisites for CRJ 20, 30, 37, 38, 41, 44, 68, 76 and 85. There are no prerequisites for Criminal Justice elective courses.

Criminal justice majors must take CRJ 20 and 85 in their senior year.

In-service students may substitute CRJ 85 by completing two advanced courses in Criminal Justice.

**B.A./M.S. in Criminal Justice Core Requirements**

In addition to all major requirements, students pursuing the B.A./M.S. in Criminal Justice must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1 credit</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6 credits</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4 credits</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.A./M.S. in Criminal Justice Major Requirements**

**Required Undergraduate Criminal Justice Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 11</td>
<td>Introduction to Criminal Justice 3.00</td>
</tr>
<tr>
<td>CRJ 20</td>
<td>Critical Issues in Criminal Justice 3.00</td>
</tr>
<tr>
<td>CRJ 23</td>
<td>Theories of Crime 3.00</td>
</tr>
<tr>
<td>CRJ 30</td>
<td>Gender and the Law 3.00</td>
</tr>
<tr>
<td>CRJ 37</td>
<td>Foundation for Scholarship 3.00</td>
</tr>
<tr>
<td>CRJ 38</td>
<td>Methods of Criminal Justice Research 3.00</td>
</tr>
<tr>
<td>CRJ 41</td>
<td>Criminal Law 3.00</td>
</tr>
<tr>
<td>CRJ 44</td>
<td>The Police and Community Relations 3.00</td>
</tr>
<tr>
<td>CRJ 68</td>
<td>Correctional Philosophy: Theory and Practice 3.00</td>
</tr>
<tr>
<td>CRJ 76</td>
<td>Criminal Procedure 3.00</td>
</tr>
<tr>
<td>CRJ 85</td>
<td>Criminal Justice Practicum 6.00</td>
</tr>
</tbody>
</table>

**Elective Undergraduate Criminal Justice Courses**

Three courses/nine credits from all CRJ or CSA courses excluding 300-level Honors courses

**Required Graduate Criminal Justice Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 555</td>
<td>Technology and the Criminal Justice System 3.00</td>
</tr>
<tr>
<td>CRJ 690</td>
<td>Theories of Crime Causation 3.00</td>
</tr>
<tr>
<td>CRJ 699</td>
<td>Foundations of Scholarship 3.00</td>
</tr>
<tr>
<td>CRJ 700</td>
<td>Research Design and Methods 3.00</td>
</tr>
<tr>
<td>CRJ 707</td>
<td>Thesis Research 3.00</td>
</tr>
<tr>
<td>CRJ 708</td>
<td>Thesis Consultation 3.00</td>
</tr>
</tbody>
</table>

Students must choose from graduate concentrations in General Criminal Justice Studies, Fraud Examination or Security Administration.

**General Criminal Justice Concentration Requirements**

**Required Graduate General Criminal Justice Concentration Course**

| CRJ 675 | Critical Issues in Law and Society 3.00 |

**Elective Graduate General Criminal Justice Concentration Courses**

Five courses/fifteen credits of the following:

<p>| CRJ 523 | Computers and the Criminal Justice System 3.00 |
| CRJ 525 | Teaching Criminal Justice 3.00 |
| CRJ 529 | Effectiveness of Prevention and Treatment Programs 3.00 |
| CRJ 530 | Victimology 3.00 |
| CRJ 536 | Introduction to Forensic Technology 3.00 |
| CRJ 540 | Employment Discrimination Law 3.00 |
| CRJ 552 | Communications and the Criminal Justice System 3.00 |
| CRJ 560 | Funding and Grant Evaluation 3.00 |
| CRJ 565 | Interpersonal Relations in Administration 3.00 |
| CRJ 570 | Seminar in Criminal Justice 3.00 |
| CRJ 577 | Police and Professionalism 3.00 |
| CRJ 582 | Psychiatry and the Law 3.00 |
| CRJ 585 | Seminar in Court Administration 3.00 |
| CRJ 600 | Advanced Standing Criminal Justice I 3.00 |
| CRJ 601 | Advanced Standing Criminal Justice II 3.00 |
| CRJ 630 | Forensic Psychology 3.00 |
| CRJ 631 | Seminar in Organized Crime 3.00 |
| CRJ 635 | The Mass Murderer and the Violent Criminal 3.00 |
| CRJ 640 | Seminar in the Administration of Juvenile Justice 3.00 |
| CRJ 647 | Forensic Investigation of Fire, Arson and Explosions 3.00 |
| CRJ 650 | Class and Social Structure 3.00 |
| CRJ 652 | Seminar on the Grand Jury and the Petit Jury 3.00 |</p>
<table>
<thead>
<tr>
<th>CRJ</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>655</td>
<td>Counseling in Criminal Justice</td>
<td>3.00</td>
</tr>
<tr>
<td>656</td>
<td>Managerial Supervision</td>
<td>3.00</td>
</tr>
<tr>
<td>658</td>
<td>Crisis Intervention in Criminal Justice</td>
<td>3.00</td>
</tr>
<tr>
<td>660</td>
<td>Principles and Methods of Rehabilitation of Offenders</td>
<td>3.00</td>
</tr>
<tr>
<td>665</td>
<td>Criminal Justice Response to Domestic Violence</td>
<td>3.00</td>
</tr>
<tr>
<td>670</td>
<td>Narcotic Addiction, Alcoholism and Crime</td>
<td>3.00</td>
</tr>
<tr>
<td>680</td>
<td>Graduate Internship</td>
<td>3.00</td>
</tr>
<tr>
<td>686</td>
<td>Seminar in Justice</td>
<td>3.00</td>
</tr>
<tr>
<td>689</td>
<td>Planning and Management</td>
<td>3.00</td>
</tr>
<tr>
<td>697</td>
<td>Workload Management</td>
<td>3.00</td>
</tr>
<tr>
<td>698</td>
<td>Crime and Criminality in Cinematography</td>
<td>3.00</td>
</tr>
<tr>
<td>734</td>
<td>Forensic Homicide Investigation</td>
<td>3.00</td>
</tr>
<tr>
<td>760</td>
<td>Terrorism</td>
<td>3.00</td>
</tr>
<tr>
<td>801</td>
<td>Introduction to Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>802</td>
<td>Methods of Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>803</td>
<td>Auditing Principles in Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>804</td>
<td>Professional Accounting Standards in Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>805</td>
<td>Fraud Examination and the Law</td>
<td>3.00</td>
</tr>
<tr>
<td>806</td>
<td>Ethics in Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>546</td>
<td>Theories of Private Security and Loss Prevention</td>
<td>3.00</td>
</tr>
<tr>
<td>571</td>
<td>Private Security Administration</td>
<td>3.00</td>
</tr>
<tr>
<td>581</td>
<td>Security of Intellectual Property</td>
<td>3.00</td>
</tr>
<tr>
<td>582</td>
<td>Instructing Security Trainers</td>
<td>3.00</td>
</tr>
<tr>
<td>583</td>
<td>Security Law</td>
<td>3.00</td>
</tr>
<tr>
<td>587</td>
<td>Institutional Security Planning</td>
<td>3.00</td>
</tr>
<tr>
<td>593</td>
<td>Investigation Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Fraud Examination Concentration Requirements**

**Required Graduate Fraud Examination Concentration Courses**

<table>
<thead>
<tr>
<th>CRJ</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>801</td>
<td>Introduction to Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>802</td>
<td>Methods of Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>803</td>
<td>Auditing Principles in Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>804</td>
<td>Professional Accounting Standards in Fraud Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>805</td>
<td>Fraud Examination and the Law</td>
<td>3.00</td>
</tr>
<tr>
<td>806</td>
<td>Ethics in Fraud Examination</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Security Administration Concentration Requirements**

**Required Graduate Security Administration Concentration Course**

<table>
<thead>
<tr>
<th>CRJ</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>675</td>
<td>Critical Issues in Law and Society</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Graduate Security Administration Concentration Courses**

<table>
<thead>
<tr>
<th>CSA</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>546</td>
<td>Theories of Private Security and Loss Prevention</td>
<td>3.00</td>
</tr>
<tr>
<td>571</td>
<td>Private Security Administration</td>
<td>3.00</td>
</tr>
<tr>
<td>581</td>
<td>Security of Intellectual Property</td>
<td>3.00</td>
</tr>
<tr>
<td>582</td>
<td>Instructing Security Trainers</td>
<td>3.00</td>
</tr>
<tr>
<td>583</td>
<td>Security Law</td>
<td>3.00</td>
</tr>
<tr>
<td>587</td>
<td>Institutional Security Planning</td>
<td>3.00</td>
</tr>
<tr>
<td>593</td>
<td>Investigation Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

- Minimum Total Credits: **18**
- Minimum Minor GPA: **2.25**

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**MINORS**

**Minor in Criminal Justice**

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Criminal Justice. A minor adds value to your degree and provides a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Criminal Justice Requirements**

**Required Criminal Justice Courses**

<table>
<thead>
<tr>
<th>CRJ</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Introduction to Criminal Justice</td>
<td>3.00</td>
</tr>
<tr>
<td>23</td>
<td>Theories of Crime</td>
<td>3.00</td>
</tr>
<tr>
<td>41</td>
<td>Criminal Law</td>
<td>3.00</td>
</tr>
<tr>
<td>68</td>
<td>Correctional Philosophy: Theory and Practice</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Criminal Justice Courses**

Two courses/six credits from all CRJ or CSA courses numbered 1 through 299 excluding Honors courses

**Credit and GPA Requirements**

- Minimum Total Credits: **153** (122 for transfer students)
- Minimum Total Undergraduate Credits: **117** (116 for transfer students)
- Minimum Graduate Credits: **36** (all concentrations)
- Minimum Undergraduate Liberal Arts Credits: **96**
- Minimum Undergraduate Major GPA: **3.00**
- Minimum Undergraduate Cumulative GPA: **3.00**
- Minimum Graduate GPA: **3.00**
Criminal Justice Courses

CRJ 11 Introduction to Criminal Justice
This course covers agencies and processes involved in the administration of criminal justice. It surveys the roles of the police, district attorney, courts, probation, corrections and parole.
Credits: 3
Every Fall and Spring

CRJ 14 Courts and the Criminal Justice System
This course covers American Courts - what they do in practice; how they function and why. The dynamics of the courthouse is explored with emphasis on the trial courts for adult offenders. The question of guilt or innocence as defined by law, what penalties should be imposed, and the rules of criminal procedure to be followed are considered in the framework of functioning courts. Problems and reforms are probed.
Credits: 3
On Occasion

CRJ 16 International Criminal Justice Systems
This course examines the origins of law and its evolution over time and is an overview of criminal justice systems in selected countries ancient and modern. The comparative examination of American and foreign justice systems is covered.
Credits: 3
On Occasion

CRJ 20 Critical Issues in Criminal Justice
This course reviews contemporary issues in criminal justice. Issues such as court administration, fourth and fifth amendment rights, issues of due process, use of insanity plea, American women and crime, comparative studies in delinquency prevention, capital punishment, crime trends, sentence disparity, alternatives to incarceration, parole and probation, racism in the criminal justice system, etc. are included.
Co-requisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 21 Drug Scenes
This course covers social and psychological correlates of drug and alcohol abuse, with special emphasis on motivation, age, cohorts, functional consequences, and intellectual involvement. Special attention is paid to drug law enforcement, judicial, correctional involvement and treatment programs designed for alleviation of the problem.
Credits: 3
On Occasion

CRJ 22 Morality and the Law
Students are introduced to critical ethical concerns regarding the police, courts, punishment and corrections. There is discussion about the psychological, moral and ethical underpinnings of justice and the law.
Credits: 3
On Occasion

CRJ 23 Theories of Crime
This course surveys major psychological, sociological, economic, anthropological and biological causative theories relating to crime and delinquency.
Credits: 3
Every Fall and Spring

CRJ 25 Family Court and Society
This course examines the role and place of family court in American society. The course covers family court involvement in juvenile delinquency, family offenses, neglect, support, etc.
Credits: 3
On Occasion

CRJ 29 Computer Crime
This course covers a comprehensive examination of illegal use and abuse of computer technology in the commission of crimes. The exploration of possible remedies to the increasing problem of computers and their use in crime is discussed.
Credits: 3
On Occasion

CRJ 30 Gender and the Law
This course examines the legal system in the United States as it affects women. Particular attention is paid to criminal law as it relates to: issues of privacy; marriage and family life; affirmative action progress; role of women in the criminal justice system; women as victims of crime; and women of color.
Writing Across the Curriculum (WAC) course
Co-requisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 31 Organised Crime in America
This course analyzes the origin, historical development and dimension of organized crime in America. Topics also include the effect of organized crime on law enforcement personnel in its relationship to possible corruption, prevention and prosecution of criminal offenders involved in organized crime and policy consideration.
Credits: 3
On Occasion

CRJ 32 Interviewing Techniques in Criminal Justice
This course covers the development of interviewing skills for work in criminal justice agencies; the demonstration and practice in the use of interviewing techniques; the integration of the criminal justice interview and utilization of significant personnel data and findings.
Credits: 3
On Occasion

CRJ 33 Deviant Behavior
This course discusses the forms of deviant behavior that relate to crime causation and criminal behavior. Writing Across the Curriculum (WAC) course
Credits: 3
On Occasion

CRJ 34 Forensic Technology and Crime
This course analyzes forensic technological techniques used in the identification and apprehension of criminals including an in-depth evaluation of fingerprint and voice identification, lie detector tests, hypnosis and criminal profiling.
Credits: 3
On Occasion

CRJ 35 Forensic Psychology and the Violent Criminal
This course analyzes psychological theories relating to aggression and criminal violence; this course focuses on the incidence and forms of violent criminal behavior in all types of surroundings.
Credits: 3
On Occasion

CRJ 36 Forensic Psychology and the Criminal Justice System
This course is a comprehensive analysis of the relationship between psychology and the criminal justice system. The course focuses on the application of forensic psychology to people, policy and agencies within the system.
Credits: 3
On Occasion

CRJ 37 Foundation for Scholarship
This course develops tools for conducting research and for writing criminal justice papers. Tools include the following: approaches to writing a research paper, correct grammar usage, forms of documentation, library resources, data sources and computer usage. Topics cover various aspects within the field of criminal justice. Writing Across the Curriculum (WAC) course
Co-requisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 38 Methods of Criminal Justice Research
This course discusses the descriptive and inferential function of statistics. Topics include measurement, measures of centrality, dispersion, correlation, regression, parametric and non-parametric measures. Multiple correlation and regression are also discussed.
Co-requisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 39 Sports Crime
This course is a survey of violence and other deviance in sports and how they relate to society and criminal law. Special attention is given to the reduction of violence in sports as well as its defense.
Hockey, baseball, football, soccer, basketball, boxing and horse racing are all discussed with respect to violence, drugs and gambling.

CRJ 41 Criminal Law
This course examines the application of criminal law in the American judicial system specifically. Preservation and protection of life and property through the law is discussed. This course is a survey of historical and philosophical concepts.
Corequisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 42 Criminology
This course is a study of methods and theories involved in the analysis of criminal behavior with emphasis on the adult offender: apprehension, court actions, punishments, and treatment techniques. Writing Across the Curriculum (WAC) course
Credits: 3
Every Occasion

CRJ 43 Juvenile Delinquency
This course covers the development of the scientific study of juvenile delinquency with emphasis on methods, theories and studies concerning causation, treatment and prevention. Writing Across the Curriculum (WAC) course
Credits: 3
Every Occasion

CRJ 44 The Police and Community Relations
This course discusses community tensions and conflicts and the special role of law enforcement agencies. Topics include the administrative responsibilities of the police and the social obligations of officers in the field.
Corequisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 45 Political Aspects of the Criminal Justice System
Emphasis is placed on the behavioral aspects of the criminal justice system, including the legislative-judicial process through which relevant policy is made and applied. In addition, the role of protest and violence as a means of social change is examined. Case studies focusing on the administration of criminal justice in various cities are examined as a basis for comparison.
Credits: 3
Every Occasion

CRJ 46 Police Organization and Management
This course examines the development of organization and management principles in policing including the organization and management of personnel, line operations, staff and auxiliary services. An analysis of organizational models, leadership styles, internal control, planning and policy formation and role definition in police performance are covered.
Credits: 3
Every Occasion

CRJ 47 Arson Investigation
This course is the comprehensive study of the scientific principles involved in the investigation of arson and arson for profit. It includes the technical analysis of accidental and incendiary fires, evidence, motivation, behavior of the fire and laws pertaining to arson.
Credits: 3
Every Occasion

CRJ 52 Criminal and Civil Investigation
This course is an overview of the role and functions of the investigator within current statutory and case law; an examination of the principles and processes relating to the crime scene, evidence, investigative techniques, and resources as they pertain to crime solvability.
Credits: 3
Every Occasion

CRJ 56 Counseling in Criminal Justice
This course examines the development of individual and group counseling skills for use in treatment-oriented criminal justice agencies. This is a survey of the theory and application of counseling methods.
Credits: 3
Every Occasion

CRJ 60 Terrorism
This course is a survey of terrorism within the United States. Topics include the threat of domestic and international terrorism, terrorist groups, and counter-terrorism strategies, among other related topics.
Credits: 3
Every Occasion

CRJ 65 Delinquency Prevention and Control
This course covers community resources for prevention of juvenile delinquency. Theories of causation and prevention programs and the role of juvenile courts, institutions and law enforcement agencies are examined.
Credits: 3
Every Occasion

CRJ 68 Correctional Philosophy: Theory and Practice
This course is an introductory survey of the philosophy, theory, and practice involved in the treatment of convicted law violators of all ages. The course also studies the effect of institutional treatment upon post-corporal behavior.
Corequisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 71 Organization and Administration of Delinquency Prevention Programs
This course covers the historical development, present status, personnel and training of those involved in delinquency prevention programs. The relationship of such programs with other agencies is examined.
Credits: 3
Every Occasion

CRJ 73 Administration of Juvenile Justice
This course is a survey of the administration and organization of the juvenile justice system such as the functions and jurisdictions of juvenile agencies, and the rights of juveniles. The course covers the formal and informal processing of juveniles through various agencies of the juvenile justice system and his or her processing, detention, disposition, diversion, deinstitutionalization, and aftercare.
Credits: 3
Every Occasion

CRJ 76 Criminal Procedure
This course surveys the Constitutional rights and safeguards of individuals from unlawful activities of investigative agencies. The rules of evidence and the protection of individual rights in the administration of criminal justice are examined.
Corequisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 3
Every Fall and Spring

CRJ 78 Administration of Justice
This course covers the organizational and management process involved in the administration of justice which sets forth the structure and function of justice agencies. The course surveys administrative and management patterns and concepts of administrative procedures, problem analysis, personnel selection and training, planning, budgeting, record keeping, research and community relations.
Credits: 3
Every Occasion

CRJ 85 Criminal Justice Practicum
This course is a planned program of research, observation, study, and participation in selected criminal justice agencies. It is designed to supplement classroom study with constructive participation in local, state and national criminal justice agencies. Taken during senior year.
Corequisite of CRJ 11 and 23 are required for all CRJ majors.
Credits: 6
Every Fall and Spring

CRJ 88 White Collar Crime
This course focuses on the crimes committed in the course of the offender's legitimate occupation. It examines issues in white-collar crime including corporate exploitation of people, the environment,
other corporations and collusion between government and business.

Credits: 3
On Occasion

**CRJ 89 Financial Investigation**
Financial investigation identifies and documents specific events involving the movement of money during the course of a crime. Some of the topics covered are methods of tracing funds, interviewing, law and evidence, and money laundering.

Credits: 3
On Occasion

**CRJ 99 Independent Study**
Individually tailored program of supervised research in a selected area of criminal justice.

Credits: 3
Every Fall, Spring and Summer

**CSA 11 Introduction to Loss Prevention**
This course coordinates public law enforcement with private security; links courses such as white collar crime and computer crime in criminal justice with the preventive strategies of the corporate enterprise.

Credits: 3
On Occasion

**CSA 12 Security Systems Analysis**
This course examines the identification of environment vulnerabilities and threats to assets; evaluation techniques for identification and analysis of corporate loss exposures; selection of countermeasures.

Credits: 3
On Occasion
DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCE

Phone: 516-299-2318
Fax: 516-299-3945

Chair: Professor Boorstein (Graduate Director)
Professors: Kennelly (Associate Dean), Pires
Associate Professors: Carlin, DiVenere, Tanguay
Adjunct Faculty: 6

The Department of Earth and Environmental Science offers degrees in four disciplines:
Geography (B.A.), Geology (B.A. or B.S.), or Interdisciplinary Studies: Earth System Science
concentration (B.A.), Environmental Sustainability (B.A.) or Environmental Science concentration
(B.S.).

The Department also offers minors for students in other programs wishing to pursue a secondary
interest in Earth Science, Geology and Geography. Students can combine a major in Earth Science
with a program in the College of Education, Information and Technology and earn a B.S. in
Adolescence Education: Earth Science. This degree will satisfy the requirements for initial
certification to teach Earth Science in grades 7 to 12. Courses in Geography are also part of the B.S.
in Adolescence Education: Social Studies (Grades 7 to 12) degree. The Department also offers
concentrations in Earth System Science and Geography for students pursuing the B.S. in Early
Childhood Education (Birth to Grade 2) and B.S. in Childhood Education (Grades 1 to 6). In
addition, the Department of Earth and Environmental Science offers courses which are part of concentrations in American Studies, Social Studies and Science for these degrees.

Graduate courses in Earth Science, Geography and Geology may be taken by undergraduate
students with appropriate averages and permission.

B.A. in Geography

Geography is the study of the human and physical characteristics of the Earth, region by region. Geographers strive to understand the relationships between the physical aspects of a place and the human and social patterns that overlie the place. Human geographers study geographic patterns of the social, cultural, political and economic landscape. Physical geographers are more concerned with the natural setting of landscape, natural resources, climate and weather. Geographers overall are interested in how the physical setting has influenced human patterns and how humans have affected the natural environment.

The 129-credit Bachelor of Arts in Geography program provides a solid background in the major and also allows students to take courses in other disciplines. Employment opportunities are wide and varied. Geographers work in universities, government agencies and private companies studying demographic trends, geographic information systems, urban and regional planning and conservation of natural resources. They are also teachers, planners, meteorologists and climatologists, as well as environmental experts.

Admission Requirements
- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Geography

Core Requirements
In addition to all major requirements, students pursuing the B.A. in Geography must satisfy all
Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8</td>
<td>(ERS 1 and 2)</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
<td>(GGR 1 and 2)</td>
</tr>
<tr>
<td>Competencies</td>
<td></td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Geography

Major Requirements

Required Earth Science, Geography and Geology Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 1</td>
<td>4.00</td>
<td>Earth Science I</td>
</tr>
<tr>
<td>ERS 2</td>
<td>4.00</td>
<td>Earth Science II</td>
</tr>
<tr>
<td>GGR 1</td>
<td>3.00</td>
<td>Human Geography: Man, Environment and Technology</td>
</tr>
<tr>
<td>GGR 2</td>
<td>3.00</td>
<td>Human Geography: The Cultural and Demographic Environment</td>
</tr>
</tbody>
</table>

GLY 14 Geomorphology: The Evolution of Landforms 3.00

Required Regional Geography Course

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 43</td>
<td>3.00</td>
<td>Geography of the United States of America and Canada</td>
</tr>
<tr>
<td>GGR 45</td>
<td>3.00</td>
<td>Geography of Latin America</td>
</tr>
<tr>
<td>GGR 52</td>
<td>3.00</td>
<td>Geography of Western Europe</td>
</tr>
<tr>
<td>GGR 56</td>
<td>3.00</td>
<td>Geography of Eastern Europe and Russia</td>
</tr>
<tr>
<td>GGR 61</td>
<td>3.00</td>
<td>Geography of Africa</td>
</tr>
<tr>
<td>GGR 65</td>
<td>3.00</td>
<td>Geography of the Middle East</td>
</tr>
<tr>
<td>GGR 70</td>
<td>3.00</td>
<td>Geography of The People's Republic of China and Taiwan</td>
</tr>
<tr>
<td>GGR 76</td>
<td>3.00</td>
<td>Geography of Southern and Eastern Asia</td>
</tr>
</tbody>
</table>

Elective Geography Courses
Fifteen credits from all GGR courses numbered 10 or above excluding GGR 85, 303, 304

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

B.A. in Geology

Geology is the scientific study of the materials and resources that make up the Earth; the internal
dynamic processes that move continents, build mountains and cause earthquakes; the surface
processes that sculpt the landscape, shape river valleys, erode coastlines, and drive ocean
circulation; the natural hazards posed by geologic processes; and the history of the Earth, its
changing climate, and life on Earth.

Geologists work for universities, government agencies and private firms studying energy and
mineral resources, groundwater and surface water resources and threats to water resources, hazards
from earthquakes, volcanoes, landslides, river and coastal flooding. Earth’s climate history, and the
effects of climate change.

The 129-credit Bachelor of Arts in Geology program provides the essential core knowledge for careers in the geological and environmental sciences while allowing students some flexibility with electives to follow their interests in completing their program of study. Students who
earn a geology degree will also have completed the science requirements for certification to teach Earth Science (see the College of Education, Information and Technology website at www.liu.edu/cwpost/ceis for other requirements).

**Admission Requirements**

• **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.A. in Geology**

**Core Requirements**

In addition to all major requirements, students pursuing the B.A. in Geology must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (GLY 1 and 2)
- **Language/Literature** 6 credits
- **Mathematics** 4 credits (MTH 7)
- **Social Sciences** 6 credits
- **Competencies** Computer (CS 111 or 111 optional), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.A. in Geology**

**Major Requirements**

**Required Geology Courses**

All of the following:

- **ERS 1** Earth Science I 4.00
- **MTH 7** Calculus and Analytic Geometry I 4.00

**AND one of the following:**

- **BIO 141** Biostatistics 3.00
- **CS 101** Introduction to Computers and Programming 3.00
- **CS 111** Computer Program Development I 3.00
- **MTH 8** Calculus and Analytic Geometry II 4.00
- **MTH 19** Basic Statistics 3.00
- **MTH 23** Foundations of Statistical Analysis 3.00
- **MTH 41** Biostatistics 3.00

**AND any two of the following laboratory science course sequences:**

- **BIO 103** General Biology I 4.00
- **BIO 104** General Biology II 4.00
- **CHM 3** Principles of Chemistry I 4.00
- **CHM 4** Principles of Chemistry II 4.00
- **PHY 3** University Physics I 4.00
- **PHY 4** University Physics II 4.00

**Credit and GPA Requirements**

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major GPA: 2.25

Minimum Cumulative GPA: 2.00

**B.S. in Geology**

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Geology must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (GLY 1 and 2)
- **Language/Literature** 6 credits
- **Mathematics** 4 credits (MTH 7)
- **Social Sciences** 6 credits
- **Competencies** Computer (CS 111 optional), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. in Geology**

**Major Requirements**

**Required Geology Courses**

All of the following:

- **GLY 1** The Dynamic Earth 4.00
- **GLY 2** History of the Earth 4.00
- **GLY 13** Structural Geology 4.00
- **GLY 21** Mineralogy 4.00
- **GLY 33** Field Geology 3.00
- **GLY 41** Paleontology 4.00
- **GLY 43** Sedimentology 3.00

**Elective Geology Courses**

Six credits from all GLY course numbered 10 or above excluding GLY 301 and 302

**Required Co-Related Science Courses**

All of the following:

- **ERS 1** Earth Science I 4.00
- **CHM 3** Principles of Chemistry I 4.00
- **CHM 4** Principles of Chemistry II 4.00
- **ERS 1** Earth Science I 4.00
- **MTH 7** Calculus and Analytic Geometry I 4.00
- **MTH 8** Calculus and Analytic Geometry II 4.00
- **PHY 3** University Physics I 4.00
- **PHY 4** University Physics II 4.00
Admission Requirements

- Students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review.
- If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Interdisciplinary Studies

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Interdisciplinary Studies must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits (satisfied in Earth System Science sub-plan)
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (satisfied in Earth System Science sub-plan)
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits (satisfied in Earth System Science sub-plan)
- **Competencies** Computer, Library, Oral

Some Core requirements may be completed as part of an individualized plan as determined by the Director of the Interdisciplinary Studies Program. For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

Required Allied Science Courses

All of the following:

- **BIO 103** General Biology I 4.00
- **CHM 3** Principles of Chemistry I 4.00

Elective Science Courses

Three courses/af least nine credits of the following:

- **BIO 109** Ecology 4.00
- **GGR 12** Meteorology 3.00
- **GGR 16** Techniques of Cartography, Map-Reading, and Air-Photo Interpretation 4.00
- **GLY 6** Geology of the New York Region 3.00
- **GLY 12** Oceanography 3.00
- **GLY 14** Geomorphology: The Evolution of Landforms 3.00
- **GLY 15** The Geology of Groundwater Resources 3.00
- **GLY 23** Environmental Geochemistry 3.00
- **GLY 43** Sedimentology 3.00
- **GLY 47** Plate Tectonics: "Our Wandering Continents" 3.00

Elective Social Science Courses

One of the following options:

Option 1

Three courses/nine credits of the following:

- **ERS 18** Applications and Technical Issues in Geographic Information Systems 3.00
- **ERS 81** Research Topics in Earth Science 4.00
- **GGR 11** Introduction to Environmental Sustainability 3.00
- **GGR 21** Applied Conservation 3.00
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 26</td>
<td>Introduction to Urban Geography</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 27</td>
<td>Sustainable Cities and Suburbs</td>
<td>3.00</td>
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<tr>
<td>OR</td>
<td>POL 303</td>
<td>European Political Theory I - Honors Core</td>
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<tr>
<td>OR</td>
<td>POL 304</td>
<td>European Political Theory II - Honors Core</td>
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<td>Environmental Sustainability Plan</td>
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<td>Major Requirements</td>
<td>Required Environmental Sustainability Courses</td>
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<td>BIO 103</td>
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<td>ERS 11</td>
<td>Introduction to Environmental Sustainability</td>
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<tr>
<td></td>
<td>ERS 17</td>
<td>Introduction to Geographic Information Systems</td>
</tr>
<tr>
<td></td>
<td>ERS 21</td>
<td>Applied Conservation</td>
</tr>
<tr>
<td></td>
<td>EVS 100</td>
<td>Senior Seminar in Environmental Sustainability</td>
</tr>
<tr>
<td>AND one of the following:</td>
<td>ERS 2</td>
<td>Earth Science II</td>
</tr>
<tr>
<td></td>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
</tr>
<tr>
<td>AND one of the following mathematics options:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MTH 3</td>
<td>College Algebra Trigonometry</td>
</tr>
<tr>
<td></td>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
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<tr>
<td></td>
<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
</tr>
<tr>
<td>OR MTH 4 (Introductory Mathematics for Business and Social Science) AND one course/three credits of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR MTH 1</td>
<td>Introduction to College Mathematics</td>
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<td>OR MTH 5</td>
<td>Linear Mathematics for Business and Social Science</td>
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<td>OR MTH 6</td>
<td>Calculus for Business and Social Science</td>
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<td></td>
<td>OR MTH 15</td>
<td>Mathematics for Elementary Education I</td>
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<td></td>
<td>OR MTH 16</td>
<td>Mathematics for Elementary Education II</td>
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<tr>
<td>OR</td>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
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<tr>
<td>OR</td>
<td>ECO 11</td>
<td>Introduction to Macroeconomics</td>
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<tr>
<td>OR</td>
<td>POL 1</td>
<td>Introduction to Political Science I</td>
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<tr>
<td>OR</td>
<td>POL 2</td>
<td>Introduction to Political Science II</td>
</tr>
</tbody>
</table>

**Required Environmental Sustainability Track**

Students must choose from the Biology track, Geology/Earth Science track, Social Science track or Social Science/Arts and Humanities track.

### Biology Track

Four courses/ at least fifteen credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 107</td>
<td>Genetics</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 109</td>
<td>Ecology</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 271</td>
<td>Marine Biology</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO</td>
<td>274</td>
<td>Conservation Biology</td>
</tr>
<tr>
<td>BIO</td>
<td>290</td>
<td>Special Topics in Ecology/Evolution</td>
</tr>
</tbody>
</table>

### Geology/Earth Science Track

Four courses/ at least twelve credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS/12</td>
<td>Meteorology</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS/18</td>
<td>Application and Technical Issues in GIS</td>
<td>3.00</td>
</tr>
<tr>
<td>ERS/22</td>
<td>Natural Disasters</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 29</td>
<td>Global Climate Change</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 12</td>
<td>Oceanography</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 15</td>
<td>The Geology of Groundwater Resources</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 23</td>
<td>Environmental Geochmistry</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 50</td>
<td>Environmental Geology</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Minimum Total Credits: 129 (128 for transfer students)

Credit and GPA Requirements

**Social Science Track**

Four courses/at least twelve credits of the following:

- ECO/ GGR 25 Economic Geography 3.00
- ERS/ GGR 18 Application and Technical Issues in GIS 3.00-4.00
- ERS/ GGR 27 Sustainable Cities and Suburbs 3.00
- GGR 28 Quantitative Methods in Geography 3.00
- GGR 29 Human Dimensions of Climate Change 3.00
- GGR 43 Geography of the United States and Canada 3.00
- GGR 61 Geography of Africa 3.00
- GGR 70 Geography of the People’s Republic of China and Taiwan 3.00
- SOC 73 Environmental Sociology 3.00

**Social Science/Arts and Humanities Track**

Two courses/at least six credits of the following:

- ECO/ GGR 25 Economic Geography 3.00
- GGR 18 Application and Technical Issues in GIS 3.00-4.00
- ERS/ GGR 27 Sustainable Cities and Suburbs 3.00
- GGR 28 Quantitative Methods in Geography 3.00
- GGR 29 Human Dimensions of Climate Change 3.00
- GGR 43 Geography of the United States and Canada 3.00
- GGR 61 Geography of Africa 3.00
- GGR 70 Geography of the People’s Republic of China and Taiwan 3.00
- SOC 73 Environmental Sociology 3.00

**AND two courses/at least six credits of the following:**

- CIN/ ENG 303/304 Film and Society/ World Literature I 3.00
- ENG 303 World Literature I 3.00
- ENG 304 World Literature II 3.00
- HIS 125 U.S. Environmental History 3.00
- PHI 98 Environmental Philosophy 3.00
- JOU 40 Environmental Reporting 3.00

**B.S. in Interdisciplinary Studies: Concentration in Environmental Science**

Environmental science is the application of the physical and biological sciences to environmental problems. This program is for students who are interested in the scientific and technical aspects of environmental issues and who want to pursue a career as an environmental scientist. The science foundation courses in geology, biology, chemistry, climate and weather, conservation, and geographic information systems provide students with the conceptual tools to work in a multidisciplinary setting on environmental problems. Students may pursue a specific focus in their electives or choose a broad approach to their study of the Earth’s physical and biological environment.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. in Interdisciplinary Studies Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Interdisciplinary Studies must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits (satisfied in Environmental Science plan)
- Language/Literature 6 credits
- Mathematics 3 - 4 credits (may be satisfied in Environmental Science plan)

**Minimum Liberal Arts Credits: 96**

**Minimum Major GPA: 3.00 (Individualized Plan), 2.25 (Earth System Science Plan), 2.25 (Environmental Sustainability Plan)**

**Minimum Cumulative GPA: 3.00 (Individualized Plan), 2.00 (Earth System Science Plan), 2.25 (Environmental Sustainability Plan)**

**B.S. in Interdisciplinary Studies Major Requirements**

**Required Environmental Science Courses**

**All of the following:**

- BIO 103 General Biology I 4.00
- BIO 104 General Biology II 4.00
- CHM 3 Principles of Chemistry I 4.00
- CHM 4 Principles of Chemistry II 4.00
- ERS 1 Earth Science I 4.00

**Electives**

- ERS 11 Introduction to Environmental Sustainability 3.00
- ERS 17 Introduction to Geographic Information Systems 3.00
- ERS 18 Applications and Technical Issues in Geographic Information Systems 4.00
- GLY 1 The Dynamic Earth 4.00
- GLY 2 History of the Earth 4.00
- GLY 23 Environmental Geochemistry 3.00

**AND one of the following options:**

- CHM 21 Organic Chemistry I 4.00
- CHM 22 Organic Chemistry II 4.00
- OR
- CHM 25 Basic Organic Chemistry 4.00

**Elective Science Courses**

Twenty credits of the following:

- BIO 105 Research Methods I 1.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tr>
<td>BIO 106</td>
<td>Research Methods II</td>
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<tr>
<td>BIO 107</td>
<td>Genetics</td>
<td>4.00</td>
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<tr>
<td>BIO 108</td>
<td>Cell Biology</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 109</td>
<td>Ecology</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 110</td>
<td>Evolution</td>
<td>4.00</td>
</tr>
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<td>BIO 111</td>
<td>Capstone Seminar</td>
<td>1.00</td>
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<tr>
<td>BIO 250</td>
<td>Microbiology</td>
<td>4.00</td>
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<tr>
<td>BIO 251</td>
<td>The Plant Kingdom</td>
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<tr>
<td>BIO 252</td>
<td>Invertebrate Zoology</td>
<td>4.00</td>
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<tr>
<td>BIO 253</td>
<td>Vertebrate Zoology</td>
<td>4.00</td>
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<tr>
<td>BIO 254</td>
<td>Vertebrate Paleontology</td>
<td>4.00</td>
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<tr>
<td>BIO 255</td>
<td>Marine Mammal Biology</td>
<td>4.00</td>
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<tr>
<td>BIO 260</td>
<td>Plant Structures and Function</td>
<td>3.00</td>
</tr>
<tr>
<td>BIO 261</td>
<td>Comparative Vertebrate Anatomy</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 270</td>
<td>Animal Behavior</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 271</td>
<td>Marine Biology</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 272</td>
<td>Biology of Parasitism</td>
<td>4.00</td>
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<tr>
<td>BIO 273</td>
<td>Field Botany</td>
<td>4.00</td>
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<tr>
<td>BIO 274</td>
<td>Conservation Biology</td>
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<tr>
<td>BIO 280</td>
<td>Tropical Field Studies</td>
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<td>BIO 281</td>
<td>Tropical Marine Biology</td>
<td>3.00</td>
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<td>BIO 290</td>
<td>Special Topics in Ecology/Evolution</td>
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<td>BIO 297</td>
<td>Experimental Design and Data Analysis</td>
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<td>BIO 298</td>
<td>Undergraduate Research I</td>
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<tr>
<td>BIO 299</td>
<td>Undergraduate Research II</td>
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<td>Spectroscopic Identification of Organic Compounds</td>
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<td>CHM 37</td>
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<td>CHM 56</td>
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<td>CHM 94</td>
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<td>ERS 21</td>
<td>Applied Conservation</td>
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<td>ERS 81</td>
<td>Research Topics in Earth Science</td>
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<td>GLY 6</td>
<td>Geology of the New York Region</td>
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<tr>
<td>GLY 11</td>
<td>Introduction to Marine Geology</td>
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<tr>
<td>GLY 12</td>
<td>Oceanography</td>
<td>3.00</td>
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<tr>
<td>GLY 13</td>
<td>Structural Geology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 14</td>
<td>Geomorphology: The Evolution of Landforms</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 15</td>
<td>The Geology of Groundwater Resources</td>
<td>3.00</td>
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<td>GLY 21</td>
<td>Mineralogy</td>
<td>4.00</td>
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<tr>
<td>GLY 22</td>
<td>Igneous and Metamorphic Petrology</td>
<td>4.00</td>
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<td>GLY 24</td>
<td>Optical Mineralogy</td>
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<td>GLY 25</td>
<td>Economic Geology</td>
<td>3.00</td>
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<td>GLY 26</td>
<td>Earth Materials: Minerals and Rocks</td>
<td>3.00</td>
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<td>GLY 29</td>
<td>Global Climate Change</td>
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<td>GLY 33</td>
<td>Field Geology</td>
<td>3.00</td>
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<td>GLY 39</td>
<td>Vertebrate Paleontology</td>
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<td>GLY 41</td>
<td>Paleontology</td>
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<td>GLY 42</td>
<td>Stratigraphy</td>
<td>3.00</td>
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<td>GLY 43</td>
<td>Sedimentology</td>
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<td>GLY 44</td>
<td>The Ice Age: Pleistocene Geology</td>
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<td>GLY 45</td>
<td>Micropaleontology</td>
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<td>GLY 46</td>
<td>Paleocology</td>
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<td>GLY 50</td>
<td>Engineering and Environmental Geology</td>
<td>3.00</td>
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<td>GLY 100</td>
<td>Geology Tutorial</td>
<td>3.00</td>
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<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
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<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
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<td>AND/OR only one of the following may be used to satisfy this requirement:</td>
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<tr>
<td>BIO 141</td>
<td>Biostatistics</td>
<td>3.00</td>
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<tr>
<td>MTH 19</td>
<td>Basic Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 23</td>
<td>Foundations of Statistical Analysis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

- **Minimum Total Credits:** 129 (128 for transfer students)
- **Minimum Liberal Arts Credits:** 64
- **Minimum Major GPA:** 3.00 (Individualized Plan), 2.50 (Environmental Science Plan)
- **Minimum Cumulative GPA:** 3.00 (Individualized Plan), 2.00 (Environmental Science Plan)

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**Joint Programs with College of Education, Information and Technology**

- **B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Earth System Science**
- **B.S. in Childhood Education (Grades 1 to 6) with Concentration in Earth System Science**

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Earth System Science. This 30-credit program consists of courses from Earth Science and Geology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Earth System Science, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

- **B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Geography**
- **B.S. in Childhood Education (Grades 1 to 6) with Concentration in Geography**

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Geography. This 32-credit program consists of courses from Earth Science and Geography. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Geography, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

- **B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Science**
- **B.S. in Childhood Education (Grades 1 to 6) with Concentration in Science**

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Science. This 32-credit program consists of two laboratory courses in each of the following four areas: Biology, Chemistry, Earth Science/Geology, and Astronomy/Physics. In this liberal arts and sciences concentration you will gain the broad intellectual background and laboratory training necessary to provide students in the early grades with a basic understanding of the sciences, along with the powers of analysis and
synthesis that are vital to mastering any discipline. You will study the foundations of chemistry, biology and the earth sciences. You will delve into the marvels of human anatomy and physiology. You will explore the universe through courses in astronomy and physics. This interdisciplinary approach will not only prepare you to introduce young students to the excitement of scientific inquiry; it will empower you to assist students in integrating ideas and skills, and in developing lifelong a foundation for critical thinking. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Science, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Social Studies

B.S. in Childhood Education (Grades 1 to 6) with Concentration in Social Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Social Studies. This 30-credit program consists of courses from Economics, History, Geography, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Social Studies, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: Earth Science (Grades 7 to 12)

Students seeking to be initially certified to teach Earth Science and General Science in secondary schools in New York State should pursue the B.S. in Adolescence Education: Earth Science (Grades 7 to 12). This degree combines at least 30 credits of Earth Science, 10 credits of related chemistry and geography courses with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

MINORS

Minor in Earth Science

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply 18 to 20 credits of elective courses toward a minor in Earth Science. This minor is designed for students who have an interest in the physical sciences of the Earth and would like to take courses in climate and weather, conservation, geology, and cartography in addition to their major field of study.

The minor in Earth Science adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Earth Science Requirements**

**Required Earth Science Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 2</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Elective Earth Science Courses**

One course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 11</td>
<td>Introduction to Environmental Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 12</td>
<td>Meteorology</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 16</td>
<td>Techniques of Cartography, Map-Reading, and Air-Photo Interpretation</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Elective Geography Courses**

One course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLY 13</td>
<td>Structural Geology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 14</td>
<td>Geomorphology: The Evolution of Landforms</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 15</td>
<td>The Geology of Groundwater Resources</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 21</td>
<td>Mineralogy</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 22</td>
<td>Igneous and Metamorphic Petrology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 23</td>
<td>Environmental Geochemistry</td>
<td>3.00</td>
</tr>
<tr>
<td>GLY 41</td>
<td>Paleontology</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 42</td>
<td>Stratigraphy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 18-20
Minimum Minor GPA: 2.25

*This minor is not open to students minoring in Geology or students majoring in Geology, Geography, Interdisciplinary Studies: Environmental Science and Adolescence Education: Earth Science.

**Minor in Geography**

Undergraduate students who are pursuing a major in another subject area can apply 17 to 19 credits of elective courses toward a minor in Geography. Geography is the study of the Earth’s features and humans’ relationship with the Earth. The minor in Geography adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Geography Requirements**

**Required Earth Science/Geography Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 1</td>
<td>Earth Science I</td>
<td>4.00</td>
</tr>
<tr>
<td>ERS 2</td>
<td>Earth Science II</td>
<td>4.00</td>
</tr>
<tr>
<td>GGR 1</td>
<td>Human Geography: Man, Environment and Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 2</td>
<td>Human Geography: The Cultural and Demographic Environment</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Geography Courses**

At least two courses/six credits from all GGR courses excluding GGR 1, 2, 3, 4, 85, 303, 304

**Credit and GPA Requirements**

Minimum Total Credits: 20
Minimum Minor GPA: 2.25

*Not open to students majoring in Interdisciplinary Studies: Environmental Science

**Minor in Geology**

Undergraduate students who are pursuing a major in another subject area can apply 17 to 19 credits of elective courses toward a minor in Geology. Geology is the study of the solid Earth and oceans, interactions with the atmosphere and climate, the Earth’s history, and the dynamic processes that make the Earth ever-changing. This minor is available for those students who would like to combine the study of the Earth with their major field.

**Minor in Geology Requirements**

**Required Geology Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLY 1</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
<tr>
<td>GLY 2</td>
<td>History of the Earth</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Elective Geology Courses**

At least three courses/nine credits from all GLY courses excluding GLY 1, 2, 301, 302

**Credit and GPA Requirements**

Minimum Total Credits: 17
Minimum Minor GPA: 2.25

*Not open to students minoring in Earth Science or students majoring in Geography, Interdisciplinary Studies: Environmental Science or Adolescence Education: Earth Science.
Minor in Environmental Sustainability

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (16-19 credits) toward a minor in environmental sustainability. This minor offers students an interdisciplinary framework for assessing local and global environmental problems. Students in the environmental sustainability minor examine the scientific, cultural, ethical, and policy aspects of sustainability. Course work offers students a range of professional skills for analyzing and creatively managing threats to environmental sustainability.

Minor in Environmental Sustainability Requirements

Required Environmental Sustainability Courses

All of the following:

ERS 1 Earth Science I 4.00
ERS/ GGR 11 Introduction to Environmental Sustainability 3.00

Elective Environmental Sustainability Courses

Three courses/nine credits of the following:*

ERS 2 Earth Science II (or GLY 1) 4.00
ERS/ GGR 21 Applied Conservation 3.00
ERS/ GGR 27 Sustainable Cities and Suburbs 3.00
ERS/ GGR 29 Global Climate Change 3.00
ERS/ GGR 1 Human Geography: Man, Environment and Technology 3.00
GLY 29 Global Climate Change 3.00

*Students may also choose one of the following courses as an elective:

BIO 109 Ecology 4.00
BIO 274 Conservation Biology 4.00
ECO 49 Economics of the Environment 3.00
HIS 125 U.S. Environmental History 3.00
PHI 28 Environmental Philosophy 3.00
SOC 73 Environmental Sociology 3.00

Credit and GPA Requirements

Minimum Total Credits: 16-18
Minimum Minor GPA: 2.25

Minor in Global Climate Change

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (17-18 credits) toward a minor in Global Climate Change. This minor offers students an interdisciplinary framework for assessing global climate change. Students in the global climate change minor will learn how the Earth’s climate system works and its characteristic weather patterns. Students will become familiar with the history of climate and analyze the evidence for that history. Students will learn about the climate of the industrial era, the evidence for perturbations to climate, projections for future climate and other impacts such as changing sea level and modified rainfall patterns. Students will consider the impacts of climate change on societies and ecosystems and learn about possible strategies to limit climate change and/or adapt to it. Students will grapple with the difficult social, economic and political realities that must be overcome to fully address long-term global climate change. Students in any major can benefit from pursuing this minor – not only professionally but in their own personal life by understanding their own carbon footprint. This minor can complement any major, adding value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in Global Climate Change Requirements

Required Global Climate Change Courses

All of the following:

ERS 1 Earth Science I 4.00
ERS 29 Global Climate Change 3.00
GGR 29 Human Dimension of Climate Change 3.00

AND one course from the following:

ERS 2 Earth Science II 4.00
GLY 1 The Dynamic Earth 4.00

Elective Global Climate Change Courses

One course from the following:

ERS 12 Meteorology 3.00
GLY 2 History of the Earth 4.00

Credit and GPA Requirements

Minimum Total Credits: 17-18
Minimum Minor GPA: 2.25
Earth Science Courses

ERS 1 Earth Science I
This course is an introduction to physical geography, the Earth and its relationship to the Sun, an introduction to map projections, meteorology and world climates, a consideration of the biogeographical features, world soils and vegetation.
Same as GGR 3.
Three hours lecture, three hours laboratory.
Credits: 3
Every Fall, Spring and Summer

ERS 2 Earth Science II
Basic principles of geomorphology (study of landforms) and the use of topographic maps and air photographs in landform interpretation are studied.
Minerals, rocks and geological structures are studied as factors in the evolution of surface topography. Not open to students who have already completed Geology 1. May be used to satisfy the requirement for Geology 1 in the Geology or Earth System Science programs. Not open to students who have already completed Geology 1.
Same as GGR 4.
Three hours lecture, three hours laboratory.
Credits: 4
Every Fall, Spring and Summer

ERS 8 Our Unstable Earth: Continental Drift and Plate Tectonics
A non-specialist course designed to describe and explain the structure of the earth, the origins of the theory of continental drift and modern ideas on seafloor spreading, plate tectonics, and crustal regeneration which have *revolucionized* the earth sciences.
Credits: 3
On Occasion

ERS 17 Introduction to Geographic Information Systems
Geographic Information Systems (GIS) is an important modern tool for the analysis of geographical data for the natural and social sciences. This course is an introduction to the hardware, software, and operations of GIS in addition to an exploration of GIS applications and a presentation of data structures and basic functions. The course covers: GIS principles, creating and assessing spatial data sets, importing and exporting data, geocoding, tabular data files, charts, layouts, and applications. Students construct a GIS project.
Same as GGR 17.
Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.
Credits: 3 to 4
Every Spring

ERS 18 Applications and Technical Issues in Geographic Information Systems
Geographic Information Systems (GIS) algorithms, data structures, advanced computational topology, analysis of error, ways in which geographic and scientific principles and techniques can be implemented in GIS. Students explore the use of GIS in answering specific problems; discuss the problems of data exchange standards and large data bases; evaluate the use of spatial analysis techniques in the GIS context; and describe applications of GIS in various fields of earth and environmental science.
Same as GGR 18.
Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.
Prerequisites: ERS 17 or GGR 17 and one of ERS 1 or 2, GGR 1 or 2, GLY 1 or 2 are required.
Credits: 3 to 4
On Occasion

ERS 21 Applied Conservation
This course is the study of practical applications of conservation theory, including such topics as wildlife management, forest and grassland management, outdoor recreation resource management, soil conservation (including the organic approach) and energy conservation.
Same as GGR 21.
Three hours lecture when offered for three credits; three hours lecture, three hours fieldwork when offered for four credits.
Prerequisite of ERS 11 of GGR 11 is required.
Credits: 3 to 4
On Occasion

ERS 22 Natural Disasters
This course intends to help students develop a critical and multidisciplinary approach to the study of natural and human triggered disasters. Extreme phenomena, such as earthquakes, tsunami, volcanoes, hurricanes, landslides, and floods, are studied both from a geophysical approach to understand their genesis/evolution, and from the socioeconomic approach to understand their impact on the built environment. Current strategies for the management and control of emergencies, forecast technologies and disaster mitigation planning, as well as sustainable development policies for recovery and reconstruction after disaster will be discussed.
Same as GGR 22.
Prerequisites of ERS 1 or GLY 1 and ERS 2 or permission of the instructor.
Credits: 3
On Occasion

ERS 27 Sustainable Cities and Suburbs
Sustainable cities can be joyful, ecological, healthy, and socially just. They also must balance land use, environmental quality, transportation, economic development, taxes, and cultural diversity. Specific course topics include: sustainable and healthy cities, campus ecology, urban sprawl and smart growth, green buildings, and the greening of transportation.
Same as GGR 27.
Credits: 3
On Occasion

ERS 29 Global Climate Change
A course exploring the problem of global warming through readings, discussion, and debates. The course will begin with a primer on the Earth’s climate system. This will be followed by study of records of climate variations in the ancient past, more recent past, and ongoing natural variations.
The remainder of the course will examine the evidence as to whether human-induced global warming is occurring or may occur; predictions for the magnitude of potential temperature rise and consequences such as rising sea level, stronger hurricanes, increase in tropical diseases, and disruptions of agriculture; and finally, arguments addressing the range of possible societal responses.
Same as GLY 29.
Prerequisites of ERS 1 and (GLY 1 or ERS 2) are required.
Credits: 3
On Occasion

ERS 35 Field Studies in Earth Science
This course is designed for students who wish to participate in field-based, experiential learning opportunities in earth science in approved domestic or international locations. Enrollment in this course will be subject to the review and approval by the department of a specific course syllabus that is consistent with the area being studied.
Credits: 1 to 3
On Occasion
ERS 81 Research Topics in Earth Science
This course is an overview of environmental problems from the humanistic and scientific perspectives presented through a series of selected topics and is organized on the basis of student-teacher seminars, discussions and guest lectures.
Credits: 3
On Occasion

ERS 85 Literacy in the Experimental Sciences
This course introduces students to the special ways of approaching and utilizing texts characteristic of the experimental sciences. Students will learn to critically interpret readings, quantitative data including graphical and statistical charts and tables as well as learning to present material in a variety of documentation styles used in the sciences. Through an emergent understanding of the unifying concepts underlying the scientific approach, students will actively pursue communication of the conceptual systems involved and the pedagogical integration of these into their boarder approaches to science and its meaningful communication. This course provides and overview of how knowledge is acquired and presented in the laboratory sciences. Same as BIO 85 and CHM 86.
Credits: 3
Every Fall

ERS 101 Earth Science I
This course is an introduction to physical geography, the Earth and its relationship to the Sun, an introduction to map projections, meteorology and world climates, a consideration of the biogeographical features, world soils and vegetation.
For LIU High School Scholars Program students only.
Same as ERS 1 with combined lecture/laboratory.
Credits: 3
On Demand

ERS 102 Earth Science II
Basic principles of geomorphology (study of landforms) and the use of topographic maps and air photographs in landform interpretation are studied. Minerals, rocks and geological structures are studied as factors in the evolution of surface topography.
For LIU High School Scholars Program students only.
Same as ERS 2 with combined lecture/laboratory.
Credits: 3
On Demand

ERS 301 Global Environment I: Atmosphere, Weather, Climate - Honors Core
This course studies earth-sun relationships; elements of meteorology; the global pattern of climate regions; and factors determining patterns of natural vegetation and soil regions. The course emphasizes the influence of human activity on all of these aspects of the natural environment.
Laboratory work included the use and study of map projections and United States weather maps; the use of weather recording instruments; and analysis of surface and high altitude pressure and wind systems.
Three hours lecture, three hours laboratory.
Must be in Honors College
Credits: 4
Every Fall

ERS 302 Global Environment II: Earth Materials Dynamic - Honors Core
This course studies earth-sun relationships; elements of meteorology; the global pattern of climate regions; and factors determining patterns of natural vegetation and soil regions. The course emphasizes the influence of human activity on all of these aspects of the natural environment.
Laboratory work included the use and study of map projections and United States weather maps; the use of weather recording instruments; and analysis of surface and high altitude pressure and wind systems.
Three hours lecture, three hours laboratory.
Must be in Honors College
Credits: 4
Every Fall

ERS 422 Earth’s Climate System
Understanding Earth’s climate and its components and any changes, whether natural or human-caused, will enable people to make informed decisions about possible courses of action. In this course, students will learn the basic properties of the Earth’s climate system through traditional readings combined with analysis of real-time or close-to real time environmental events. Thus students will be able to apply what they learn to real life situations. This approach will help students gain new perspectives about climate processes and their effects on people and their ways of life. We will study composition and structure of the atmosphere, as well as the processes responsible for the dynamic behavior of the global climate. Students will be able to see how basic principles of physical science, such as energy transfer, affect the operations of the Earth system. The course will discuss societal implications of science, such as land-use practices and energy from fossil fuels. We will combine textbook reading and hands-on investigations from a manual with observations of current climatic events on the course website. (Believe it or not) This course is appropriate to people with science and non-science backgrounds.
For students in Interdisciplinary Studies B.S., following “Critical Issues for 21st-Century Professionals Track” (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion

ERS 423 Global Climate Change: Past, Present, and Future
This course will explore the science behind the study of global climate change from the deep past through to the present and near future to put the current prospect of climate change in perspective. Studying the evidence for past climate will show how the climate system works and the causes of climate change. This will be followed by careful investigation of the climate of the recent past and present and analysis of the natural and anthropogenic forcing mechanisms that are altering our climate today. The course will explore projections of future climate to gain an understanding of the range of possible effects and the major sources of uncertainty. Lastly, the course will delve into the various strategies that could be utilized to reduce greenhouse gases in the atmosphere, geoengineering to alter climate, and adaptation strategies to cope with inevitable changes.
For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion

Environmental Sustainability Courses

EVS 100 Senior Seminar in Environmental Sustainability
This course provides students with a structure of weekly meetings and readings so that students can successfully complete their Environmental Sustainability capstone projects. This capstone seminar will offer student opportunities to initiate independent research, preferably in the context of a recent or concurrent internship experience. Students will analyze natural processes and their management by relevant institutions, which may include government agencies, private businesses, educational institutions, and/ or other nonprofit associations. Students will define relevant environmental, social and economic goals appropriate for the management of their selected natural system and related infrastructures. While most capstones will focus on issues pertinent in the metropolitan New York region, students may also select topics with a larger regional or global scope. Open only to seniors in the Environmental Sustainability concentration of the BA in Interdisciplinary Studies program or with department permission.
Credits: 3
On Occasion

Geography Courses

GGR 1 Human Geography: Man, Environment and Technology
An introduction to human society in its physical environment and a geographical-philosophical consideration of the relationships between human beings and the physical world. The course covers
the evolution of technology as a factor in mankind’s evaluation and use of resources including hunting and gathering, the rise of agriculture, the modern industrial and agricultural revolutions and their impact upon the world. Special sections are offered for students in the Program for Academic Success (P sections).

Credits: 3

Every Fall and Spring

GGR 1P Human Geography, Man, Environment and Technology

Same as GGR 1. For students in the Program for Academic Success.

Four hours lecture/recitation.

Must be in Program for Academic Success.

Credits: 3

Every Fall

GGR 2 Human Geography: The Cultural and Demographic Environment

The course attempts to explain the differential geographical patterns produced by human beings in their occupancy of the Earth: ethnic, religious, and linguistic factors and their world, social, economic and political impact. The course covers population and settlement geography such as world demographic distribution patterns, problems of population growth and overpopulation and the distribution of human settlement forms across the earth. Special sections are offered for students in the Program for Academic Success (P sections).

Credits: 3

Every Fall and Spring

GGR 2P Human Geography: The Cultural and Demographic Environment

Same as GGR 2. For students in the Program for Academic Success.

Four hours lecture/recitation.

Must be in Program for Academic Success.

Credits: 3

Every Spring

GGR 3 Earth Science I

This course is an introduction to physical geography, the Earth and its relationship to the Sun, an introduction to map projections, meteorology and world climates, a consideration of the biogeographical features, world soils and vegetation.

Same as ERS 1.

Three hours lecture, three hours laboratory.

Credits: 4

Every Fall, Spring and Summer

GGR 4 Earth Science II

Basic principles of geomorphology (study of landforms) and the use of topographic maps and air photographs in landform interpretation are studied. Minerals, rocks and geological structures are studied as factors in the evolution of surface topography. Not open to students who have already completed Geology 1. May be used to satisfy the requirement for Geology 1 in the Geology or Earth System Science programs. Not open to students who have already completed Geology 1. Same as ERS 2.

Three hours lecture, three hours laboratory.

Credits: 4

Every Fall, Spring and Summer

GGR 11 Introduction to Environmental Sustainability

How can science and public policies create healthier human-environment relationships? Using an interdisciplinary approach, this course explores contemporary (regional and global) environmental threats and innovative, sustainable solutions. Key topics include food and agriculture, water supplies, forest and ocean ecosystems, biodiversity, energy, and climate.

Same as ERS 11.

Credits: 3

Annually

GGR 12 Meteorology

The earth’s atmospheric environment and elements of weather are examined. Areas of study are: solar radiation and temperature, moisture in the atmosphere, atmospheric circulation, air masses and fronts, weather forecasting and the influence of human beings on meteorological processes.

Same as ERS 12.

Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.

Prerequisite: ERS 1 is required

Credits: 3 to 4

Every Spring

GGR 13 Maps and Air Photographs

The course provides an introduction to maps and the history of cartography, and an introduction to topographic maps and map reading techniques; maps are studied in relationship to the natural and human data they illustrate. Students study stereoscopic air photographs as an aid in understanding the occurrence of natural and human environmental features.

Credits: 1

On Occasion

GGR 14 Political Problem Region

The course is designed to provide an academic understanding of “geopolitical hot-spots” on the earth. Current political problem regions are chosen for detailed treatment; in each case the essential historical, natural, cultural, demographic, social and economic factors behind the problems discussed provide students with an objective basis for judgments on world affairs.

Credits: 1

On Occasion

GGR 16 Techniques of Cartography, Map-Reading, and Air-Photo Interpretation

This course includes the history of maps and mapping; the various types and characteristics of maps; cartographic methods of representing natural and cultural data. Also included is the use of topographic maps, stereo air photographs, and infrared photography as analytical tools in the study of physical and human geography, in land from study, and in resource evaluation. A cartographic project may constitute part of the course; demographics maps of Nassau County are made.

Three hours lecture, two hours open laboratory.

Credits: 4

On Occasion

GGR 17 Introduction to Geographic Information Systems

Geographic Information Systems (GIS) is an important modern tool for the analysis of geographical data for the natural and social sciences. This course is an introduction to the hardware, software, and operations of GIS in addition to an exploration of GIS applications and a presentation of data structures and basic functions. The course covers: GIS principles, creating and assessing spatial data sets, importing and exporting data, geocoding, tabular data files, charts, layouts, and applications. Students construct a GIS project.

Same as ERS 17.

Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.

Credits: 3 to 4

On Occasion

GGR 18 Applications and Technical Issues in Geographic Information Systems

Geographic Information Systems (GIS) algorithms, data structures, advanced computational topics, analysis of error; ways in which geographic and scientific principles and techniques can be implemented in GIS. Students explore the use of GIS in answering specific problems; discuss the problems of data exchange standards and large data bases; evaluate the use of spatial analysis techniques in the GIS context; and describe applications of GIS in various fields of earth and environmental science.

Same as ERS 18.

Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.

Prerequisites of ERS 17 or GGR 17 and one of ERS 1 or 2, GGR 1 or 2, GLY 1 or 2 are required.

Credits: 3 to 4

On Occasion

GGR 21 Applied Conservation

This course is the study of practical applications of conservation theory, including such topics as wildlife management, forest and grassland management, outdoor recreation resource management, soil conservation (including the organic approach) and energy conservation.

Same as ERS 21.

Three hours lecture when offered for three credits; three hours lecture, three hours fieldwork when
offered for four credits.
Prerequisite of GGR 11 is required.
Credits: 3 to 4
On Occasion

GGR 22 Natural Disasters
This course intends to help students develop a critical and multidisciplinary approach to the study of natural and human triggered disasters. Extreme phenomena, such as earthquakes, tsunamis, volcanoes, hurricanes, landslides, and floods, are studied both from a geophysical approach to understand their genesis/evolution, and from the socio-economic approach to understand their impact on the built environment. Current strategies for the management and control of emergencies, forecast technologies and disaster mitigation planning, as well as sustainable development policies for recovery and reconstruction after disaster will be discussed.
Same as GGR 22.
Prerequisites of ERS 1 or GLY 1 and ERS 2 or permission of the instructor.
Credits: 3
On Occasion

GGR 25 Economic Geography
This course is a study of the area differentiation of economic activities over the surface of the earth, and the physical and human environmental factors affecting the geographical pattern of economic activity.
Same as ECO 25.
Credits: 3
On Occasion

GGR 26 Introduction to Urban Geography
This course examines the history and contemporary process of urbanization. Topics covered include the development of cities in North America and various developing countries; the internal economic, social, and cultural geography of cities; urban governance; and the rise of global cities. Students are introduced to competing theoretical models in urban geography and explore urbanization at various geographic scales from the local to the global.
Credits: 3
On Occasion

GGR 27 Sustainable Cities and Suburbs
Sustainable cities can be joyful, ecological, healthy, and socially just. They also must balance land use, environmental quality, transportation, economic development, taxes, and cultural diversity. Specific course topics include: sustainable and healthy cities, campus ecology, urban sprawl and smart growth, green buildings, and the greening of transportation.
Same as ERS 27.
Credits: 3
On Occasion

GGR 28 Quantitative Methods in Geography
This course is an introduction to quantitative methods in geography. Emphasis is on practical solutions to geographic problems. An analysis of area relations arising in natural situations and in human land use is examined including patterns associated with economic, social, and political aspects of human use of the earth. Topics covered include graph reading, probability distributions, hypothesis testing, statistical independence, nearest neighbor analysis and Poisson models.
Credits: 3
On Occasion

GGR 29 Human Dimension of Climate Change
Global climate change will shape human societies in profound ways and force us to make difficult choices in the 21st Century. The first half of the course will emphasize how mass media, environmentalists, and global warming critics selectively filter the work of scientists and the International Panel on Climate Change, IPCC. The second half of the semester will examine the human impacts of climate change on our economy, cities, ecological systems, and human health systems.
Credits: 3
On Occasion

GGR 30 Political Geography
The principles of political geography, involving a study of regional differences in political features, and their relationships to physical and cultural phenomena are examined. The territorial growth of states and relationships among states; and the geographical study of the world’s major political problems are covered in this course.
Credits: 3
On Occasion

GGR 32 Political Geography
This course consists of a consideration of political geography, involving a study of regional differences in political features, and their relationships to physical and cultural phenomena. The territorial growth of states and relationships among states; and the geographical study of the world’s major political problems are covered in this course.
Credits: 3
On Occasion

GGR 35 Field Studies in Geography
This course is designed for students who wish to participate in field-based, experiential learning opportunities in Earth Science in approved domestic or international locations. Enrollment in this course will be subject to the review and approval by the department of a specific course syllabus that is consistent with the area being studied.
Credits: 1 to 3
On Occasion

GGR 43 Geography of the United States of America and Canada
This course consists of a consideration of the United States of America and Canada and its physical and human environments. General geographical principles are applied in detail to establish the essential character of the region thereby clarifying the major social, economic, and political features and problems.
Credits: 3
On Occasion

GGR 44 Geography of Latin America
This course consists of a consideration of Latin America and its physical and human environments. General geographical principles are applied in detail to establish the essential character of the region thereby clarifying the major social,
through which mankind has "progressed": the Old Stone Age way of life; the emergence of the Neolithic agricultural revolution and traditional farming; the modern Technological Revolution and the problems it has brought; the population explosion and hunger; and the disparity between the "have" and "have not" nations of the world.

**Must be in Honors College**

**Credits:** 3

**Every Fall**

### GGR 304 Human Geography: The Cultural and Demographic Environment - Honors Core

A consideration of the differential world geographical patterns produced by human beings in their occupancy of the Earth: ethnic, racial, religious and linguistic factors and their social, economic and political impact. The course also considers population geography such as world patterns of demographic distribution, problems of population growth, and the problem of "overpopulation," with detailed treatment of possible solutions to the increasing pressure of human demands on the earth's limited resources.

**Must be in Honors College**

**Credits:** 3

**Every Fall**

### GGR 400 State, Society, and the Individual: Hostie Colloquium

This course is a cross-disciplinary colloquium focusing on issues confronting the human community. Enrollment is limited to three advanced students selected by each of the participating departments. The course is led on a rotating basis by faculty from the departments of Earth and Environmental Science, Economics, History, Political Science/International Studies and Sociology/Anthropology. The faculty member leading the colloquium topic selects the colloquium's topic in consultation with the participating departments. Open to students with advanced standing (ordinarily senior status) in the participating department.

**Same as ANT 400, ECO 400, HIS 400, POL 400 and SOC 400.**

**Credits:** 3

**On Occasion**

### Geology Courses

#### GGY 1 The Dynamic Earth

The Earth's composition and structure and the processes operating on the Earth are studied. Topics include rocks and minerals, igneous and volcanic activity, plate tectonics, and the processes of weathering and erosion which modify the surface of the earth. Not open to students who have already completed ERS 2. May be used to satisfy the ERS 2 requirement in the Geography, Earth Systems Science, and Environmental Science programs.

**Three hours lecture, three hours laboratory.**

**Credits:** 4

#### GGY 2 History of the Earth

An outline of the principles and methods used by geologists to reconstruct the history of the Earth. Topics include the historical development of the crust; the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life against the background of changing environments.

**Three hours lecture, three hours laboratory.**

**Prerequisite of GLY 1 or ERS 2 is required.**

**Credits:** 4

#### GGY 6 Geology of the New York Region

A study of landforms, structure and geological processes found on Long Island and in the New York region. Field trips are made to geologically significant locations in the region.

**Prerequisite of GLY 1 or ERS 2 is required.**

**Credits:** 3

**On Occasion**

#### GGY 11 Introduction to Marine Geology

This course covers the geology of the ocean floors, including their crystal structure and the tectonic processes involved in their formation, and topographic features that resulted from sedimentation and erosion. In this course, terrestrial processes and climatic change are related to oceanic processes and variability of sediment input.

**Prerequisite of (GLY 1 or ERS 2) is required.**

**Credits:** 3

**On Occasion**

#### GGY 12 Oceanography

The course provides an in-depth study of the origin, transport, and deposition of ocean floor sediments as related to the morphologic features of the ocean floor such as the properties of sea water, water masses, their origin, dynamics, and distribution of air-sea interaction influence on oceanic structure and measurements, techniques, and methods of data processing.

**Prerequisite of GLY 1 or ERS 2 is required.**

**Credits:** 3

**On Occasion**

#### GGY 13 Structural Geology

This course covers the following: geometry of individual structures, rock deformation, major structures of the crust, the structural evolution of continents, and tectonic theories.

**Three hours lecture, three hours laboratory.**

**Prerequisite of (GLY 1 or ERS 2) is required.**

**Credits:** 4

**On Occasion**

#### GGY 14 Geomorphology: The Evolution of Landforms

This course is a comprehensive analysis of landforms and the constructional and destructional forces and processes controlling their growth and
GLY 25 Economic Geology
This course studies mineral deposits and the principles of formation, description and classification of the important types of mineral deposits, such as metallic minerals, construction materials, and selected fuels. Prerequisite of GLY 21 is required.
Credits: 3
On Occasion

GLY 26 Earth Materials: Minerals and Rocks
This course studies the important rock forming and ore minerals and the common igneous, sedimentary, and metamorphic rocks. Topics include: chemistry and structure and identification of the common minerals, igneous textures, volcanoes and volcanic rocks, plutonic rocks, composition of sedimentary rocks, metamorphic processes, metamorphic textures and types of metamorphic rocks, comparison of metamorphic rock textures with their igneous and sedimentary equivalents. Mineral and rock specimens will be studied in hand sample and under the microscope. Three hours lecture and integrated laboratory with hands-on study of mineral and rock specimens. Prerequisite of (GLY 1 or ERS 2) is required.
Credits: 3
On Occasion

GLY 29 Global Climate Change
A course exploring the problem of global warming through readings, discussion, and debates. The course will begin with a primer on the Earth’s climate system. This will be followed by study of records of climate variations in the ancient past, more recent past, and ongoing natural variations. The remainder of the course will examine the evidence as to whether human-induced global warming is occurring or may occur; predictions for the magnitude of potential temperature rise and consequences such as rising sea level, stronger hurricanes, increase in tropical diseases, and disruptions of agriculture; and finally, arguments addressing the range of possible societal responses. Same as BIO 254.
Prerequisite of BIO 7 & 8 or BIO 103 & 104 or permission of instructor is required.
Credits: 3
On Occasion

GLY 33 Field Geology
This is a field course in techniques of geologic mapping that stresses observation and reasoning from field measurements. Students use air photographs, construct cross sections and geologic maps, and produce geologic reports on a chosen area. The course entails two weeks of study in an area of moderate geologic complexity in the northeastern United States.
Prerequisite of GLY 13 is required.
Credits: 3
On Occasion

GLY 35 Field Studies in Geology
This course is designed for students who wish to participate in field-based, experiential learning opportunities in geology in approved domestic or international locations. Enrollment in this course will be subject to the review and approval by the department of a specific course syllabus that is consistent with the area being studied.
Credits: 1 to 3
On Occasion

GLY 39 Vertebrate Paleontology
Paleobiology and the past history of major groups of vertebrates are studied. Emphasis is on processes of vertebrate evolution from ancient fishes to extinct mammals throughout geological time. Patterns of diversification, extinction and environmental implications are considered.
Same as BIO 103.
Prerequisite of BIO 7 & 8 or BIO 103 & 104 or permission of instructor is required.
Credits: 3
On Occasion

GLY 41 Paleontology
This course studies the formation and preservation of fossils, evolution, classification of fossils, the use of fossils to interpret ancient environments and to date rock units.
Three hours lecture, three hours laboratory. Prerequisite of GLY 2 is required.
Credits: 3
On Occasion

GLY 42 Stratigraphy
This course covers the principles of the classification of rocks in space and time, a critical review of paleontological methods and their bearing on age determination, physical relationships or rock units and radiometric methods of dating.
Prerequisite of GLY 2 is required.
Credits: 4
On Occasion

GLY 43 Sedimentology
This course covers the origin, transportation, and deposition of sedimentary particles, the conversion of sediments into sedimentary rocks to trace the history of different depositional environments, and the mechanical and microscopic study of sediments and sedimentary rocks. Field trips constitute an integral part of the course.
Three hours lecture when offered for three credits; three hours lecture, three hours laboratory/fieldwork when offered for four credits. Prerequisite of (GLY 1 or ERS 2) is required.
Credits: 3 to 4
On Occasion
GLY 44 The Ice Age: Pleistocene Geology
This course studies global climactic changes and the resulting geologic changes experienced during the Pleistocene and recent periods. Features found on Long Island are discussed in detail and field trips constitute an integral part of the course.
Prerequisite of (GLY 1 or ERS 2) is required.
Credits: 3
On Occasion

GLY 45 Micropaleontology
This course is a survey of the various important groups of microfossils. This course studies microfossil assemblages through time with emphasis on their use as indicators of geologic time and depositional environment.
Three hours lecture, three hours laboratory.
Prerequisite of GLY 41 is required.
Credits: 4
On Occasion

GLY 46 Paleoecology
Organisms of the past are viewed in relation to past environments, including taphonomy and correction for preservational bias, relations to environment of individuals, populations and communities of the past. Also studied is the significance of trace fossils and fossils as keys to environmental reconstruction.
Three hours lecture, three hours laboratory/fieldwork.
Prerequisites of GLY 2 and GLY 41.
Credits: 4
On Occasion

GLY 47 Plate Tectonics: “Our Wandering Continents”
This course studies the large scale dynamics of the solid Earth through the paradigm of plate tectonics. It covers the history and fundamentals of plate tectonic theory, mechanisms for plate motions, continental deformation resulting from tectonic motions, and discusses some of the frontiers of our theory of the earth. For advanced Geology majors and other students with the necessary background.
Prerequisite of GLY 13 or permission of instructor is required.
Credits: 3
On Occasion

GLY 48 Geophysics Sounding the Earth
This course presents the physical methods used for studies of deep earth structure, shallow crustal exploration, and mineral prospecting. Topics covered include earthquake seismology, reflection and refraction seismology, geomagnetism, isotasy and gravity anomalies, and electromagnetic methods. Exercises with real geophysical data sets and/or student acquired field data form the basis for class projects.
Prerequisites of (GLY 1 or ERS 2), MTH 7 and PHY 3 or permission of instructor are required.
Credits: 3
On Occasion

GLY 50 Engineering and Environmental Geology
The course presents basic geologic problems associated with civil engineering and provides a survey of environmental hazards in geology, such as the impact of earthquakes, volcanic eruptions, and flood and coastal storm damage. Topics also include the relationship between rock materials and soils, the various uses of rock materials in engineering and the engineering properties of rocks, foundation survey methods, principles of soil mechanics as related to engineering structure, and subsurface exploration methods.
Prerequisite of (GLY 1 or ERS 2) is required.
Credits: 3
On Occasion

GLY 81 Research Problems in Geology
This course is a detailed study of some specially chosen research problem in geology and is open only to students with advanced standing in Geology.
Credits: 1 to 3
On Occasion

GLY 100 Geology Tutorial
1) Tutorial may involve writing papers on special topics, followed by group discussion. Themes may include study of environmental problems in geology, geology of the local region, plate tectonics and continental drift, etc. Or, 2) tutorials may be of a research type, with students working on a project under faculty supervision. Or, 3) tutorials may involve a series of field trips to sites of geologic interest. Students are expected to write a report in the case of (2) and (3). This course may be repeated once if the content is different.
Credits: 3
On Occasion

GLY 301 The Dynamic Earth - Honors Core
This course is a study of the Earth's composition and structure and of the processes operating on the earth. Topics include rocks and minerals, igneous and volcanic activity, plate tectonics, and the processes of weathering and erosion which modify the surface of the earth.
Three hours lecture, three hours laboratory.
Not open to students who have completed GLY 1 or ERS 2.
Must be in Honors College
Credits: 4
Every Fall

GLY 302 History of the Earth - Honors Core
This course is an outline of the principles and methods used by geologists to reconstruct the history of the earth. Topics include the historical development of the crust, the geologic time scale; fossils; the changing pattern of ancient environments; the evolution of plant and animal life against the background of changing environments.
Three hours lecture, three hours laboratory.
Prerequisite of GLY 301 or GLY 1 or ERS 2 is required.
DEPARTMENT OF ECONOMICS

Phone: 516-299-2321
Fax: 516-299-3943

Chair: Professor Mourdoukoutas
Professor: Roy
Associate Professor: Granitz
Assistant Professor: Dolar
Adjunct Faculty: 4

Economics is a subject area that impacts every industry, culture and individual. It focuses on how people, groups, corporations and countries attempt to allocate limited resources to satisfy humanity’s needs for money, goods and services. The Department of Economics offers the Bachelor of Arts in Economics, an accelerated Bachelor of Arts in Economics/Master of Business Administration (with the College of Management) along with a minor. As an economics major, students learn how to create plans to forecast and address societal issues such as unemployment, inflation and environmental maintenance. Coursework includes money and banking, public finance and taxation, economics and the law, government spending and labor management. Economics faculty members are among the best in the field, with specialties in Asian banking, micro and macroeconomics, work salaries and labor-related data analysis.

In conjunction with the College of Education, Information and Technology, the Department of Economics offers courses which are part of the B.S. in Adolescence Education: Social Studies. This degree will satisfy the requirements for initial certification to teach Social Studies in grades 7 to 12. In addition, the Department offers courses which are part of the concentration in Social Studies for the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6).

B.A. in Economics

In an increasingly interconnected world, where commerce, employment, banking, investing, currencies and trade affect everyone, an education in economics is more important than ever. Economists grapple with some of the most pressing issues facing society, including globalization and standards of living in the developing world, the impact of public policy on the economy and the balance between environmental goals and economic growth. The 129-credit Bachelor of Arts degree program in Economics is a comprehensive examination of the economies of the United States and the world, led by distinguished professors with backgrounds in a diverse range of economics disciplines.

Graduates of the B.A. in Economics can aspire to careers as lawyers specializing in corporate laws and regulations; industry and financial analysts; policy analysts working for governments and non-governmental organizations; aid workers helping poor countries improve their economies, and diplomats specializing in the relationship between industry and government, to name just a few.

Small classes, faculty with expertise in diverse areas, and a comprehensive examination of the economies of the United States and the world provide students with excellent career preparation.

Admission Requirements

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Economics

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Economics must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits (ECO 10 and 11)
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits (MTH 5 or 7)
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Economics

Major Requirements

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Upon successful completion of the required semester at LIU Global's center in China, students have the option of studying abroad for a junior-year international business planning, economics, global economic forces and world business. Upon graduation, students will be uniquely equipped for careers in finance and world business. This exciting accelerated degree program offers an undergraduate year program combines an undergraduate education in economics with a comprehensive curriculum requirements as follows:

**ADMISSION REQUIREMENTS**

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- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.
- Admission to the upper division of the B.A. in Economics/M.B.A. program (master’s degree level) requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall and a major grade point average of no lower than 3.0 (B). In addition, before taking the 600-level courses, as specified below, students must meet the GMAT and GPA index requirements:
  - At least a grade of B (3.0) or better in all of the following undergraduate courses (or their equivalents if taken at another college/university):
    - ECO 10 and ECO 11
    - ACC 11 or ACC 12
    - FIN 11 or FIN 12
    - MAN 11
    - MKT 11
    - ECO 72 or QAS 20
  - Minimum GMAT score of 400; and,
  - Meet the same standards for admission to the MBA portion of the program as students who apply from other schools, or who have already completed a bachelor’s degree at LIU Post.

**B.A. in Economics/Master in Business Administration Major Requirements Required Economics Courses**

All of the following:

- ECO 10 Introduction to Microeconomics 3.00
- ECO 11 Introduction to Macroeconomics 3.00
- ECO 61 Microeconomic Analysis 3.00
- ECO 62 Macroeconomic Analysis 3.00
- ECO 72 Statistics 3.00
- ECO 73 Intermediate Business Statistics 3.00

**Elective Economics Courses**

Six of the following:

- ECO 7 Political Aspects of Economics 3.00
- ECO 14 Everyday Economics 3.00
- ECO 21 Money and Banking 3.00
- ECO 22 Economics for Investors 3.00
- ECO/PSY 23 Behavioral Economics 3.00
- ECO 25 Economic Geography 3.00
- ECO 32 Economics of American Industry 3.00
- ECO 35 Economics of Government 3.00
- ECO 36 Health Economics 3.00
- ECO 37 The Economics of Obesity 3.00
- ECO 38 Sports Economics 3.00
- ECO 40 Contemporary Chinese Economy 3.00
- ECO 41 International Economics 3.00
- ECO 42 Economics of Underdeveloped Countries 3.00
- ECO 43 The Japanese Economy 3.00
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 44</td>
<td>The Transition Economies of Central Europe and the Former Soviet Union</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 45</td>
<td>Economics of the Middle East</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 46</td>
<td>Current Economic Issues</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 47</td>
<td>Economics and Aging</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 48</td>
<td>Economics and the Law</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 49</td>
<td>Economics of the Environment</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 54</td>
<td>History of Economic Thought</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 55</td>
<td>American Economic History</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 63</td>
<td>Labor Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO/65</td>
<td>Money and Capital Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 74</td>
<td>Mathematical Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 75</td>
<td>Game Theory: Individual Choices and Group Outcomes</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 81</td>
<td>Research Problems in Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 359</td>
<td>Honors Advanced Elective</td>
<td>3.00</td>
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<tr>
<td>ECO 360</td>
<td>Honors Advanced Elective</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 385</td>
<td>Honors Tutorial</td>
<td>3.00</td>
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<tr>
<td>ECO 386</td>
<td>Honors Tutorial</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 389</td>
<td>Honors Thesis</td>
<td>3.00</td>
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<tr>
<td>ECO 390</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 400</td>
<td>State, Society, and the Individual: Hoxie Colloquium</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Mathematics Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 5</td>
<td>Linear Mathematics for Business and Social Science</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 6</td>
<td>Calculus for Business and Social Science</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Required Undergraduate and Graduate Business Courses**

All of the following:
- Grades of B or better in ACC 11, FIN 11, MAN 11, MKT 11, MBA 621 and MBA 625 are required for admission into the M.B.A. portion of this dual program.
- ACC 11 Accounting Principles I 3.00
- FIN 11 Corporation Finance 3.00
- MAN 11 Principles of Management 3.00
- MKT 11 Marketing Principles and Practices 3.00
- MBA 621 Financial Markets and Institution 3.00
- MBA 625 Global Business: Environment and Operations 3.00

**Required Graduate Management Perspective Courses**

All of the following:
- MBA 620 Managing Informational Technology and e-Commerce 3.00
- MBA 622 Competitive Marketing Strategy 3.00
- MBA 623 Organizational Behavior 3.00
- MBA 624 Operations Management 3.00

**Elective Graduate Business Courses**

Five courses/fifteen credits from all 700-level business courses (FIN, IBU, MAN, MIS and MKT), BLW 701 and TAX 726.

**Required Capstone Graduate Business Course**

MBA 820 Business Policy 3.00

**Credit and GPA Requirements**

- Minimum Total Credits: 159 (158 for transfer students)
- Minimum Total Undergraduate Credits: 123 (122 for transfer students)
- Minimum Graduate Credits: 36
- Minimum Undergraduate Liberal Arts Credits: 96
- Minimum Undergraduate Major GPA: 3.00
- Minimum Undergraduate Cumulative GPA: 3.00
- Minimum Graduate GPA: 3.00

**Joint Programs with College of Education, Information and Technology**

**B.S. in Early Childhood Education (Birth to Grade 2) With Concentration in Social Studies**

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Social Studies. This 30-credit program consists of courses from Economics, History, Geography, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Social Studies, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**B.S. in Adolescence Education: Social Studies (Grades 7 TO 12)**

Students seeking to be initially certified to teach Social Studies in secondary schools in New York State should pursue the B.S. in Adolescence Education: Social Studies (Grades 7 to 12). This degree combines courses from Economics, Geography, History, Political Science and Sociology/Anthropology with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**MINORS**

**Minor in Economics**

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Economics. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Economics Requirements**

**Required Economics Courses**

All of the following:
- ECO 10 Introduction to Microeconomics 3.00
- ECO 11 Introduction to Macroeconomics 3.00
- AND one of the following:
  - ECO 61 Microeconomic Analysis 3.00
  - ECO 62 Macroeconomic Analysis 3.00

**Elective Economics Courses**

At least three courses/nine credits from all ECO courses numbered 14 and above excluding ECO 95.

**Credit and GPA Requirements**

- Minimum Total Credits: 18
- Minimum Minor GPA: 2.25
Economics Courses

ECO 5 Current Economic Problems
This course is a one-semester survey of basic economic principles. Topics include: nature and functioning of American capitalism, the socialist alternative, big business and competition, the role of money, inflation and deflation, the economic system and environmental problems, the economy of the city, the ghetto and other urban problems, the U.S. and the international economy. Not open to students who have taken ECO 11. If, after completion of ECO 5, students wish to major in Economics or Business, they should consult the chair.
Credits: 3
On Occasion

ECO 7 Political Aspects of Economics
This course covers political aspects of economic institutions and processes with particular attention to the relationship of governments and markets on the domestic and international levels.
Credits: 3
On Occasion

ECO 10 Introduction to Microeconomics
This course discusses the important economic theories and concepts that facilitate understanding economic events and issues. Its main focus is on the choices made by consumers, producers, and governments, and some interactions of these choices. Topics include demand and supply, consumption, and production, competitive and non-competitive product markets, markets for resources, and welfare.
Credits: 3
On Occasion

ECO 11 Introduction to Macroeconomics
This course describes how the use of evidence from psychology can improve the predictive power of standard economic theories. Standard economic theories represent human beings in ways that are often different from how they really behave. Evidence suggests that human behavior diverges often from standard notions of economic rationality in predictable ways. Predictions about individual behavior are more accurate and the policies of governments are more effective when this evidence is effectively used. This course is a non-technical introduction to the intersection of psychology and economics.
Credits: 3
On Occasion

ECO 14 Everyday Economics
This course has students examine how economies decision-making influences their lives every day. It includes examining daily life choices in areas such as time management and financial management. Topics will include cost-benefit analysis, the time value of money, basic taxation concepts, employee benefits that help shelter income and the fundamentals of investing to plan for future financial security.
Credits: 3
On Occasion

ECO 21 Money and Banking
This course covers the description and analysis of the monetary and credit system and appraisal of the contributions of Federal Reserve policy to a program of economic stabilization. Same as FIN 21.
Prerequisite of ECO 5 or 11 is required.
Credits: 3
On Occasion

ECO 22 Economics for Investors
This course is a "hands-on" application of basic economic principles in asset allocation and portfolio selection. Emphasis is given to macroeconomic and microeconomic indicators, and the ways they are used to make intelligent investment decisions. The course is also valuable for students interested in pursuing Series 7 and Series 63 certification.
Prerequisite of ECO 10 or 11 is required.
Credits: 3
On Occasion

ECO 23 Behavioral Economics
This course describes how the use of evidence from psychology can improve the predictive power of standard economic theories. Standard economic theories represent human beings in ways that are often different from how they really behave. Evidence suggests that human behavior diverges often from standard notions of economic rationality in predictable ways. Predictions about individual behavior are more accurate and the policies of governments are more effective when this evidence is effectively used. This course is a non-technical introduction to the intersection of psychology and economics.
Same as PSY 23.
Credits: 3
On Occasion

ECO 25 Economic Geography
This course is a study of the area differentiation of economic activities over the surface of the earth, and the physical and human environmental factors affecting the geographical pattern of economic activity.
Same as GGR 25.
Credits: 3
On Occasion

ECO 27 The Economics of Obesity
This course demonstrates how basic economic concepts, principles, and theories can be used to think about and illuminate the issue of obesity in the United States and worldwide. This course will cover a variety of topics concerning the determinants of the demand and supply for food. The impact of obesity on health insurance and healthcare will be analyzed. Government policies that are contributing to the growth in obesity and policies that may help reverse this trend will be described and discussed.
Prerequisite of ECO 11 or ECO 10 is required.
ECO 61 is recommended but not required.
Credits: 3
On Occasion

ECO 35 Economics of Government
This course examines the role of government in a market economy, the justification for government intervention, and the design of efficient government policies. Topics include the incidence and effects of taxation, government expenditure programs, public goods, externalities, benefits-cost analysis, efficiency, equity, budget deficits, national debt, and democratic politics.
Prerequisite of ECO 10 or 11 is required.
Credits: 3
On Occasion

ECO 36 Health Economics
This course is an introduction to the field of health economics. Health economics is an active field of microeconomics with a large and growing literature. This course will cover a variety of topics concerning the determinants of health, the supply and demand for healthcare services, the impact of insurance on the demand for healthcare services, and the role of government in healthcare markets and in promoting health behavior.
Pre requisite of ECO 10 is required. ECO 61 is recommended but not required.
Credits: 3
On Occasion

ECO 38 Sports Economics
This course focuses on the application of various economic models to enable student understanding of the sports industry. Specifically the course examines the competitive structure of sports leagues and franchises and their profit maximizing behavior, including methods to maintain an adequate competitive balance between franchises. Professional sports leagues maintain rich data on player (worker) performance providing unique opportunities for analyzing labor markets. These labor markets are very complex in that they operate with a great deal of market power on each side. The course also examines the public finance aspect of arena construction and the costs and benefits a city experiences by having a team.
Same as PE 143.
Credits: 3
ECO 40 Contemporary Chinese Economy
This course covers a number of aspects of the modern Chinese economy: its history, economic growth, sectoral analysis, foreign trade and investment, economic frictions, challenges and opportunities for the world economy.
Credits: 3
On Occasion

ECO 41 International Economics
This course examines the economic aspects of globalization. Attention is paid to international trade in goods and services, international flows of capital (through international lending and borrowing), and migration. Topics include trade theory, tariffs, and other protectionist policies, trade agreements between nations, the World Trade Organization, balance of payments, exchange rates, and the European Monetary Union.
Credits: 3
On Occasion

ECO 42 Economics of Underdeveloped Countries
This course studies the theories of economic development and offers a comparative and analytical examination of factors that explain growth of various countries and regions.
Prerequisite of ECO 10 is required.
Credits: 3
On Occasion

ECO 43 The Japanese Economy
Japan is one of the largest single economies in the world, an important U.S. trade partner and a major investor in the U.S. economy. Among the issues discussed are Japan's management system, trade with the U.S. and business opportunities and strategies for international firms.
Prerequisite of ECO 10 is required.
Credits: 3
On Occasion

ECO 44 The Transition Economies of Eastern Europe and the Former Soviet Union
The historical analysis of the Soviet Union and Eastern European economic systems is studied along with a focus on recent changes and related problems in the region.
Prerequisite of ECO 11 is required.
Credits: 3
On Occasion

ECO 45 Economics of the Middle East
This course surveys the major economics issues facing countries in the Middle East today: education, health, income distribution, poverty, labor migration, population growth, oil incomes, water supplies and military spending. The economic impact on the socio-political issues of the region will be discussed.
Prerequisite of ECO 11 or permission of instructor is required.
Credits: 3
On Occasion

ECO 46 Current Economic Issues
This course explains the economics of current issues such as: immigration, air pollution, health care, drugs and crime, college education, educational reform, social security, poverty, growth, deficits, surpluses and debt. Each issue is analyzed in detail and we discuss the possible outcomes for these issues.
Prerequisite of ECO 10 or 11 is required.
Credits: 3
On Occasion

ECO 47 Economics and Aging
This course focuses on the economic issues and policies impacting the aging and the aged in addition to the market and non-market solutions to the problems of economic security and retirement for the aging portion of our population.
Prerequisites ECO 10 and 11 or permission of instructor are required.
Credits: 3
On Occasion

ECO 48 Economics and the Law
This course explores the applications of economic knowledge to legal issues: an analysis of major court decisions in selected areas of the law including but not limited to property, contract, environmental law, antitrust, equal employment opportunity, labor law and securities.
Prerequisites ECO 10 and 11 or permission of instructor are required.
Credits: 3
On Occasion

ECO 49 Economics of the Environment
Focuses on economic issues of vital interest in domestic and global environmental policy. This course demonstrates how solutions to environmental problems exhibit costs as well as benefits and examines ways in which public policy can be crafted to meet environmental concerns while maintaining important economic objectives such as economic growth, increased employment and international competitiveness.
Prerequisite of ECO 10 is required.
Credits: 3
On Occasion

ECO 50 History of Economic Thought
This course highlights the contributions of leading economists and the relevance of their theories to later periods. Systems of economic thought and consideration of application are compared to address current problems.
Credits: 3
On Occasion

ECO 51 American Economic History
This course is a descriptive and analytical account of economic growth of the United States and institutional and organizational changes that gave rise to rapid growth in living standards.

ECO 61 Microeconomic Analysis
This course covers the theory of cost, demand, price, market structures and factor payments with special emphasis on firm economics.
Prerequisite of ECO 10 is required.
Credits: 3
Every Fall

ECO 62 Macroeconomic Analysis
This course covers income and employment theory that deals with the dynamics of aggregate consumption, investment and government spending in relation to stability and growth.
Prerequisite of ECO 11 is required.
Credits: 3
Every Spring

ECO 63 Labor Economics
This course examines historical and institutional forces in industrial relations. Collective bargaining issues and public policy to promote labor-management cooperation, and other problems and issues associated with industrial society are covered.
Credits: 3
On Occasion

ECO 65 Money and Capital Markets
The main goal of this writing-across-the-curriculum course is to analyze and understand the main forces that are influencing and changing the U.S. financial system. Emphasis will therefore be placed on both financial theory and the U.S. institutional structure. The former will include the loanable funds theory, liquidity preference, the modern quantity theory of money, and theories of the term structure of interest rates. The latter will include an examination of financial markets and financial institutions and their competitive strategies. Regulatory changes and both traditional and new financial instruments will also be evaluated. Use of the Federal Reserve's flow of funds will be integrated into the course as will material from rating agencies and major financial firms. Current events also will be integrated into the course.
Same as FIN 65.
Prerequisite of FIN 11 or permission of chair is required.
Credits: 3
On Occasion

ECO 72 Statistics
Topics covered include descriptive statistics, elementary probability theory and probability distributions, sampling, estimation, hypothesis testing. Analysis of variance, regression and correlation analysis and index numbers are introduced.
Prerequisite of one of the following courses is required: MTH 1, 3, 35, 4, 45, 5, 6, 7, 8, 15, or 16.
Credits: 3
Every Fall, Spring and Summer
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 73</td>
<td>Intermediate Business Statistics</td>
<td>This course is an introduction to the theory and practice of econometrics, with the goal of making students effective consumers and producers of empirical research in economics. Emphasis is placed on intuitive understanding rather than on formal arguments; concepts are illustrated with applications in economics using statistical software (for example, STATA) to estimate models using data sets. Prerequisite of ECO 72 is required.</td>
<td>Credits: 3</td>
<td>On Occasion</td>
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<tr>
<td>ECO 74</td>
<td>Mathematical Economics</td>
<td>This course is the mathematical analysis of economic theory. Topics include aspects of the theory of consumption, cost and production, market structures, existence of Walrasian equilibrium and stability of economic models, theory of economic growth and balanced growth models. Prerequisites of ECO 10 or 11 and MTH 6 are required</td>
<td>Credits: 3</td>
<td>On Occasion</td>
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</tr>
<tr>
<td>ECO 75</td>
<td>Game Theory: Individual Choices and Group Outcomes</td>
<td>This course is an interdisciplinary introduction to game theory, which tries to understand the behavior of a group (of people, businesses, nations, species, etc.) by focusing on the motivations of the individual members of the group. Familiar examples (from politics, international relations, economics, business, biology, etc.) are used to illuminate the general principles of the use of strategy. Prerequisite of one of the following courses is required: MTH 1, 3, 3S, 4, 4S, 5, 6, 7, 8, 15, or 16.</td>
<td>Credits: 3</td>
<td>On Occasion</td>
<td></td>
</tr>
<tr>
<td>ECO 81</td>
<td>Research Problems in Economics</td>
<td>Guided student research in the field of economics. In special cases, the chairman of the department may permit students to enroll in graduate courses.</td>
<td>Credits: 3</td>
<td>On Occasion</td>
<td></td>
</tr>
<tr>
<td>ECO 303</td>
<td>Introductory Microeconomics - Honors Core</td>
<td>The course deals with the theory of supply and demand, theory of the firm, resource allocation and international trade. Students study the application of these concepts to contemporary America and to an economic system of another time and/or place. May be used to fulfill ECO core requirement. Must be in Honors College</td>
<td>Credits: 3</td>
<td>Every Fall</td>
<td></td>
</tr>
<tr>
<td>ECO 304</td>
<td>Introductory Macroeconomics - Honors Core</td>
<td>Topics include economic institutions, national income and product, money and banking and principles of economic growth. Students apply this fundamental background to contemporary America and to an economic system of another time and/or place. May be used to fulfill ECO core requirement. Prerequisite of ECO 303 is required.</td>
<td>Credits: 3</td>
<td>Every Spring</td>
<td></td>
</tr>
<tr>
<td>ECO 400</td>
<td>State, Society, and the Individuals: Hoxie Colloquium</td>
<td>This course is a cross-disciplinary colloquium focusing on issues confronting the human community. Enrollment is limited to three advanced students selected by each of the participating departments. The course is led on a rotating basis by faculty from the departments of Earth and Environmental Science, Economics, History, Political Science/ International Studies and Sociology/ Anthropology. The faculty member leading the colloquium topic selects the colloquium’s topic in consultation with the participating departments. Open to students with advanced standing (ordinarily senior status) in the participating department. Same as ANT 400, GGR 400, HIS 400, POL 400 and SOC 400.</td>
<td>Credits: 3</td>
<td>On Occasion</td>
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<tr>
<td>ECO 422</td>
<td>Economic Issues and Policy</td>
<td>This course presents and uses simple tools of micro- and macroeconomics to analyze current issues and government policy. Examples of tools include supply and demand diagram, measuring elasticity, defining gross domestic product, unemployment rate, etc. Examples of current issues and policy include how growing national debt, the sustainability of our entitlement programs, the role of secondary and higher education in our society. For students in Interdisciplinary Studies B.S., following “Critical Issues for 21st-Century Professionals Track” (Business, Health Care Admin, and Liberal Arts) ONLY.</td>
<td>Credits: 3</td>
<td>On Occasion</td>
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</tbody>
</table>
The LIU Post Department of English offers the B.A. in English with specializations in writing or literature. It also offers a Certificate in Professional Writing in the Digital Age. In conjunction with the College of Education, Information and Technology, the Department also offers the B.S. in Adolescence Education: English. This degree will satisfy the requirements for initial certification to teach English in grades 7 to 12.

The LIU Post Department of English offers concentrations in English literature or writing for the B.S. programs in Early Childhood (Birth to Grade 2) and Childhood Education (Grades 1 to 6). In addition, the Department of English offers courses which are part of the concentration in American Studies for these degrees. A minor in English is available for undergraduates majoring in other subjects at the University.

Through the systematic study of English, students discover the values underlying the great literature of the past and learn to distinguish and appreciate the contemporary literature most likely to endure. Students studying English learn to evaluate sensibilities both past and present, acquiring a profound knowledge of their own humanity and of the human condition in general. The study of English helps develop fluency of expression, skill in logical analysis, and facility in planning, organizing, and revising. Literature courses, no less than composition courses, give attention to writing to help students perfect their ability to communicate with others.

English majors have many opportunities to participate in clubs, publications and special events. The LIU Post Poetry Center, the longest-running literary center at any university in the metropolitan New York area, sponsors poetry readings and a poetry contest and brings internationally renowned poets to campus. Sigma Tau Delta, the national English Honor Society, maintains an active chapter at LIU Post, and members may submit original work to the national journal. LIU Post also offers a number of annual English awards for scholarship and original prose and poetry. Students may compete for the prizes granted annually by the Academy of American Poets. The English Department also is home to Confrontation, Long Island University’s literary magazine, which since 1968 has published both famous and lesser-known writers, including seven Nobel Prize winners.

**B.A. in English**

**Concentration in Literature**

Studying literature is a road map to the world around you. In the LIU Post English Department you will travel the past with such great literary voices as Chaucer and Shakespeare, Dickens and the Brontës. Then you will discover the world through contemporary writers such as James Joyce, Tennessee Williams and Virginia Wolfe. The B.A. in English with a Concentration in Literature offers you an opportunity to explore these great minds of Western civilization, in their own words, on a one-to-one basis. The systematic study of great literature prepares students for a wide variety of careers, including teaching, law, medicine, business and computer science.

In this 129-credit program you will learn to write clearly, to organize and communicate your thoughts and feelings, and to understand what the finest writers of the past and present have said about the enduring issues of identity, morality, spirituality, and material success. Along with a solid grounding in basic composition and a survey of English literature from the Anglo-Saxon period to the 20th century, you can choose from an exciting array of electives that range from “The Bible as Literature” and “The Victorian Rebels” to “The Art of Autobiography” and “The American Novel.”

The program requires 36 credits, including a traditional period, genre and major figure courses, an advanced course in critical writing, and an intensive seminar on a special topic. Since there are required Core Curriculum courses totaling 38 credits, a student majoring in English with a Concentration in Literature has 48 elective credits. Although all students must fulfill various competencies and every B.A. degree requires 96 credits of liberal arts, the student majoring in English with a Concentration in Literature who elects to fulfill all competency requirements by taking credit courses will still have 32 credits of completely free electives and an additional 16 elective credits in liberal arts. The major in English with a Concentration in Literature offers students both a strong traditional liberal education and many opportunities to explore other disciplines.

With introductory courses in logic and political science, English is an excellent, traditional pre-law major, and with appropriate introductory sequences in the sciences, English is also an excellent pre-medical or pre-dental major. With a minor in Business or Computer Science, a student who majors in English will prepare especially well for many executive positions in business and government.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**Academic Policies**

Although students pursuing a B.A. in English must fulfill the competency requirement in composition, they are exempt from the Core Requirement in literature or language. However, some college-level study of a foreign language is strongly recommended. Students contemplating graduate work in English are advised that many Ph.D. programs require a reading knowledge of one or more foreign languages and are urged to complete foreign language study through courses 11 and 12. Such students are also urged to take an advanced course in History and one of the following: LIN 11 Comparative Linguistics, LIN 12 Descriptive Linguistics, LIN 41 Applied Linguistics, or SPH 51 Phonetics of English.

The Department expects the student to choose English courses from a wide range of figures, genres and periods. Among the major figures regularly offered are Chaucer, Shakespeare and Milton, but the major figure requirement may be met by taking any special-topic course in which an author’s name appears in the title; such a course may not be used to fulfill the genre or period requirement.

The genre distribution requirement may be met by taking any course that names a genre (literary type or mode) in the title. The genres regularly offered include poetry, drama, fiction and autobiography. The literary periods regularly offered cover the whole range of English, American and world literature; however, the period distribution requirement must be met with a course indicating in its title that it is limited in scope to an historical period of British literature or comparative literature. Some courses may count either as genre courses or period courses, but a course may not be used simultaneously to fulfill two distribution requirements.

**Concentration in Writing**

The ability to communicate well is a fundamental requirement for personal and professional success. The 129-credit Bachelor of Arts in English with a concentration in writing is an ideal degree for anyone who wishes to become a professional writer, or who aspires to a career where communication skills are applied. The writing concentration explores various forms of creative expression through course work in...
literature, creative writing and non-fiction writing. Students pursuing this concentration have the opportunity to take courses in "Creative Writing" (poetry, non-fiction, drama), "Advanced Writing" (business writing, expository) and "Rhetoric/English Language" (logic of conversation, history of the English language, persuasion). The B.A. in English offers students both a strong traditional liberal arts education and many opportunities to explore other disciplines.

**Admission Requirements**
- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.A. in English**

**Core Requirements**
In addition to all major requirements, students pursuing the B.A. in English must satisfy all Core curriculum requirements as follows:
- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits (satisfied in major)
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.A. in English**

**Major Requirements**

**Required English Foundation Courses**

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<tr>
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<tr>
<td>ENG 10</td>
<td>Introduction to Literature</td>
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<tr>
<td>ENG 85</td>
<td>Disciplinary Literacy in English</td>
<td>3.00</td>
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</table>

As part of the requirements for this degree, students must complete an e-portfolio. Students must choose either a concentration in Literature or Writing.

**Literature Concentration**

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<tr>
<td>ENG 11</td>
<td>English Literature: Anglo-Saxon Period to Early Modern</td>
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<tr>
<td>ENG 12</td>
<td>English Literature: Neoclassical Age to Twentieth Century</td>
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**Required Major Figure Course**

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<tr>
<td>ENG 20</td>
<td>Chaucer</td>
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<tr>
<td>ENG 21</td>
<td>Shakespeare: Comedies and Histories, Non-Dramatic Poetry</td>
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<tr>
<td>ENG 22</td>
<td>Shakespeare: Tragedies and Romances</td>
<td>3.00</td>
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<tr>
<td>ENG 23</td>
<td>Milton</td>
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<td>ENG 25</td>
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<td>ENG 27</td>
<td>The Life and Fiction of Charles Dickens</td>
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<td>ENG 29</td>
<td>Edward Albee</td>
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<td>ENG 116</td>
<td>W.B. Yeats: Poet in a Revolutionary Time</td>
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<td>ENG 134</td>
<td>Byron and His Revolutionary Circle</td>
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<td>ENG 155</td>
<td>O'Neill, Millner, Williams: Forces in Modern American Drama</td>
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<td>ENG 160</td>
<td>Hawthorne and James: From Romance to Realism</td>
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<td>ENG 161</td>
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**Required Historical Period Course**

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<tr>
<td>ENG 7</td>
<td>World Literature I: From Antiquity to the Renaissance</td>
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<tr>
<td>ENG 8</td>
<td>World Literature II: From the Enlightenment to the Present</td>
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<tr>
<td>ENG 13</td>
<td>The Short Story</td>
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<tr>
<td>ENG 15</td>
<td>Modern Drama</td>
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<td>ENG 16</td>
<td>The Modern Novel</td>
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<td>ENG 17</td>
<td>Modern Poetry</td>
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<td>ENG 19</td>
<td>Early English Literature: From the Beginnings to 1485</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 21</td>
<td>Shakespeare: Comedies, Histories, Non-Dramatic Poetry</td>
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</table>

| ENG 22 | Shakespeare: Tragedies, Romances            | 3.00    |
| ENG 24 | Renaissance Drama                           | 3.00    |
| ENG 27 | The Life and Fiction of Charles Dickens     | 3.00    |
| ENG 32 | Contemporary Literature                     | 3.00    |
| ENG 51 | Greek Drama                                | 3.00    |
| ENG 54 | Eighteenth-Century Literature and Life      | 3.00    |
| ENG 55 | The Romantic Period                         | 3.00    |
| ENG 58 | The Victorian Period                        | 3.00    |
| ENG 67 | Classical Literature in Translation         | 3.00    |
| ENG 68 | Mythology                                  | 3.00    |
| ENG 78 | The English Novel: Nineteenth and Twentieth Centuries | 3.00 |
| ENG 102 | African Postcolonial Literature             | 3.00    |
| ENG 103 | Irish Literary Renaissance                 | 3.00    |
| ENG 104 | History of Irish Literature                | 3.00    |
| ENG 105 | Native American Literature                 | 3.00    |
| ENG 107 | Postcolonial Literature and Theory          | 3.00    |
| ENG 109 | American Slave Narratives                  | 3.00    |
| ENG 110 | The Black Diaspora: African-American Literature in Context | 3.00 |
| ENG 111 | The English Renaissance                    | 3.00    |
| ENG 112 | Modern British Literature                  | 3.00    |
| ENG 113 | The Eighteenth-Century English Novel        | 3.00    |
| ENG 114 | The Nineteenth-Century English Novel        | 3.00    |
| ENG 115 | The World Novel in English                  | 3.00    |
| ENG 116 | W.B. Yeats: Poet in a Revolutionary Time    | 3.00    |
| ENG 133 | Eighteenth-Century Writers on Writing      | 3.00    |
| ENG 134 | Byron and His Revolutionary Circle          | 3.00    |
| ENG 135 | Renaissance and Revolution: The Making of the Modern World | 3.00 |
| ENG 136 | The Victorian Rebels                       | 3.00    |
| ENG 137 | Magic Realism                              | 3.00    |
ENG 140 The Bloomsbury Group 3.00
ENG 151 Survey of American Writers to the Civil War 3.00
ENG 152 The American Novel 3.00
ENG 153 Contemporary American Drama 3.00
ENG 163 Literature of New York 3.00
ENG 165 American Colonial Literature 3.00
ENG 251 American Writers Since the Civil War 3.00

Required Genre Course
One of the following:

ENG 13 The Short Story 3.00
ENG 15 Modern Drama 3.00
ENG 16 The Modern Novel 3.00
ENG 17 Modern Poetry 3.00
ENG 21 Shakespeare: Comedies and Histories, Non-Dramatic Poetry 3.00
ENG 22 Shakespeare: Tragedies and Romances 3.00
ENG 24 Renaissance Drama 3.00
ENG 27 The Life and Fiction of Charles Dickens 3.00
ENG 29 Edward Albee 3.00
ENG 35 Childhood and Literature 3.00
ENG 41 The Art of Poetry 3.00
ENG 42 The Art of Autobiography 3.00
ENG 49 English Drama 3.00
ENG 50 Great Plays 3.00
ENG 51 Greek Drama 3.00
ENG 52 The Bible as Literature 3.00
ENG 68 Mythology 3.00
ENG 78 The English Novel: Nineteenth and Twentieth Centuries 3.00
ENG 102 African Postcolonial Literature 3.00
ENG 103 Irish Literary Renaissance 3.00
ENG 104 History of Irish Literature 3.00
ENG 107 Postcolonial Literature and Theory 3.00
ENG 108 African-American Literature of the Twentieth Century 3.00
ENG 109 American Slave Narratives 3.00

ENG 110 The Black Diaspora: African-American Literature in Context 3.00
ENG 113 The Eighteenth-Century English Novel 3.00
ENG 114 The Nineteenth-Century English Novel 3.00
ENG 115 The World Novel in English 3.00
ENG 131 Small World: Literature of the Academic Life 3.00
ENG 134 Byron and His Revolutionary Circle 3.00
ENG 136 The Victorian Rebels 3.00
ENG 137 Magic Realism 3.00
ENG 138 Gender, Sexuality and Literature 3.00
ENG 139 Gender and the English Language 3.00
ENG 140 The Bloomsbury Group 3.00
ENG 152 The American Novel 3.00
ENG 153 Contemporary American Drama 3.00
ENG 154 American Poetry 3.00
ENG 155 O’Neill, Miller, Williams: Forces in Modern American Drama 3.00
ENG 156 Irish American Fiction 3.00
ENG 157 American Modernism and the Art of Making it New 3.00
ENG 158 Freak Shows and the Modern American Imagination 3.00
ENG 159 Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present 3.00
ENG 160 Hawthorne and James: From Romance to Realism 3.00
ENG 162 American Autobiography 3.00
ENG 163 Literature of New York 3.00
ENG 164 American Drama 3.00

Required Upper-Level English Literature Courses
Three courses/nine credits from all 100- or 200-level ENG courses or ENG 389 or 390

Elective English Courses
Two courses/six credits from all ENG courses excluding ENG 1, 2, 3, 303 and 304 ENG 25, 44, 47, 48, 100, 359 and 360 may be used to satisfy the above areas based on the chosen topic. Please see your advisor for more information.

Writing Concentration
Required Creative Writing Courses

ENG 183 Creative Non-Fiction 3.00
AND one of the following:
ENG 182 Introduction to Creative Writing 3.00
ENG 282 Fiction Writing 3.00
ENG 283 Poetry Writing 3.00
ENG 284 Drama Writing 3.00

Required Advanced Writing Courses

ENG 185 Theories of Writing and Composing 3.00
AND two courses/six credits of the following:
ENG 6 Writing in Business 3.00
ENG 181 The Art of Expository Writing 3.00
ENG 184 Writing and Healing 3.00
ENG 186 Writing in a Digital Age: Multimodal Rhetoric and Composition 3.00
ENG 187 Editing and Professional Writing 3.00
ENG 188 Writing in the Workplace: The Rhetoric of Professional Communication 3.00
ENG 189 Experimental Fiction Writing 3.00
ENG 190 Writing with Sound 3.00
ENG 389 Honors Thesis 3.00
ENG 390 Honors Thesis 3.00

Required Rhetoric/The English Language Courses

ENG 201 The English Language 3.00
AND two courses/six credits of the following:
ENG 3 Grammar and the Structure of English 3.00
ENG 133 Eighteenth-Century Writers on Writing 3.00
ENG 202 Varieties of English 3.00
Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in American Studies. This 30-credit concentration consists of courses from the following areas: English, Geography, History, Philosophy, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the American Studies concentration, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in English Literature

B.S. in Childhood Education (Grades 1 to 6) with Concentration in English Literature

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in English Literature. This 30-credit concentration consists of courses in American and English Literature. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in English Literature, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) With Concentration in English Writing

B.S. in Childhood Education (Grades 1 to 6) With Concentration in English Writing

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in English Writing. This 30-credit concentration consists of courses in grammar, various forms of writing along with literature. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in English Writing, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: English (Grades 7 to 12)/M.A. in English

This 153-credit program leads to the B.S. in Adolescence Education: English (Grades 7 to 12) and the M.A. in English in five years, a full year less than if the two degrees were pursued separately. After the completion of the degree requirements, satisfy the New York State Teaching Certification Requirements; and successfully pass all licensure tests (LAST, ATS-W and CSTs), students will be awarded Initial Teaching Certification by the New York State Department of Education to teach English to grades 7 to 12. After completion of three years of professional teaching experience, you will be eligible for Professional Teaching Certification without taking additional coursework.

Admission Requirements

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.

• Admission to the upper division of the B.S. in Adolescence Education: English (Grades 7 to 12)/M.A. in English requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall, an English grade point average of no lower than 3.0 (B) and Education grade point average of no lower than 2.75 (B). Admission requires acceptance of the student by the graduate director in the Department of English.

B.S. in Adolescence Education: English/M.A. in English

Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: English/M.A. in English must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits
Language/Literature 12 credits (6 credits of Language required; 6 credits of Literature satisfied by major)
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Adolescence Education:
English/M.A. in English

Major Requirements

Required Undergraduate English Courses
All of the following:

ENG 3 Grammar and the Structure of English 3.00
ENG 10 Introduction to Literature 3.00
ENG 151 Survey of American Writers to the Civil War 3.00
ENG 251 Survey of American Writers Since the Civil War 3.00

Required Undergraduate English Literature Course

One of the following:

ENG 11 English Literature: Anglo-Saxon Period to Early Modern 3.00
ENG 12 English Literature: Neoclassical Age to Twentieth Century 3.00

Required Undergraduate Shakespeare Course

One of the following:

ENG 21 Shakespeare: Comedies and Histories, Non-Dramatic Poetry 3.00
ENG 22 Shakespeare: Tragedies and Romances 3.00

Elective Undergraduate English Courses Writing

One of the following:

ENG 181 The Art of Expository Writing 3.00
ENG 182 Introduction to Creative Writing 3.00
ENG 183 Creative Non-Fiction 3.00
ENG 184 Writing and Healing 3.00

ENG 185 Theories of Writing and Composing 3.00
ENG 186 Writing in a Digital Age: Multimodal Rhetoric and Composition 3.00
ENG 187 Editing and Professional Writing 3.00
ENG 188 Writing in the Workplace: The Rhetoric of Professional Communication 3.00
ENG 189 Experimental Fiction Writing 3.00
ENG 190 Writing with Sound 3.00

Diversity One of the following:

ENG 68 Mythology 3.00
ENG 102 African Postcolonial Literature 3.00
ENG 103 Irish Literary Renaissance 3.00
ENG 104 History of Irish Literature 3.00
ENG 105 Native American Literature 3.00
ENG 107 Postcolonial Literature 3.00
ENG 108 African-American Literature of the Twentieth Century 3.00
ENG 109 American Slave Narratives 3.00
ENG 110 The Black Diaspora: African-American Literature in Context 3.00
ENG 115 The World Novel in English 3.00
ENG 131 Small World: Literature of the Academic Life 3.00
ENG 137 Magic Realism 3.00
ENG 138 Gender, Sexuality and Culture 3.00
ENG 139 Gender and the English Language 3.00
ENG 141 The Literature of the Working Class 3.00
ENG 156 Irish American Fiction 3.00
ENG 163 The Literature of New York 3.00

ENG 25, 44, 47, 48, 95, 100, 359 and 360 may be used to satisfy the above areas based on the chosen topic. Please see your advisor for more information.

Required Undergraduate Upper-Level English Course

One course/three credits from all ENG 100-level, 200-level (excluding ENG 207), 359, 360, 389 or 390.

As part of the requirements for this degree, students must complete an e-portfolio.

Required Graduate Research and Criticism Course

MUST BE TAKEN PRIOR TO STUDENT-TEACHING SEMESTER

ENG 710 Research and Criticism 3.00

Required Undergraduate Education Courses

All of the following:

EDI 14 Historical, Philosophical and Sociological Foundations of Education 3.00
EDI 15A Psychological Perspectives: Teaching and Learning 3.00
EDI 16A Curriculum and Assessment for Preservice Teachers 3.00
EDI 17 Psychology and Developmental of the Adolescent 3.00
EDI 35 General Methods of Teaching Secondary Education 3.00
EDI 35B Methods and Materials in Teaching a Specific Subject in Grades 7-12 English 3.00
EDI 38 Supervised Student Teaching in Adolescence Education (Grades 7-12) 6.00
EDI 50 Pre-student Teaching Seminar: Critical Issues in Education 0.00
EDS 44 Introduction to the Study of the Exceptional Child 3.00
EDS 75A Lit Assess & Inst Clsrm Tch 5-12 3.00
HE 205A Adolescent Health-Risk Wkrshp 0.00

Required Graduate English Courses

All of the following:

ENG 699 Text(s) in Context 3.00
ENG 706 The Critical Tradition: An Introduction to Literary Theory 3.00
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<th>Course Code</th>
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<tr>
<td>ENG 781</td>
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<td>ENG 782</td>
<td>Theories of Persuasion: Ancient and Modern</td>
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<td>ENG 799</td>
<td>Cultural Linguistics</td>
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<td>African-American Literature in the Twentieth Century</td>
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<td>Drama in Ireland from the Irish Literary Revival to the Present</td>
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<td>Postcolonial Literature and Theory</td>
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<td>ENG 734</td>
<td>Twentieth-Century American Literature II: 1945-2000</td>
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<tr>
<td>ENG 735</td>
<td>Contemporary American Drama</td>
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<td>ENG 745</td>
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<td>American Slave Narratives</td>
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<td>ENG 747</td>
<td>African-American Literature in the Twentieth Century</td>
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<td>ENG 749</td>
<td>Native-American Literature</td>
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<tr>
<td>ENG 750</td>
<td>Other Shores: National Identity and Cultural Conflict in Nineteenth-Century Russian Literature</td>
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<td>ENG 751</td>
<td>Postcolonial Literature and Theory</td>
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<td>ENG 749</td>
<td>Native-American Literature</td>
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<tr>
<td>ENG 700</td>
<td>Drama in the Classroom</td>
<td>3.00</td>
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<tr>
<td>ENG 701</td>
<td>American Literature in the Classroom</td>
<td>3.00</td>
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<tr>
<td>ENG 702</td>
<td>Literature in English in the Classroom</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 703</td>
<td>Composition and Writing in the Classroom</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 704</td>
<td>European, English, and American Literature in the Classroom</td>
<td>3.00</td>
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</tbody>
</table>

### Special Topic, Internship and Independent Study Graduate Elective Courses

Special topics, internship and independent study courses may be used to satisfy any of the above requirements. See graduate advisor for more information.

#### Required Graduate Thesis Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 707</td>
<td>Thesis I: Research</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 708</td>
<td>Thesis II: Writing</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

- **Minimum Total Credits:** 155 (152 for transfer students)
- **Minimum Total Undergraduate Credits:** 117 (116 for transfer students)
- **Minimum Graduate Credits:** 36
- **Minimum Undergraduate Liberal Arts Credits:** 64
- **Min. Undergraduate English Major GPA:** 3.00
- **Min. Undergraduate Education Major GPA:** 2.75
- **Min. Undergraduate Cumulative GPA:** 3.00
- **Min. Graduate GPA:** 3.00

### CERTIFICATES

#### Certificate in Professional Writing in the Digital Age

- **Required Professional Writing Courses**
  - **All of the following:**
    - ENG 2 Writing II: Research and Argumentation 3.00
    - ENG 3 Grammar and the Structure of English 3.00
    - ENG 186 Writing in a Digital Age: Multimodal Rhetoric and Composition 3.00
    - ENG 188 Writing in the Workplace: The Rhetoric of Professional Communication 3.00

- **Credit and GPA Requirements**
  - **Minimum Total Credits:** 12
  - **Minimum GPA:** 2.25

### MINORS

#### Minor in English

The 21-credit minor in English is available for those students who wish to develop an interest in English in addition to their major field. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

#### Required English Literature Courses

Five courses/fifteen credits of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 7</td>
<td>World Literature I: From Antiquity to the Renaissance</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 8</td>
<td>World Literature II: From the Enlightenment to the Present</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 10</td>
<td>Introduction to Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 11</td>
<td>English Literature: Anglo-Saxon Period to Early Modern</td>
<td>3.00</td>
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<tr>
<td>ENG 12</td>
<td>English Literature: Neoclassical Age to Twentieth Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 13</td>
<td>The Short Story</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 15</td>
<td>Modern Drama</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 16</td>
<td>The Modern Novel</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 17</td>
<td>Modern Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 19</td>
<td>Early English Literature: From the Beginnings to 1485</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 20</td>
<td>Chaucer</td>
<td>3.00</td>
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</tbody>
</table>

**ENG 21** Shakespeare: Comedies and Histories, Non-Dramatic Poetry 3.00

**ENG 22** Shakespeare: Tragedies and Romances 3.00

**ENG 23** Milton 3.00

**ENG 24** Renaissance Drama 3.00

**ENG 25** Major Figure 3.00

**ENG 27** The Life and Fiction of Charles Dickens 3.00

**ENG 29** Edward Albee 3.00

**ENG 32** Contemporary Literature 3.00

**ENG 35** Childhood and Literature 3.00

**ENG 41** The Art of Poetry 3.00

**ENG 42** The Art of Autobiography 3.00

**ENG 44** Emerging Writers and Popular Traditions 3.00

**ENG 47** Literary Forms and Genres 3.00

**ENG 48** Ideas and Themes in Literature 3.00

**ENG 49** English Drama 3.00

**ENG 50** Great Plays 3.00

**ENG 51** Greek Drama 3.00

**ENG 52** The Bible as Literature 3.00

**ENG 54** Eighteenth-Century Literature and Life 3.00

**ENG 55** The Romantic Period 3.00

**ENG 58** The Victorian Period 3.00

**ENG 67** Classical Literature in Translation 3.00

**ENG 68** Mythology 3.00

**ENG 78** The English Novel: Nineteenth and Twentieth Centuries 3.00

**ENG 100** Seminar in English 3.00

**ENG 102** African Postcolonial Literature 3.00

**ENG 103** Irish Literary Renaissance 3.00

**ENG 104** History of Irish Literature 3.00

**ENG 105** Native American Literature 3.00

**ENG 107** Postcolonial Literature 3.00

**ENG 108** African-American Literature of the Twentieth Century 3.00

**ENG 109** American Slave Narratives 3.00
### Required Rhetoric/English Language Courses

**One of the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ENG 3</td>
<td>Grammar and the Structure of English</td>
</tr>
<tr>
<td>ENG 133</td>
<td>Eighteenth-Century Writers on Writing</td>
</tr>
<tr>
<td>ENG 201</td>
<td>The English Language</td>
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<td>ENG 202</td>
<td>Varieties of English</td>
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<tr>
<td>ENG 203</td>
<td>The Logic of Conversation</td>
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<tr>
<td>ENG 204</td>
<td>Theories of Persuasion: Ancient and Modern</td>
</tr>
<tr>
<td>ENG 205</td>
<td>Sex, Drugs, and Damnation: Letter Writing Through the Renaissance</td>
</tr>
</tbody>
</table>

### Elective English Courses

Two courses/six credits from all ENG courses excluding ENG 1, 2, 303 and 304 and their equivalents

### Credit and GPA Requirements

- **Minimum Total Credits:** 21
- **Minimum Minor GPA:** 2.25

### Minor in Writing

The 21-credit minor in Writing is available for those students who wish to develop their writing skills more fully in addition to their major field. The writing minor can add value to your degree and a competitive edge in the job market.

### Required Literature Courses

**One of the following in WAC format only:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 10</td>
<td>Introduction to Literature</td>
</tr>
<tr>
<td>ENG 13</td>
<td>The Short Story</td>
</tr>
<tr>
<td>ENG 16</td>
<td>The Modern Novel</td>
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<tr>
<td>ENG 17</td>
<td>Modern Poetry</td>
</tr>
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<td>ENG 19</td>
<td>Early English Literature: From the Beginnings to 1485</td>
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<td>ENG 20</td>
<td>Chaucer</td>
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<td>ENG 23</td>
<td>Milton</td>
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<td>ENG 24</td>
<td>Renaissance Drama</td>
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<td>ENG 25</td>
<td>Major Figure</td>
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<td>Emerging Writers and Popular Traditions</td>
</tr>
<tr>
<td>ENG 47</td>
<td>Literary Forms and Genres</td>
</tr>
</tbody>
</table>
ENG 48 Ideas and Themes in Literature 3.00
ENG 49 English Drama 3.00
ENG 50 Great Plays 3.00
ENG 51 Greek Drama 3.00
ENG 52 The Bible as Literature 3.00
ENG 54 Eighteenth-Century Literature and Life 3.00
ENG 55 The Victorian Period 3.00
ENG 67 Classical Literature in Translation 3.00
ENG 68 Mythology 3.00
ENG 78 The English Novel: Nineteenth and Twentieth Centuries 3.00
ENG 100 Seminar in English 3.00
ENG 102 African Postcolonial Literature 3.00
ENG 103 Irish Literary Renaissance 3.00
ENG 104 History of Irish Literature 3.00
ENG 105 Native American Literature 3.00
ENG 107 Postcolonial Literature 3.00
ENG 108 African-American Literature of the Twentieth Century 3.00
ENG 109 American Slave Narratives 3.00
ENG 110 The Black Diaspora: African-American Literature in Context 3.00
ENG 111 The English Renaissance 3.00
ENG 112 Modern British Literature 3.00
ENG 113 The Eighteenth-Century English Novel 3.00
ENG 114 The Nineteenth-Century English Novel 3.00
ENG 115 The World Novel in English 3.00
ENG 116 W.B. Yeats: Poet in a Revolutionary Time 3.00
ENG 131 Small World: Literature of the Academic Life 3.00
ENG 133 Eighteenth-Century Writers on Writing 3.00
ENG 134 Byron and His Revolutionary Circle 3.00

ENG 135 Renaissance and Revolution: The Making of the Modern World 3.00
ENG 136 The Victorian Rebels 3.00
ENG 137 Magic Realism 3.00
ENG 138 Gender, Sexuality and Literature 3.00
ENG 139 Gender and the English Language 3.00
ENG 140 The Bloomsbury Group 3.00
ENG 151 Survey of American Writers to the Civil War 3.00
ENG 152 The American Novel 3.00
ENG 153 Contemporary American Drama 3.00
ENG 154 American Poetry 3.00
ENG 155 O'Neil, Miller, Williams: Forces in Modern American Drama 3.00
ENG 156 Irish-American Fiction 3.00
ENG 157 American Modernism and the Art of Making it New 3.00
ENG 158 Freak Shows and the Modern American Imagination 3.00
ENG 159 Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present 3.00
ENG 160 Hawthorne and James: From Romance to Realism 3.00
ENG 161 Melville 3.00
ENG 162 American Autobiography 3.00
ENG 163 Literature of New York 3.00
ENG 164 American Drama 3.00
ENG 165 American Colonial Literature 3.00
ENG 251 American Writers Since the Civil War 3.00

Credit and GPA Requirements
Minimum Total Credits: 21
Minimum Minor GPA: 2.25
**English Courses**

**ENG 1 Writing I: Composition and Analysis**

English 1 is an introductory writing course that uses interpretation and analysis of texts to promote clear thinking and effective prose. Students learn the conventions of academic writing. In addition, students learn how to adapt writing for various audiences and rhetorical situations. This course is required Writing I, an introduction to composition, teaches an understanding of writing in various disciplines through the interpretation and analysis of texts. Students will learn conventions of academic writing. Additionally, students will learn how to adapt in response to different rhetorical situations, genres, purposes, audiences, and other issues of context. Writing I is a course that provides the foundation for understanding how to make meaning from texts. This course is required of all students unless exempted by Advanced Placement credit or successful achievement on the SAT examination in writing. Students exempted by assessment or department proficiency examination must take an upper-level English course in substitution after completing ENG 2. Special sections are offered for students in the Program for Academic Success (P sections), for non-native speakers (F sections), and for students identified as needing more personalized attention (S sections).

- No Pass/Fail option.
- Prerequisite of ENG 1 is required.
- Credits: 3
- Every Fall, Spring and Summer

**ENG 1P Writing I: Composition and Analysis**

Same as ENG 1. For international students.
- No Pass/Fail option.
- Credits: 3
- Every Fall and Spring

**ENG 1P Writing I: Composition and Analysis**

Same as ENG 1. For students in the Program for Academic Success.
- No Pass/Fail option.
- Four hours lecture/recitation.
- Prerequisite of ENG 1 is required. Student must also be in Program for Academic Success.
- Credits: 3
- Every Fall

**ENG 2 Grammar and the Structure of English**

This course will examine the structures of the English language from both descriptive and prescriptive points of view. We will discuss why certain structures have been deemed to be more correct than others that are also in common use, and how correctness differs from grammaticality. We will examine why the use of certain structures constitutes "good" or "bad" grammar, and look into how these standards have emerged and changed over time. Topics will include sentence structure and phrase structure rules, style, word classes, constituency, parts of speech, sentence relatedness, and usage. Special sections are offered for students in the Program for Academic Success (P sections).

- Prerequisites of ENG 1 and ENG 2 are required.
- Credits: 3
- Annually

**ENG 3P Grammar and the Structure of English**

Same as ENG 3. For students in the Program for Academic Success.
- Must be in Program for Academic Success.
- Credits: 3
- Every Fall

**ENG 6 Writing in Business**

This course is in-depth instruction in the format and style appropriate for writing in a wide variety of business situations. Writing assignments include letters, memos, resumes, and a substantial formal report involving research.

- Prerequisites of ENG 1 and ENG 2 are required.
- Credits: 3
- On Occasion

**ENG 7 World Literature I: From Antiquity to the Renaissance**

This course provides an introduction to the foundations of Western culture reflected in a series of literary masterpieces that demonstrate evolutions of thought from Antiquity to the Renaissance. Some sections might also integrate non-Western texts into this survey to enlarge the scope of analysis. The course's main objective is to encourage students to conceive of our literary heritage as an ongoing debate on the central issues of human experience. Its syllabus is composed of a selection of foundational texts that still shape our current perceptions of the world. The works that it includes, drawn from such major authors as Homer, Dante, and Shakespeare, are selected both for their stylistic innovations and their insights into basic social issues that still confront us today. Each section of this course may be taught with a thematic focus based on texts selected by the individual instructor.

- Same as WLT 7.
- Prerequisites of ENG 1 and ENG 2 are required.
- Not open to students who have taken ENG 303.
- Credits: 3
- Every Fall, Spring and Summer

**ENG 8 World Literature II: From the Enlightenment to the Present**

This course provides an introduction to some of the world’s most brilliant literature from the late seventeenth century to the present. Its scope traditionally includes: the Enlightenment (1660-1770); the Romantic Movement (1770-1856); Nineteenth-Century Realism (1856-1900); Modernism (1900-1945); and the Contemporary Period (1945-Present). Its purpose is to examine literary masterpieces for their insights into human nature and society. Although texts are primarily drawn from the Western tradition, the course can also feature literary works from non-Western cultures as well, to focus on issues of cultural exchange. Texts will be examined in light of the intellectual, social, literary, and political contexts in which they developed. Each section of this course may be taught with a thematic focus based on texts selected by the individual instructor.

- Same as WLT 8.
- Prerequisites of ENG 1 and ENG 2 are required.
- Not open to students who have taken ENG 304.
- Credits: 3
- Every Fall, Spring and Summer

**ENG 10 Introduction to Literature**

This course is designed to provide an understanding of the ways in which writers employ and respond to the conventions of the major literary genres through the study of significant representative texts. Throughout the semester, works of literature from a wide variety of genres will be read in order to provide a basic knowledge of literary language, techniques and forms. Literary works will be evaluated through class discussion,
ENG 11 English Literatures Anglo-Saxon Period to Early Modern
This course will look back to the very beginnings of British literature and language to trace the birth of literary forms and ideas that still preoccupy and excite today: the memoir, the novel, the love story, the narrative of pilgrimage. The survey will begin with such foundational texts as Beowulf and Sir Gawain and the Green Knight and continue through to the early modern period in the 17th century, taking in masterworks by writers such as Chaucer, Spenser, Marlowe, Shakespeare, Donne, Milton, and Congreve. All of the readings will be considered in a literary and historical context so that the student will gain an understanding of the cultural and philosophical influences that shaped the texts. Same as WLT 11. Prerequisites of ENG 1 and ENG 2 are required. Credits: 3 Every Fall

ENG 12 English Literatures Neoclassical Age to Twentieth Century
This course will consider works from four literary periods: the Neoclassical (1690-1744), Romantic (1785-1830), Victorian (1830-1901), and Modern and its "Posts" (1901-?). While the primary concern will be on close readings, this class will also explore what these texts say about the aesthetic and social concerns of the time. Tracing varying understandings of the "self" and its relationship to nature, society, and language, this class will be attentive to changing ideas about gender roles, socio-economic class, and religion during these numerous historical moments. Authors covered will include Fielding, Sterne, Richardson, and Defoe, Blake, Wordsworth, Shelley, Keats, Austen, Dickens, Tennyson, George Eliot, T.S. Eliot, Yeats, Joyce, Woolf, and Beckett. Prerequisites of ENG 1 and ENG 2 are required. Credits: 3 Every Spring

ENG 13 The Short Story
This course offers an introduction to the short story and its development since the nineteenth century. What are some of the characteristics and conventions of short fiction? How do we understand a short story differently in the context of a collection? What are some of the challenges of this format? These readings will enable us to examine various literary genres as well as several major artistic movements, including Romanticism, Realism, Naturalism, Modernism, Postmodernism, Post-colonialism, and Minimalism. Some possible authors include Hawthorne, Poe, Twain, Flaubert, Chekov, James, Joyce, Lawrence, Mansfield, Faulkner, Kafka, Hemingway, O'Connor, Walker, Beattie, Carver, and Lahiri. Same as WLT 13. Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. Credits: 3 On Occasion

ENG 15 Modern Drama
What caused the major revolution in playwriting that occurred in the second half of the nineteenth century? Audiences were both shocked and fascinated to find that, instead of watching lavish musical revues and broadly comic farces, they were now peering into the homes of stage characters whose lives and problems resembled their own experiences. Henrik Ibsen, a Norwegian, focused attention on self-definition of characters who were wrestling with subjects never before staged, such as commercial fraud, sexually transmitted disease, and the day-to-day role-playing that characterizes many marriages. Other playwrights from different countries, followed, among them August Strindberg, Oscar Wilde, George Bernard Shaw and Anton Chekhov. Each of them added distinctive elements, each forging his own artistic signature. And the presentation of dramatic situations close to real-life experiences continued to develop through the first half of the twentieth century, expressed in different styles in the works of Eugene O'Neill, Arthur Miller and Tennessee Williams. Readings include the major works of the period as students explore the variety of philosophical approaches and their relationship to the anatomy of the plays, as well as different staging and performance practices. Same as WLT 15. Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. Credits: 3 On Occasion

ENG 16 The Modern Novel
First emerging in the unstable and traumatic historical period immediately preceding World War I and following it, the modern novel decidedly broke with the realist genre preceding it through challenging and often breathtaking experiments with narrative form. Frequently presenting the reader with bewildering shifts in time and narrative perspective and exhibiting a preference for the interior psychological landscapes of its characters, modern novels often possess an emotional intensity and haunting lyricism that testifies to the widespread fragmentation and alienation afflicting western consciousness in the twentieth century. With the use of pioneering literary techniques like stream of consciousness and fragmented narratives, modern novels defy the expectations generated by traditional narrative even as they give us some of the most memorable characters in literature. Possible authors covered in the class include: Conrad, Joyce, Woolf, Lawrence, Faulkner, Kafka, and Rhys. Same as WLT 16. Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. Credits: 3 On Occasion

ENG 17 Modern Poetry
The subject of this course is poetry of the first half of the twentieth century - a literary moment usually referred to as "Modernism." This was the era of T.S. Eliot, Ezra Pound, Edna Vincent Millay, and e. e. cummings, as well as the period that saw the birth of jazz, the development of cinema, the rise of the American metropolis, and the horrors of two World Wars. It was a time of great literary freedom, and consequently also a period of great literary uniqueness. We could also think of this period as a time of great and deliberate difficulty in literature, and in particularly in poetry. The readings will be motivated by this combination of peculiarity and difficulty. By looking carefully at individual poems we will work to understand the major themes and typical methods of each poet. Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. Credits: 3 On Occasion

ENG 18 Early English Literatures From the Beginnings to 1485
The period known to historians of literature as the Middle Ages, approximately 1100-1500, was a time of great artistic innovation in England. In this course, students read the popular types of medieval literature - such as the chivalric romance, the fabliau or erotic comic tale, the beast fable, the lyric poem, the narrative ballad, the debate, and the drama - in terms of the intellectual context of the period. Beliefs about love, sex, marriage, religion, social and political relationships, art, beauty, money, and power affect the way writers of any age express themselves artistically; and it will be the work of this course to develop greater understanding of medieval thought processes as reflected in their literature. Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. Credits: 3 On Occasion

ENG 20 Chaucer
Geoffrey Chaucer (1340-1400) is usually considered the greatest English writer of his age, and his collection of short tales in verse, The Canterbury Tales, as one of the masterpieces of medieval
literature. The Canterbury Tales tells the story of a
group of travelers who journey from London to
Canterbury in a diverse group, entertaining
themselves along the way with a tale-telling
competition. Because the members of the group are
from different social and economic backgrounds,
the kinds of stories they tell differ also. Like other
medieval writers and readers, Chaucer knew the
typical tale types of his time: the chivalric romance,
the fabliau or erotic comic tale, the beast fable, the
debate, the legend or saint's life. Unlike many of his
contemporaries, he combined them in this single
work. In the process of reading selected stories from
Chaucer's great collection, students will acquire an
understanding of the Middle Ages as it shaped one
of its greatest literary innovators.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
On Occasion

ENG 21 Shakespeare: Comedies and Histories,
Non-Dramatic Poetry
What made William Shakespeare the greatest writer
in the English language? What are the special
features that distinguish his work? Is there a unique
"Shakespearean" perspective on display in his
writing? This course attempts to answer these
questions by focusing on the two kinds of drama -
comedy and history - that he mastered early and
continued to re-conceptualize throughout his
career. It explores in detail six of Shakespeare's
plays, such as Twelfth Night and Richard II, paying
close attention to the unique qualities that have
transformed his drama into the most respected and
frequently produced works of world literature.
Readings might also include selections from
Shakespeare's narrative poems and sonnets.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
Every Fall

ENG 22 Shakespeare: Tragedies and Romances
This course provides an introduction to
Shakespeare's later career and focuses on the two
major genres - tragedies and romances (or late
comedies) - that he perfected during the second
decade of his involvement with London's thriving
commercial theater. The sequence of readings
(which consists of six plays, such as King Lear and
The Winter's Tale) demonstrates the continuing
evolution of his drama from the late Elizabethan to
Jacobean periods. Its aim is to provide students
with a thorough understanding of Shakespeare's
plays by closely examining the brilliant nuances of
language, characterization, and plot that have
secured Shakespeare's unrivaled reputation.
Students will also be challenged to explore his
richly ambivalent and subtle portrayal of characters
confronting with the existential extremes of failure
and fulfillment, death and restoration.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
Every Spring

ENG 23 Milton
Together with Chaucer and Shakespeare, Milton is
one of the three giants of English literature. He is
perhaps more challenging than the other two to
readers in this century because he deals directly
with a wealth of cultural and religious knowledge
that is no longer familiar to the educated reader in
the way he could expect it to be in his own day.
And unlike the other major figures, he addresses an
educated audience exclusively. Indeed, he has
perhaps co-opted even the biblical heritage in some
ways since his vision of the fall of the bad angels has
become part of the popular imagination,
supplanting the curious surrealism of the Book of
Revelation itself. And he is the paramount
influence in the subsequent history of poetry in
English until Hopkins. Furthermore, he was a
practical man of his age intimately involved with
the political and religious upheavals of the
tumultuous seventeenth century. He is among the
earliest advocates of no-fault divorce, and he left a
private theological work with a rationalist view of
Scripture that is centuries ahead of its time.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
On Occasion

ENG 24 Renaissance Drama
From the end of the sixteenth century in England,
commercial drama attained a new power,
sophistication, and status. It suddenly
distinguished itself from the largely anonymous
traditions of trade guild production and religious
festival in the Middle Ages. A new attention to the
interests of its paying audiences sharpened its
encounter with contemporary language and life.
During this period, despite being condemned as
morally corrupting influences, the first permanent
theaters were constructed and the entertainment
industry was born. Played out against a background
of social change and energized by a restless new
counterpoint with the world, theater became - at this
crucial moment in Western history - instrumental in
shaping the way we view ourselves today. This
course provides an introduction to six masterpieces
of early modern English drama by a diverse group
of playwrights that includes Christopher Marlowe,
Thomas Kyd, William Shakespeare, John Marston,
Ben Jonson, Thomas Dekker, John Fletcher,
Thomas Middleton, and John Webster.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
On Occasion

ENG 25 Major Figure
This course is designed to provide an intense
engagement with a major figure who has
inaugurated a unique literary tradition or genre,
reshaped an existing tradition in an innovative way,
or made a significant contribution to an established
genre or period. In addition to examining many of
the major works of the author, this course will
provide an assessment of the various critical
traditions that have grown up around the author,
the author's relationship to other figures in his or
her tradition, and an overview of the
cultural/historical forces shaping the author's work.
The course will focus on the author's philosophical
preoccupations, thematic concerns, and ideological
attitudes with the aim of providing a
comprehensive understanding of his or her
contribution to literature. May be taken more than
once if the topic is different.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
On Occasion

ENG 27 The Life and Fiction of Charles Dickens
Charles Dickens was the most popular English
novelist of the nineteenth century. In this course,
we will trace the growing maturity and complexity
of his intellectual and artistic development-in, for
example, his progress from an early absolutist view
of morality, in which good and evil are
schematically opposed, to a view of the moral
defects in even the best of his characters. We will
also examine Dickens' social consciousness.
England was the first and, in the nineteenth
century, the greatest industrial power in the world.
But the social conditions England's industrial
machine created for the working class and the poor
were almost unspeakable. Dickens denounced
these injustices fiercely and was one of the loudest,
most influential voices in a time of rapid economic
and social change. Dickens was trained as a
journalist in his early twenties, and he was a life-
long devotee of the theater, and we will look at
both influences in his writing. In addition, we will
look closely at the discontinuities and
discontinuities in his often-sprawling novels where one often
discovers pathos succeeded by comic cavoring
and keen psychological portrayals following on the heels
of melodrama.
Prerequisite of ENG 10 required for all English
majors. Prerequisite of ENG 1 & 2 required for all
non-majors.
Credits: 3
On Occasion

ENG 29 Edward Albee
A study of the major works of one of America's
greatest living playwrights, three time Pulitzer Prize
winner Edward Albee. Since the production of The
Zoo Story in 1959, Edward Albee has created
excitement and controversy on stage. His audiences
are captivated by his sophisticated characters, witty
ENG 41 The Art of Poetry
This course inquires into the nature and art of poetry. Why does poetry matter? How does it work? Does poetry do anything? Should it? To conduct this inquiry as poets and critics of poetry do, we will closely read and interpret many poems, across time and genre. We will ask how poets use structural choices, musical tools, and shaping devices to create and convey complex experiences. Students will learn to read with understanding, perception, and enjoyment; to recognize the relationships among a poem's form, its devices, and its content; and to write clear, meaningful critical explications of poems. This course is a short immersion in a lifelong, sustaining question: How do I read this poem?
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 42 The Art of Autobiography
This course examines the art of autobiography in a comparative context from its origins in St. Augustine's Confessions to recent expressions in such a work as the Nigerian writer Wole Soyinka's Ake: The Years of Childhood. In tracing the landmarks of this genre, we will cover such works as Cellini's Life, Franklin's Autobiography, Rousseau's Confessions, Giono's Father and Son, Saritte's The Words, and Anais Nin's early diary. Literary structures are studied as they emerge in the evolution of the genre. Standards of authenticity and what "they claim" are also evaluated. Various critical approaches are considered with respect to the genre of "life-writing" along with the different cultural contexts which have affected its development.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 43 Childhood and Literature
The class will read and discuss works of recognized literary quality which track the development of a child or adolescent. Some of these works were originally written for children, some were once considered suitable for children but no longer are, and some are written for the adult reader but from the viewpoint of a child narrator. In some cases the course will revisit works ordinarily read by pre-college students, and perhaps by the class members, to test the concept of altered reactions to and understanding of a work of literature over time. A typical series of readings for this course might include versions of fairy tales like J. M. Barrie's Peter Pan and Lewis Carroll's Alice in Wonderland; and contemporary works from the viewpoint of the child or adolescent narrator.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 44 Emerging Writers and Popular Traditions
This is a special topics course with a focus on new emerging writers and popular genres or traditions. The topic will concern writers whose status as noteworthy or great authors has not yet been established or genres and traditions with a significant overlap with popular culture. Traditions or genres that might be offered under this number include: Science Fiction and Fantasy, Romance, Detective Fiction, the Western, or Literature of Nonsense. This course may be taken more than once if topic duplication is avoided.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 45 The Art of Poetry
This course inquires into the nature and art of poetry. Why does poetry matter? How does it work? Does poetry do anything? Should it? To conduct this inquiry as poets and critics of poetry do, we will closely read and interpret many poems, across time and genre. We will ask how poets use structural choices, musical tools, and shaping devices to create and convey complex experiences. Students will learn to read with understanding, perception, and enjoyment; to recognize the relationships among a poem's form, its devices, and its content; and to write clear, meaningful critical explications of poems. This course is a short immersion in a lifelong, sustaining question: How do I read this poem?
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 46 Literary Forms and Genres
This course is a close analysis of a particular form or genre illustrated by literary works; for example, contemporary poetry, science fiction, the Gothic novel. This course may be taken more than once if topic duplication is avoided.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 47 Ideas and Themes in Literature
This course is a close analysis of a body of literature bound together by a common factor or concern, for example comic literature, literature of the East, the middle class in society, the Industrial Revolution. This course may be taken more than once if topic duplication is avoided.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 48 English Drama
This course allows the student to explore the rich English dramatic tradition, one of the earliest and most vibrant in the Western world. Readings will trace its beginning in early medieval times through its extraordinary development in the time of Shakespeare and his contemporaries and record the shocking close of the theatres during the Puritan Commonwealth. Though its progress was interrupted, English drama rebounded with new energy in 1660 and continued to develop new and interesting dramatic types: sexually-charged comedies, and sentimental comedies, as well as the outrageously talky plays of George Bernard Shaw and the suave comic ironies of Oscar Wilde in his comedies of manners. The energies of the English theatre continued to flourish in the twentieth century in the absurd comedies of Harold Pinter and into the twenty-first in the intellectually challenging comedies of Tom Stoppard.
Considerations of text will be supplemented by a study of theatrical innovations and performance practices. Readings will be drawn from the major playwrights.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 49 Great Plays
This course aims to engage the student in the consideration of the unique qualities of performed work. The interrelationship of drama to religious
practices, the establishment of ritual and the demand for entertainment coalesce into something that is a distinctive ingredient of every culture. The broad perspective considers both Greek tragedy and comedy, juxtaposed with medieval farce; as well as blood-curding Renaissance tragedies and sexually charged Restoration comedies, proletarian morality plays and compelling views of modern emancipated life. All of these provide a rich landscape against which we consider the unique qualities of drama, as well as the ways in which performance reaches a broad audience. What is the relationship of the playwright to his or her audience? What are the most effective ways to convert the viewers and readers to the playwright’s value scheme? Readings may include works of Sophocles, Aristophanes, Shakespeare, Ibsen, Chekhov and O’Neill.

Same as WLT 50.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 51 Greek Drama
The creation of the great Dionysian festival in the fifth century in Athens marks the emergence of the western tradition of drama. Initially providing the context for the performance of tragedy and later comedy, the yearly festival in Athens brought citizens together to witness the dramatization of philosophical, cultural, and political issues crucial in the development of Athenian democracy. Greek drama is characterized by an intense engagement with themes such as the meaning of human and divine justice, the conflict between tyranny and democracy, the subordination of women, the limitations of human knowledge, the problems of interpersonal conflict and war, the nature of wisdom, and human vulnerability to suffering and misfortune. Engaging closely with the fervor generated by the political turmoil, ideological conflict, and cultural crisis that swept through Greece in the latter half of the fifth century, the drama of Aeschylus, Sophocles, Euripides, and Aristophanes forms the foundation for many of the enduring questions reflected upon subsequently in the western literary imagination. The course will cover representative works by each of the authors mentioned above.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 52 The Bible as Literature
This course is study of the Bible as a literary masterpiece. The course covers such works as Genesis, Exodus, Job, Psalms, Ecclesiastes, the Song of Solomon, Isaiah, the Gospels, and the Epistles of Paul.
Same as WLT 52.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 54 Eighteenth-Century Literature and Life
From 1660 to 1800, London was the center of English literature. London was also the largest and busiest city in Europe, a hub of finance and commerce, as well as fashion, culture, aristocratic social life, and theaters and galleries, but it was also home to hundreds of thousands of people living in extreme poverty, often dying of starvation. Perhaps because of this friction, writers, as well as visual and musical artists, produced works of fierce energy: some heatedly passionate, some wildly comic, most of them deeply provocative. Readings include satirical attacks on the establishment, fanciful tales of exotic lands, successful strategies for young lovers, plays glorifying criminals, poems of advice and self-judgment and discussions of what constitutes genuine happiness. Readings will include selections from Jonathan Swift, John Gay, Alexander Pope, Susannah Centlivre, and Samuel Johnson.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 55 The Romantic Period
This course focuses on the works of seven major writers of the late eighteenth and early nineteenth centuries. Leading colorful lives in a time of revolutionary fervor, the poets William Blake, William Wordsworth, Samuel Taylor Coleridge, George Gordon Lord Byron, Percy Bysshe Shelley, and John Keats forged a new poetic idiom while working in a variety of new ways. Among prose works of the period, William Blake’s prose poem, The Marriage of Heaven and Hell, and Mary Wollstonecraft Shelley’s novel Frankenstein provide a new mythology for understanding the relationship of God and humanity.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 58 The Victorian Period
Moved by the social and aesthetic concerns of their time, authors of the Victorian period worked to represent in their writing the minutia of what it meant to be alive in 19th-century Britain. Literature moved from the concerns of the Romantics with sublimity and the apocalypse to a realism interested in such matters as class, money, morals, and manners. In this course the works of the major novelists and poets of the time will be read closely, but they will also be explored in light of the vast and exuberant changes that were influencing these authors’ lives and those of everyone around them. This course will revolve around such topics as the modern city and industrialization, gender and sexuality, and religion and science. Authors read will include Tennyson, Browning, Arnold, Hopkins, the Rossettis, George Eliot, Dickens, the Brontës, Conrad, and Wilde.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 66 Classical Literature in Translation
Beginning with the Iliad and the Odyssey written during the eighth-century Renaissance in Greece, the classical tradition provides the foundation for many of the pervasive themes found in the western literary tradition. Characterized by an intense engagement with many of the archetypal myths of Greek oral culture that preceded them, Homer’s epics had a profound impact upon the tragedies written in the fifth century in Athens and reflected a similar engagement with mythic tradition. By the same token, many of the themes reflected in epic and tragedy find expression in the original material generated by comedy and serve as a constant point of reference for the philosophical and rhetorical traditions also developing at the time. In addition, the presence of pervasive themes concerning all aspects of the human condition, in tandem with the literary forms generated during this period, extends well beyond the Greek world and can also be found in classical eastern texts producing their own unique genres. The literary forms generated in the era of classical Greece also came to have a profound influence on the literature generated in the Roman period. Whether through a comparative analysis of eastern and western texts and/or an examination of Greek and Roman ones, this course will examine the literary forms and themes found in classical literature.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 68 Mythology
This course will acquaint students with various approaches to myth (including the popular, literary, psychological, folkloric, and anthropological) and the theoretical conflicts and overlaps that exist among disciplines. Students will examine past and current trends in the study of mythology and consider the relevance of myth for ancient as well as contemporary peoples. Selected myths, legends, and folktales from within and outside of the Indo-European group will be considered.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion
ENG 78 The English Novels Nineteenth and Twentieth Centuries
The novel is an eighteenth-century invention which flourished during the nineteenth and twentieth centuries. In England, the mainstream tradition of the novel is realism: a depiction of life as it really is, with the kinds of details we readers are familiar with as we move through our world today, subject to familial, social, historical, cultural, and economic forces. Many of the works we will read in this course will be realist novels, but we will trace in them influences of Romanticism, the Gothic, and symbolism. We will also explore the "breaking" of form and artistic convention practiced by the Modernist novelists of the early 20th century and their successors. We will examine a number of themes the novels have in common: love of various kinds; the conflict between the individual's needs and desires and those of the family or of society; the place of the past in people's lives; the sexual and social "codes" the characters in these novels must master to succeed in life and achieve happiness; the role of social class and money in shaping the characters' fates and values. Moving outside the relatively comfortable sphere of national territory, we will also explore the mythology and practice of colonialism.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 99 Research in English
This course is a coordinated program of readings, conferences, and research, culminating in a written thesis of approximately 4,000 words. This is not a regular classroom class. A student must arrange through the Department Chair to work with a particular faculty member before registering for this course. Can be combined with ENG 90 for a 3-credit reading course.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 100 Seminar in English
Small groups of students meet to discuss, analyze, and do research on, and report orally and in papers read before the group on selected topics in literature. Topics chosen each term by the instructor. This course may be taken more than once if content is different.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 101 Internship
This is a career-oriented course with placement and supervised work in a professional setting in law, publishing, public relations, or the like to provide direct practical experience in the application of skills from academic course work. This course is not a regular classroom course. A student will usually have completed EEE 1. A student must arrange through the Department Chair to work with a particular faculty member before registering for this course.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
Every Fall and Spring

ENG 104 History of Irish Literature
Writing in the early twentieth century, social and literary critic Douglas Hyde observed that "the Irish race is at present in a most anomalous position, initiating England and yet apparently hating it. How can it produce anything good in literature, art, or institutions as long as it is actuated by motives so contradictory?" The movement now called the Irish Literary Renaissance is an attempt to resolve that contradiction; its goal was to question the influence of English literature on Irish writers, and develop a specifically Irish literature for an independent Irish nation. This course will be a writing intensive study in cultural context of the major Irish writers involved: Lady Augusta Gregory, John Millington Synge, Sean O'Casey, William Butler Yeats, and James Joyce.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 105 Disciplinary Literacy in English
The course shows students the special ways of looking at humanistic texts and gives them the skills to communicate to others fundamental concepts of reading, writing, listening, and speaking in the humanities. Students will learn such things as how to understand and interpret the presentation of abstract ideas, and to interpret and explain the nature of textual evidence. This course fulfills 3 credits of the Literacy requirement for students in the NY State approved program in English for Adolescence Education. For Senior English majors including those in education programs.
Credits: 3
Every Fall and Spring

ENG 106 African Postcolonial Literature
The decolonization of Africa was accompanied by the development of a diverse body of national literatures focused upon the struggle for liberation from European control as well as the problems engendered by political independence. These national literatures frequently address the destructive legacy of colonialism even as they present tangible alternatives for a renewal of African culture and society. Through a close reading of several novels representative of distinct African cultures in confrontation with English, French, and Belgian imperialism, we will explore the struggle of former colonies to rediscover their cultural roots and assess the far-reaching impact of colonial domination on African lives. Issues addressed in the class will include: the impact of colonization on the psyche of Africans, the interrelationship between racist, sexist, and economic forms of oppression, the issue of cultural authenticity as it relates to language and emergent post-colonial identities, the role of political resistance in constructing new cultural forms and communities in the wake of colonialism, and the persistence of various forms of neocolonialism in African societies.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 107 Internship
This is a career-oriented course with placement and supervised work in a professional setting in publishing, public relations, or the like to provide direct practical experience in the application of skills from academic course work. This course is not a regular classroom course. A student will usually have completed EEE 1. A student must arrange through the Department Chair to work with a particular faculty member before registering for this course.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
Every Fall and Spring

ENG 108 Disciplinary Literacy in Literature
The course shows students the special ways of looking at humanistic texts and gives them the skills to communicate to others fundamental concepts of reading, writing, listening, and speaking in the humanities. Students will learn such things as how to understand and interpret the presentation of abstract ideas, and to interpret and explain the nature of textual evidence. This course fulfills 3 credits of the Literacy requirement for students in the NY State approved program in English for Adolescence Education. For Senior English majors including those in education programs.
Credits: 3
Every Fall and Spring
known authors such as Jonathan Swift, William Butler Yeats, John Millington Synge, and James Joyce, as well as newer works by twenty-first-century writers. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 105 Native American Literature 
This course will examine works by Native Americans from the 1970s to the present. We will look at how writers and artists construct personal and collective identities, how they relate to specific events and general trends in North American history, and how they interact with dominant European-American cultures and other groups. We will also explore what "native" now means and how it coincides with the changing definitions of "nation" and "culture." The class will also look at the changing field of literature in general and how literature and literary study are affected by other media, including film and video, music recording, radio and television, and above all, the internet. 

The political dimension of the works sometimes seems inescapable, but the results are often unpredictable, well balanced, funny, and remarkably beautiful. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 107 Postcolonial Literature 
Through a close reading of both European and non-European literary and theoretical works, this course will explore the central economic, political, and psychological problems left in the wake of the period of decolonization in the third quarter of the twentieth century. Issues addressed in the class will include: the impact of colonialism upon the psyches of colonizer and colonized alike, the representation of colonized cultures in European consciousness along with challenges to those representations, the instrumental role of paradigms of gender in patterns of colonial domination, the interrelationship between racial, sexual, and economic forms of oppression, and the issue of cultural authenticity as it relates to language and emergent postcolonial identities. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 108 African-American Literature of the Twentieth Century 
For African Americans, the twentieth century began with an exodus from the South in the hopes of finding greater opportunity and freedom. Yet this journey was shaped by an ongoing struggle against racism, violence, and socio-economic disenfranchisement. In part, this course examines the artistic response to the social conditions facing African Americans in the twentieth century. With a specific emphasis on the Harlem Renaissance, the Black Arts Movement, and Black Feminism, this class investigates the impact of African-American literature on American culture more broadly. How do these movements relate to and differ from other artistic and cultural trends at the time? How do African-American writers interrogate notions of race and ethnicity? Through texts, visual arts, and music, these works challenge us to evaluate the role that racism continues to play in contemporary American culture. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 109 American Slave Narratives 
An examination of narratives concerning African-American slaves - some autobiographical, some fictional. How, we will ask, did various representations of slaves not only serve abolitionist goals but also address changing attitudes toward race, gender, law, property, and national identity? The course also considers the literary/rhetorical aspects of the writings and analyzes the blending of literary and historical discourse, leading to questions about what role the "construction" of the African-American past plays in acts of collective memory. Readings may include the following: The Interesting Narrative of the Life of Olaudah Equiano, The Narrative of the Life of Frederick Douglass, Jacobs's Incidents in the Life of a Slave Girl, Stowe's Uncle Tom's Cabin, Melville's Benito Cereno, Twain's Huckleberry Finn, Chesnutt's Conjure Woman tales, and Morrison's Beloved. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 110 The Black Diaspora: African-American Literature in Context 
This course examines varying perspectives on the black experience. Most writers - blacks, whites, and "passers" - are from the United States, but England, Russia, France, and the West Indies share the stage. We begin and end with autobiography, moving from the public persona of Frederick Douglass to the confessional of Jamaica Kincaid. Cultural differences and diverse points of view are addressed: blacks writing about blacks, whites writing about blacks, and "passers" avoiding racial themes. In attempting to define the black experience, we pose the crucial question - does culture trump color? 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 111 The English Renaissance 
The early modern period of English culture was a time of unprecedented social change during which the very concepts of the universe, society, and national and personal identity were renegotiated. Astronomers saw chaos in the stars. Believers murdered each other in the name of religion. Nation states consolidated power and became colonial empires. Individuals, turning inward, confronted with renewed energy the question of what it meant to be human. The purpose of this course is to examine the astounding variety of literary forms (such as lyric poetry, drama, epic, and essay) and philosophical perspectives that were invented during the reigns of Henry VIII, Elizabeth I, and James I. Students will be encouraged to rediscover this brave new world of renaissance and revolution in the "golden age" of English literature. 

To that end, it emphasizes the literary, historical, and cultural contexts for understanding the work of such key authors as Sir Thomas Wyatt, Christopher Marlowe, Sir Walter Raleigh, Edmund Spenser, William Shakespeare, John Donne, Sir Francis Bacon, and Ben Jonson. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3 

On Occasion 

ENG 112 Modern British Literature 
At the beginning of the twentieth century, Great Britain was the richest and most powerful nation on earth and had experienced remarkable stability and peace for many decades. Yet revolutionary change was coming: England would fight two catastrophic wars within the next twenty-five years, its empire would begin to collapse, its wealth would disintegrate, and its young would question every inherited value, including articles of religious faith, traditional institutions, and customary perspectives. The literature written during this century reflects these changed realities, and it is rich, provocative, challenging and disturbing. It performs distinctly modern experiments with some of the traditional components of literature - the use of myth, the rendering of human consciousness, the operations of narrative point of view, and the reordering of form. This course will explore the value of the past and the collapse of traditional sources of meaning and authority; changing gender roles and family structures; the bitter legacy of World War I (the first war of mass destruction); sex as a liberating - yet sometimes destructive - force; and the brutal exploitation that colonialism and capitalism engendered. We will see the shock of the new in this literature, as well as both the terror and excitement of change. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 

Credits: 3
ENG 113 The Eighteenth-Century English Novel

Often described as the period in which the genre of the novel was created and developed into a dominant form of literature for an educated reading public, the eighteenth century was a turbulent period of struggle between various ideological forces that would transform British society. As a period that gave rise to what would eventually be characterized as the realist novel, the eighteenth century provided its great authors with a focus that enabled them to record the emergence of the individual as a historical entity. In addition to providing early examples of criminal, realist, sentimental, and Gothic novels, the eighteenth century furnished its authors with a wide range of material generated by the emergence of capitalism, travel and exploration, the development of colonialism, religious conflict, and the rise of experimental science. These changes also generated intellectual conflict between conservative, anti-scientific Humanists and utilitarian, pro-traditional Moderns, a conflict that plays a prominent role in much of the fiction generated during the period. Possible authors covered in the class include: Defoe, Swift, Burney, Fielding, Radcliffe, Richardson, Sterne, and Smollett.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 114 The Nineteenth-Century English Novel

In the 19th century the novel reached its fullest and richest development. Readers came to novels to feel empathy for characters much like themselves: who toiled to earn a living, experienced the difficulties of love, found themselves lost in the chaos of cities made newly dangerous by industrialization. Realism came to dominate the form, and this course will be attentive to the way the novel remained vital connected to the current social world, in particular its exploration of poverty, class, gender roles, and the modern city. But in the beginning of the 19th century other movements were still in force: Romanticism and the Gothic. Their antirealist themes - altered states of consciousness, madness, and the supernatural - thread their way throughout the century, leading one to question the usefulness of the term "Realism." Novelists covered will include Austen, the Brontës, Dickens, George Eliot, Gaskell, Thackeray, Trollope, Collins, Hardy, Conrad, and Wilde.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 115 The World Novel in English

In the second half of the twentieth century, the novel emerged as the preferred form of literary presentation in English-speaking areas apart from the central axis of Britain and the United States. Writers in Australasia, South and East Asia, Canada, the Caribbean, and Africa stopped "looking back," and instead reoriented the novel to discuss political developments, historical movements, and personal recognitions based upon local materials or regional circumstances. This course will examine six to eight novels from a number of different areas, in many different styles, with a particular focus on the works as expressions of contemporary realities, intentions, and needs; we will look at how the use of English by these authors changes the former imperial language into a supple, useful, and beautiful vehicle for personal expression and group identity.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 116 W.B. Yeats Poet in a Revolutionary Time

Many critics assert that William Butler Yeats (1865-1939), Irish poet, statesman, dramatist, mythologist, cultural activist and nationalist, produced the finest poems written in English in the 20th century. While heavily influenced by Celtic (pre-Christian) mythology and folk tales, Yeats' work was also affected by the revolutionary tenor of his times, and in particular, by Ireland's struggle to achieve political independence from England. Many of Yeats' finest poems are political in nature, but there are many other themes which recur in his poetry - his love for the beautiful, ardent revolutionary, Maude Gonne, for example; his admiration for Byzantium (the ancient name for modern-day Istanbul in Turkey) where, according to Yeats, the religious, aesthetic and practical parts of life were harmoniously unified; and the conflict between the spirit and the body (or between other dualities) which preoccupied him all his life and which are resolved differently in different poems. We will examine all of these themes. Students will have ample practice in this course in reading and interpreting short poems.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 117 Small Worlds: Literature of the Making of the Modern World

Borrowed from the title of a novel by David Lodge, the title of this course, "Small World," captures its focus on the college campus as microcosm. The life of the university is often contrasted with "real" life, the world to which students will graduate when they earn their degrees. For professional academics, however, the world of the campus is the real world, and for the students who pass through this world, its reality shapes their life for four years, and possibly for a lifetime. This course examines the academic life as it is depicted in literature. The works chosen will examine the way in which the university setting functions in various literary genres at various periods in history, but with special emphasis on the late twentieth century. The students and professors who populate these pages will enable the students enrolled in the course, and their professor, to engage in a discussion of their common enterprise: living and working, whether for four years or for a whole career, in the little universe of the college.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 133 Eighteenth-Century Writers on Writing

Practice of writing in the eighteenth century. The first half of the course is devoted to examining different theories of writing and its relationship to philosophy, science, and literary criticism of the Enlightenment. In the second half of the course, students use these theories as lenses to examine modern discourse practices, including political speeches, literary texts, advertisements, and food packaging.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 134 Byron and His Revolutionary Circle

This course acquaints students with the theory and practice of writing in the eighteenth century. The first half of the course is devoted to examining different theories of writing and its relationship to philosophy, science, and literary criticism of the Enlightenment. In the second half of the course, students use these theories as lenses to examine modern discourse practices, including political speeches, literary texts, advertisements, and food packaging.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 135 Renaissance and Revolutions: The Making of the Modern World

Astounding changes occurred - beginning around 500 years ago - in the social, cultural, and intellectual life of Western Europe and the Americas that have had a lasting impact on our sense of self. Technological advances and theoretical innovations changed the very nature of the way in which individuals came to conceive of themselves and their environment. Copernicus and Galileo transformed our conception of the
universe. Magellan helped remap the world. Leonardo DaVinci and Michelangelo produced a more compelling reflection of the material world. Machiavelli redefined politics and Montaigne explored the vagaries of human consciousness. This interdisciplinary course provides an introduction to some of the highlights of Renaissance culture and traces their impact on the literature, philosophy, and theater of the time. 

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 136 The Victorian Rebels**

When the Victorians are thought of today, many stereotypes come to mind: they were sexually repressed, their architecture and furniture was overly elaborate and fanciful; their literature is long and dull. In this course these stereotypes will be explored, but they will also be largely exploded. The literature of powerful women and early feminists will be considered; the writings and paintings of sexual radicals of all stripes will be explored; and the poetry and criticism of political and social revolutionaries will be studied. Finally, this course will prove that all the good rebellions of today have their roots in the Victorian period. Works by the following writers, artists, and designers will be included: Emily Brontë, Dante Gabriel Rossetti, Christina Rossetti, Elizabeth Barrett Browning, William Morris, Algernon Charles Swinburne, Michael Field and Oscar Wilde.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 137 Magic Realism**

The term "magic realism" was originally used by the German art critic Franz Roh to describe painting that exhibited an altered representation of reality but has since come to be associated with literature with fantastic elements that defy rational explanation. Some other qualities of magical realism fiction include: the deadpan presentation of fantastic events, the use of symbolism and sensuous detail, non-linear narratives, and the use of implausible events to provide social and political commentary. Through a close reading of several representative works from the tradition, we will explore the unique blend of realism and fantasy that gives magical realism its distinctive signature. Some major themes addressed in the course will include: problems of human identity caused by the misuse of political power, the presentation of utopian alternatives to oppressive political systems, and the use of the supernatural to represent the inner psychic landscape of human experience. Authors covered in the class will include: Marquez, Rushdie, Okri, Allende, Morrison, Rys, and Roy.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 138 Gender, Sexuality and Literature**

Gender and sexuality are - and always have been - culturally constructed. This means that our ideas of what a "woman" is, or a "heterosexual," have changed drastically throughout history. Our understanding of these identities has everything to do with forces in our society and next to nothing to do with the bodies we are born in. Literature plays an important role in exploring how gender has been constructed historically, and certain seminal texts have themselves caused cultural shifts in what these terms mean. To serve as a foundation, this course will consider a range of theoretical approaches, from psychoanalysis to queer studies to performance studies and beyond. Works by such authors as Mary Wollstonecraft, Oscar Wilde, Virginia Woolf, Anais Nin, Jean Genet, Radcliffe Hall, Audre Lorde, Jeannette Winterson and others will also be studied.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 139 Gender and the English Language**

In this course, we will look at the ways in which our use of language reflects and sustains our cultural attitudes about gender. We will begin by looking at how linguistic phenomena are linked to social ones, and go on to consider how gender roles are enacted through our use of and attitudes toward language - for example, in how we organize our conversations, the degree to which we use indirectness or politeness strategies, and the amount of talking time we occupy and how we do so. We will encounter a number of different ways of analyzing and interpreting our data, and debate the merits of each based on our own experiences as English speakers.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 140 The Bloomsbury Group**

Virginia Woolf wrote that "in or about December 1910, human character changed." Although Woolf was writing about Roger Fry's hugely influential Post-Impressionist art exhibition, she was also thinking of her own literary practice, and of the patterns of behavior exhibited by the artists, writers and lovers who "belonged" to the Bloomsbury Group, that iconoclastic collection of people who lived in and around the Bloomsbury section of London in the early days of the twentieth century. This course will trace the ideas and experiments - visual, literary, sexual - enacted by figures such as Virginia Woolf, Lytton Strachey, E.M. Forster, Roger Fry, Vanessa Bell, Clive Bell, Duncan Grant and some of their many other London and Cambridge associates.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 141 The Literature of the Working Class**

Since the invention of capitalism three centuries ago, workers have been writing and telling stories about their experiences. The industrial proletariat, slaves, unskilled workers, and unpaid domestic laborers have generated a rich literature addressing their struggle to live, express themselves and find happiness in economic and social environments that often present challenges to their physical survival and undermine their psychological well-being. Through the examination of a wide range of genres that include fiction, drama, poetry, music, folk tales, memoirs and manifestos, this course will explore the experience of workers in the industrial world across a wide variety of cultures. The treatment of workers' struggles will cut across race, gender, continents and cultures in an effort to identify commonalities of experience shaping the perspectives of manual laborers.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**

**ENG 151 Survey of American Writers to the Civil War**

This course examines works representative of various movements within American literary-intellectual history. We begin with the poetry and personal narratives of the Puritans (Anne Bradstreet, John Winthrop, Jonathan Edwards). From there, we explore the satires and the autobiography of Benjamin Franklin, as well as the slave narrative of Olaudah Equiano, to see how these eighteenth-century Enlightenment figures attempted to recreate the American identity, borrowing from but also importantly revising the Puritan point of view. We then address the romantic writings of Ralph Waldo Emerson, Margaret Fuller, Henry David Thoreau, and Walt Whitman to understand how these writers represented the spirit of Romanticism. Finally, reading works by Washington Irving, Nathaniel Hawthorne, Frederick Douglass, Edgar Allan Poe, Herman Melville, and Emily Dickinson will help us see how American writers used Gothic motifs to represent their ambivalent or outright critical attitudes toward some of the earlier literary, philosophical, religious, social, and political traditions.

**Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion**
ENG 152 The American Novel
This course traces the development of the novel in America from the late eighteenth century to the present. In addition to examining different types of fiction, such as sentimental, realistic, modernist, and postmodernist, we will also explore how these novels were shaped by and contributed to some of the social and cultural forces of their day. What makes these works "American?" How do they portray social, economic, and ethnic hierarchies in the United States? How do they wrestle with the failures of America's promise to offer all its citizens freedom and equality? After considering some of the earliest examples of American novels, we will study writers such as James Fenimore Cooper, Herman Melville, Harriet Beecher Stowe, Henry James, William Faulkner, Vladimir Nabokov, Ralph Ellison, Toni Morrison, Don DeLillo, and Philip Roth.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 153 Contemporary American Drama
Contemporary American Drama has been invigorated by creative and cultural forces that have emerged over the last five decades to challenge the theatrical establishment of the early twentieth century. It thus assumes a unique identity. The popular American themes of free expression of individuality and a belief in a bright future now extend beyond Broadway, finding voice in offBroadway houses and alternative and regional theatres. The style, structure and conventions of earlier American plays have often been retooled; orthodox theatre architecture sometimes modified; and the demographics of theatre on stage and in the audience have been expanded. These practices reflect the creative fire that has produced plays with bold new contours. Readings will include Edward Albee's Who's Afraid of Virginia Woolf?, Sam Shepard's True West, August Wilson's Ma Rainey's Black Bottom, and David Mamet's Glengarry Glen Ross.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 154 American Poetry
This course will present a relatively broad and fairly rapid survey of major American poets. We will dwell mainly on three large historical periods: the nineteenth century of Emily Dickinson and Walt Whitman; the early twentieth century of Robert Frost, Hart Crane, Marianne Moore, and Wallace Stevens; and the contemporary period (today), when there are more American poets being published than ever before. (These twenty-first century poets will probably be represented by figures like Robert Pinsky and Louise Glück.) In order even to begin grasping this historical range and poetic diversity, we'll need to move at a pace of about one poet per week, but we'll hope to sustain a fairly serious engagement with each of our poets in turn, while thinking about how each of them imagines (or re-imagine) the idea of America and American discourse.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 155 O'Neill, Miller, Williams in Modern American Drama
An intensive study of three playwrights who changed the course of American drama and branded it with a distinctively American quality. Eugene O'Neill, the son of the country's leading actor, knew early-century American drama intimately and decided to set out in a completely different direction. He rejected the popular melodramas; instead, he wrote searing personal tragedies and attempted to capture in his work the quality of ancient Greek tragedy. He wrote of prostitutes, farmers, young wives and domineering fathers. He created new theatrical styles and wrote Long Day's Journey into Night, often called the greatest American play. Arthur Miller broke theatrical ground in completely different ways: he experimented with surrealism in Death of a Salesman, now an American classic. In the body of his work, he continued to probe questions of guilt, individual perceptiveness and moral responsibility, and he continued to master a range of theatrical styles. Tennessee Williams, a genteel Southern rebel, abandoned the predominantly realistic tradition, feeling it was exhausted and called for a "plastic theatre" in which every scene was crafted as a living sculpture. These three playwrights established the uniqueness of American drama in the early twentieth century. Readings in the course will include the major works of the three playwrights.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 156 Irish-American Fiction
Beginning with the mid-nineteenth-century wave of emigration due to the Great Famine in Ireland, the Irish became a formidable presence in American life and in American fiction as well. We will read representative samples of nineteenth- and early twentieth-century fiction as a foundation for the major focus of the course, which is the contemporary novel of the Irish American experience. For our purposes, we will define Irish American fiction not by the ethnicity of the novelist but rather as fiction which examines the connections between Ireland and America, the influence of the Irish past in the lives of the American characters, the search for a precarious balance between being Irish and being American. Possible authors include Tom MacHale, J. P. Donleavy, John Gregory Dunne, Mary Gordon, Alice McDermott, William Kennedy, and Pete Hamill.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 157 American Modernism and the Art of Making it New
Something radical happened in the early twentieth century. Painters moved toward abstraction. Composers embraced atonality. And writers created a new literary aesthetic through fragmentation, stream of consciousness, and other experiments with language. So what were some of the social, cultural, and political forces that brought about these changes? How were twentieth-century artists rejecting the practices of the Victorian era? How were they responding to drastic changes in technology and science? And how were they challenging audiences to be new readers, viewers, and listeners? This class will examine this period (1907-1929) in American literature, art, and culture. We will read fiction, poetry, and drama, study visual art (Duchamp, Bally, Boccioni, Picasso, Matisse, Cézanne), listen to music (Ravel, Stravinsky, Schoenberg, Ellington), and do research on historical and social context, including topics such as lynching memorabilia, nineteenth- and twentieth-century etiquette manuals, World War I propaganda, and Diaghilev's Les Ballets Russes. This interdisciplinary approach will not only provide a richer understanding of the writings of Gertrude Stein, Eugene O'Neill, Ernest Hemingway, Willa Cather, T. S. Eliot, Jean Toomer, Nella Larsen, e. e. cummings, Wallace Stevens, William Carlos Williams, Ezra Pound, H. D., William Faulkner, and F. Scott Fitzgerald, for example, but it will also challenge us to think critically about the social and cultural changes shaping modernism.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 158 Freak Shows and the Modern American Imagination
The freak show was one of the most popular forms of entertainment in American culture between 1840 and 1940. Audiences clamored to see human exhibits featuring dogfaced boys, Siamese Twins, giants, dwarfs, hermaphrodites, and savage cannibals. Today, only remnants of these shows can be found in museums and state fairs, yet the freak
show continues to have a powerful impact on contemporary literature and art. Why? How do these texts use fact and the freakish body to address social anxieties about difference? How do these images critique racial hierarchies and heterosexual norms in American culture? As spectators, what is our role in the othering of certain individuals and groups?

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

ENG 161 Melville

Crowning Melville’s exotic travel narrative about the South Seas (Typee), his famous novel about the pursuit of a great whale (Moby-Dick), his gothic urban novel Pierre, his story of convicts on the Mississippi (The Confidence Man), as well as his shorter works such as “Bartleby the Scrivener,” Benito Cereno, and Billy Budd, this course examines Herman Melville’s journey as a writer interested in “forms” of all kinds: aesthetic, novelistic, social, cultural, legal, and historical. We will analyze Melville experiments in narrative construction, and will relate this to the ideological implications of history writing and to the power structures such writing serves. In addition, we will consider other aspects of the work: Melville’s view of race and non-Western culture; the connections between slavery in the South and the economic conditions in the industrial North; nature’s law and man’s law; national identity and the notion of a national literature for America. Melville will be also be discussed in relation to his contemporaries: Emerson, Poe, and Hawthorne.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

ENG 162 American Autobiography

An exploration of autobiographies and quasi-autobiographies that tell the story of Americans from the early colonial period right up to the twentieth century. Discussions will revolve around the aesthetics of autobiography, the mixture of fiction and fact, and the construction of different “selves” that typify various strains of American intellectual thought as well as various cultural and social circumstances within different eras of American history. Approximately six works are chosen from such autobiographies as the following: Mary Rowlandson’s History of Captivity, Benjamin Franklin’s Autobiography, Harriet Jacobs’s Incidents in the Life of a Slave Girl, Henry David Thoreau’s Walden, Mark Twain’s Life on the Mississippi, Adams’ The Education of Henry Adams, Gertrude Stein’s Autobiography of Alice B. Toklas, Ernest Hemingway’s Moveable Feast, Henry Miller’s Tropic of Capricorn, Malcolm X’s Autobiography, and Paul Auster’s The Invention of Solitude.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

ENG 163 Literature of New York

An examination of literary works set in New York that explore the city as the site of material ambition, romance, cultural diversity, wealth, poverty, and alienation. Discussions will revolve around the way the literature invites sociological as well as psychological analyses of the city’s impact on human lives. Among the five or six works to be read in the course are such New York stories as the following: Melville’s “Bartleby: A Story of Wall Street,” James’ Washington Square, Ruiz’ How the Other Half Lives, Cahalan’s The Rise of David Levinsky (or H. Roth’s Call It Sleep), Wharton’s House of Mirth, Dreiser’s Sister Carrie, Fitzgerald’s The Great Gatsby, Salinger’s Catcher in the Rye, Austen’s City of Glass, Wolfe’s Bonfire of the Vanities, Delillo’s Cosmopolis, P. Roth’s The Dying Animal, and Morrison’s Jazz.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

ENG 164 American Drama

The course will focus on the distinctly American essence of the plays that have shaped our dramatic tradition. Viewing American drama from its eighteenth-century origins to the mid-twentieth century, we will trace the American playwright’s ability to create native characters, to address topics of particular national interest, and to present themes particularly relevant to the American psyche, while simultaneously sharing in the lively currents of international theatre. Consideration will be given to the cultural and historical forces that fostered the creation of new genres, including vaudeville and tent shows. These and sparkling comedies of manners, sensational melodramas, and domestic dramas all contributed to the development of American drama during the first century and a half of its existence. With the emergence of Eugene O’Neill, Arthur Miller, and Tennessee Williams in the twentieth century, American drama attained and continues to hold a highly respected position on the world stage.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

ENG 165 American Colonial Literature

This course examines writing in America before 1800 (roughly the period between the European “discovery” and the first products of an officially independent United States). We will examine the written evidence to find who the settlers were, what they expected or wanted or demanded, how they reacted to what they found, and what models of expression they developed to record their experiences. Readings will emphasize the variety of viewpoints that described America life and the
ENG 181 The Art of Expository Writing
This course explores what it means to write effectively through a consideration of purpose, audience, context, and genre. In particular, we will pay attention to the strategic deployment of pathetic, ethical, and logical appeals as well as other relevant rhetorical principles that aid us in creating and understanding "good writing." Class will be conducted in a workshop format whenever possible with emphasis on the composing and revision process.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 182 Introduction to Creative Writing
This course introduces students to a variety of literary genres, including short fiction, poetry, drama, and screenwriting, and helps them develop the analytical and technical skills to be better readers, writers, and critics. The lecture/workshop format of the course is designed to help students recognize that good writing and reading is a process. Students will be given numerous exercises (on character, dialogue, plot, etc.) and will distribute one scene and one longer work to the class for constructive feedback. By studying established writers, reading student work, and receiving lots of feedback from the instructor and peers, students will develop proficiency in various literary techniques and style.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 183 Creative Non-Fiction
This workshop, in which students present their original writing and learn how to give and receive feedback on their work, explores nonfiction genres such as biography, autobiography and memoir, travel writing, and journal writing but particular emphasizes the essay and its elastic form governed by an aesthetic and epistemology distinct from traditional academic writing and argument. Academic writing often teaches students to defend assertions through logical appeal and to establish authority by eliminating the word "I." The creative nonfiction essay, on the other hand, relies on the subjectivity of an enquiring persona that tentatively explores questions and ideas. In this class, we will consider the value of this latter sensibility and how to cultivate it in our writing as well as the history that enabled and the theory that explains this genre. We will also give attention to the role/form of creative nonfiction in the evolving Web 2.0 environment.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 184 Writing and Healing
"Be kind, for everyone you meet is fighting a great battle." This quote, often attributed to Philo of Alexandria, points to the commonality of suffering and the importance of empathy in human interaction. How do we cope with and make sense of the painful dimensions of our existences? This creative nonfiction class uses the recent scholarship examining the connection between psychological/social/physical healing and the creation of meaning that occurs through the writing process to help students explore the therapeutic dimension of storytelling for both writer and audience and to craft narratives in which painful experiences, including physical illness, become meaningful on both personal and social levels. Emphasis is placed on fostering a supportive but critical writing community to aid the creative meaning-making process of sharing private stories into public ones. This course is appropriate for those earnestly interested in effecting healing through writing about personal experiences and sharing their stories with others.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 185 Theories of Writing and Composing
This course will acquaint students with the history of writing studies and introduce some of the theoretical strands, including overlaps and controversies, that inform the contemporary practice of teaching writing. The course will also treat practical implementation of composing theory and help students become aware of their own writing process and writing standards as well as the political and ethical dimensions of teaching and assessing writing and communication. Some of the topics that may be covered are the origin and history of composition and rhetoric and the process and post-process movements, including the influence of rhetoric, WAC, ESL and linguistics, collaborative learning, expressionism, cognitivism, social constructivism, social epistemic, critical pedagogy, new media/digital literacy, and assessment.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 186 Writing in a Digital Age: Multimodal Rhetoric and Composition
What counts as writing? From an early age we are taught to view writing in a certain way, perhaps as words on a page. However, for many people the so-called "digital age" has changed this definition because suddenly we are able to more easily combine images, sounds, colors, and gestures alongside our words. But how are these combinations different in online and digital writing from previous writing genres like the book, maps, or sheet music? This course will explore the theories of multimodality and give students experience composing in online, digital, and multimodal environments. Throughout, students put into practice ideas of rhetorical choice, audience, adaptability, access, and authorship by designing projects such as multimodal instructions, accessible webtext, or multichannel advocacy projects.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 187 Editing and Professional Writing
This course in professional writing and editing will explore the options for making writing accessible to an audience by exploring a number of genres for publication, as well as what makes writing professional, rhetorically effective, and publishable. The emphasis of the course will be on experiential learning and "real world" publishing contexts. Students will be introduced to technologies, options, and processes of copyediting with an emphasis on rhetorical choice, as well as strategies in document format and design. The course will follow a workshop format and will guide students through the process of taking one significant piece of writing through all the stages of design to copy-editing and publication. Additionally, all students will be required to engage in an on-campus publishing context by submitting an article to the LIU Post student newspaper, The Pioneer.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

ENG 188 Writing in the Workplace: The Rhetoric of Professional Communication
Students will learn the differences as well as overlaps between academic writing and writing in the workplace as well as rhetorical principles of purpose, audience, and context in communication. With these considerations in mind, students will learn and practice "professional" and "business" writing and analyze and discuss the rhetorical principles that seem to govern these genres. Our assumption will be that rather than a simple, dry matter of adhering to static rules, producing such
writing involves a creative and complex negotiation of language. In particular, students will study the way ethos is established through word choice and/or document design and the importance of this principle in effective communication. Students will learn and demonstrate their understanding of this rhetoric by composing in a variety of "professional" genres, such as emails, memos, resumes, reports, and brochures, and by critiquing and analyzing these genres through discussion and other collaborative classroom activities designed to promote such analysis and discussion, including reading journals, threaded discussion, and collaborative work and research. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion

ENG 201 The English Language
Many of us are unfamiliar with fundamental aspects of the English language that we use for everyday communication as well as in our academic and creative work. In this course, the English language will take center stage as we investigate the structures, sounds, history, variation and use of the English language. We will look into the unique history of English as well as its affinities with languages such as German, Dutch and French. We will examine the differences between the varieties of English that exist within the U.S. and around the world, the so-called Global Englishes. We will also consider English in diverse contexts of use to see how speakers draw inferences in conversation and how our use of the language speaks to our attitudes toward class, gender and other sociocultural variables. Finally, the course will consider the ways in which specialized knowledge of the English language can be drawn upon by educators, creative writers and scholars of literature. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion

ENG 202 Varieties of English
This course will look into the ways in which varieties of the English language differ and will consider the reasons for these differences. Using Standard American English as a starting point, we will look at the important differences in structure, sound and vocabulary between American English and varieties such as Black English, Appalachian English, Standard British English, English and varieties such as Black English, Appalachian English, standard British English, English, Singapore English, Australian English, South African English and others. As we go, we will address important questions such as: Is one variety of English "better" than the others? How do different varieties come into existence? What have been the effects of the gradual spread of English on indigenous languages?

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion

ENG 203 The Logic of Conversation
Inspired by the philosopher Paul Grice's seminal work of the same title, this course is an introduction to the logic of conversation. From the initial premise that speakers are cooperative in conversation, we will see how Grice's and other's theories explain the way we interact and interpret conversation in context. In doing so, we will see how speakers calculate irony, correctly interpret nonliterary uses of language such as metaphor and simile, deal with misunderstandings and mistakes, as well as draw presuppositions, implicatures and other inferences in the context of conversation. We will also see how an analysis of conversation can be applied to literary texts to yield nuanced interpretations of dialogue and to reveal effects created against the backdrop of our basic expectations about how conversation works. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion

ENG 204 Theories of Persuasion: Ancient and Modern
This course examines the different theories of persuasion from ancient times to early twentieth century. Throughout the semester students learn how to write persuasively using the ethical and emotional techniques of classical Greece, the rhetorical strategies of the Middle Ages, the psychological techniques of the Enlightenment, and the stylistic and grammatical techniques of the early twentieth century. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion

ENG 205 Sex, Drugs, and Damnsions Letter Writing through the Renaissance
The purpose of the course is to introduce students to epistolary traditions from classical times through the Renaissance. Throughout the course, students examine the contents, the formal structure, and the style of the letter according to such genres as theological, moral, political, and personal. Students will also examine contemporary letter-writing methods and techniques through the lens of ancient epistolary theory. 

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 3 
On Occasion

ENG 207 Theories of Academic Literacy
This seminar focuses on alternative theories of reading, writing, and literacy to prepare writing tutors. This course will also examine definitions of intellectual work in various disciplines as well as the literacy needs of students from a range of cultures, language backgrounds, and life experience. 

Pass/No Pass grading only. 
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors. 
Credits: 0 
Every Fall and Spring

ENG 251 American Writers Since the Civil War
After the Civil War, realist depictions of upper- and middle-class life in American literature soon gave way to a darker, more fragmented vision of the
leading to a multi-character piece. Each piece is in both length and dramatic situation, eventually working toward a playwright. Each is gradually more complex. Through a series of varied weekly playwriting exercises, this course aims to acquaint students with the range of dramaturgical demands placed on the working playwright. Each is gradually more complex in both length and dramatic situation, eventually leading to a multi-character piece. Each piece is given a roundtable reading in which every student participates, and several students will have the opportunity to have their work “performed” through moved readings. This course may be taken more than once if the topic is different. 

Prerequisites of ENG 1, 2, & 182 are required. 

Credits: 3

On Occasion

ENG 285 Screenwriting

Some sections of this course will focus on television writing (in both sixty- and thirty-minute formats), and other sections will deal primarily with writing feature-length films. In either case, this course will help students understand the format, structure, and stylistic conventions of screenplay writing. They will learn how to develop characters and offer a rich visual landscape through dialogue. As with any advanced writing course, it will use a lecture/workshop format, and we will study current film and television writing as models. This course may be taken more than once if the topic is different.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 282 Fiction Writing

The course builds on the skills of ENG 182 with a particular emphasis on short fiction. We will focus on published readings, exercises, and workshops of your writings. Students will produce two long stories, which will be read by the entire class and instructor. By the end of the semester, the student will accumulate a portfolio of work, a significant portion of which will be a sophisticated revision of one story. This course may be taken more than once if the topic is different.

Prerequisites of ENG 1, 2, & 182 are required.

Credits: 3

Every Spring

ENG 283 Poetry Writing

This poetry workshop will involve constructive criticism, analysis, and composition. Students will read and respond to poems by canonical, established, and emerging poets. Knowledge of craft, established in ENG 182, will be strengthened; articulation of poetics, for one’s own and others’ work, will be emphasized. Emphasizing revision, workshops will address choices in form, layout, lineation, musicality, syntax, diction, figurative language, and reading/performance. By semester’s end, students will have created a portfolio of no less than six thoroughly developed, revised poems. This course may be taken more than once if the topic is different.

Prerequisites of ENG 1, 2, & 182 are required.

Credits: 3

On Occasion

ENG 284 Drama Writing

Through a series of varied weekly playwriting exercises, this course aims to acquaint students with the range of dramaturgical demands placed on the working playwright. Each is gradually more complex in both length and dramatic situation, eventually leading to a multi-character piece. Each piece is given a roundtable reading in which every student participates, and several students will have the opportunity to have their work “performed” through moved readings. This course may be taken more than once if the topic is different.

Prerequisites of ENG 1, 2, & 182 are required.

Credits: 3

On Occasion

ENG 285 Screenwriting

Some sections of this course will focus on television writing (in both sixty- and thirty-minute formats), and other sections will deal primarily with writing feature-length films. In either case, this course will help students understand the format, structure, and stylistic conventions of screenplay writing. They will learn how to develop characters and offer a rich visual landscape through dialogue. As with any advanced writing course, it will use a lecture/workshop format, and we will study current film and television writing as models. This course may be taken more than once if the topic is different.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 303 World Literature I - Honors Core

This course is an Honors version of the same material covered in ENG 7 with additional writing assignments to qualify students to complete the competency graduation requirement in written composition. This course is required of all Honors students unless exempted by AP credit, freshman assessment, or Department placement examination. After taking ENG 303 and 304, students are eligible to complete their Core requirement in literature or language with two advanced literature courses in English or any of the foreign language courses normally used for this requirement. Students who have taken ENG 303 may not take ENG 7.

Student must be in Honors College.

Not open to students who have taken ENG 7.

Credits: 3

Every Fall

ENG 304 World Literature II - Honors Core

This course is an Honors version of the same material covered in ENG 8 with additional writing assignments to qualify students to complete the competency graduation requirement in written composition. This course is required of all Honors students unless exempted by AP credit, freshman assessment, or Department placement examination. After taking ENG 303 and 304, students are eligible to complete their Core requirement in literature or language with two advanced literature courses in English or any of the foreign language courses normally used for this requirement. Students who have taken ENG 304 may not take ENG 8.

Student must be in Honors College.

Not open to students who have taken ENG 8.

Credits: 3

Every Spring

ENG 359 The Horse in Literature or Shakespeare and the Invention of the Modern World

ENG 359 The Horse in Literature

Professor Digby

From the ancient Greek world of Plato and Aesop to the wilderness of the American West, the horse has generated brilliant literary works of every genre in literature. This seminar will take an historic and genre-based approach to the themes, symbols and narratives centered on the horse in literature.

Students will read short fiction, novels, plays, and poetry.

ENG 359 Shakespeare and the Invention of the Modern World

Professor Bednarz

More than 400 years ago, an irresistible set of fundamental changes affected the social, cultural, and intellectual life of Western Europe and the Americas, creating the overwhelming phenomenon we now call “modernism.” During this period, technological advances and theoretical innovations changed the very nature of the way in which individuals conceived of both human identity and our environment. No one embodies the spirit of this new modern age better than William Shakespeare, whose literary masterpieces not only participated in these astounding social changes and served as the most eloquent voice of the new age, but also acted as catalysts for social and intellectual change. This interdisciplinary course, which combines attention to material culture and the history of ideas, examines the sustained impact Shakespeare’s work has had in continuing to shape the way in which we perceive both our world and ourselves.

Prerequisites of at least Sophomore status, Honors College, and ENG 1 & 2 are required.

Credits: 3

Every Fall

ENG 421 Writing in the Workplaces the Rhetoric of Professional Communication

Much of the writing we do in college is modeled on academic writing, which often privileges complexity and inquiry and presumes an intellectual detachment from practical communication. This description of academic writing is not meant to be pejorative, nor is it meant to imply an invidious description of academic writing is not meant to be pejorative, nor is it meant to imply an invidious

Student must be in Honors College.

Not open to students who have taken ENG 8.

Credits: 3

Every Spring
discover the relevance and power of rhetoric. This course will focus on exploring the differences as well as overlaps between academic writing and writing in the workplace in order for us to become more attuned generally to the rhetorical principles of purpose, audience, and context in communication. With these considerations in mind, we will practice ‘professional’ or ‘business’ writing and analyze and discuss the rhetorical principles that seem to govern these genres. 

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

Credits: 3

On Occasion

**ENG 422 Dorothy L Sayers From Detective Mysteries to Mysteries of Faith**

Dorothy L Sayers is a major, influential British writer of the earlier twentieth century. First coming to prominence as the creator of the detective Lord Peter Wimsey, she also worked as a dramatist, theorist, and verse translator. Her writings illustrate the importance of work as creative activity (for women as well as for men), the development of deeper themes in detective fiction, the modern failure to understand sin, and techniques of adaptation and translation. Probable texts include early and late mystery novels, the philosophical work The Mind of the Maker, secular and religious plays, and part of Sayer’s translation of Dante. Focusing on connections among poetry, fiction, drama, philosophy, theology, translation, history, and related studies, this course gives students a broad understanding of how humanists think and write, the sort of knowledge that broadens understanding and helps students devise creative solutions to many problems in the real world.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

Credits: 3

On Occasion

**SST 1 Reading and Interpretation**

This course helps students develop reading comprehension and academic writing with emphasis on the writing process, library research, and accessing newer forms of information technology.

Not for English major credit. There are special sections for non-native speakers.

Pass/No Pass option is not available.

Credits: 3

Every Fall and Spring

**SST 1F Reading and Interpretation**

Same as SST 1. For international students.

No Pass/No Pass option available.

Credits: 3

Every Fall and Spring
DEPARTMENT OF FOREIGN LANGUAGES

Phone: 516-299-2385  
Fax: 516-299-2997  
Chair: Associate Professor Gunther  
Professors: DeVivo, Rosario-Velez  
Associate Professors: Codebò, Frouman-Smith  
Graduate Director  

The mastery of a foreign language enables students to deepen their understanding of another culture while learning to appreciate diverse influences on American culture. The study of a foreign language develops communication skills, heightens cultural awareness, improves career opportunities and encourages precision in thought and expression. Courses are multi-faceted and encompass foreign cultures, literature, grammar, history, art and music. Our professors have a wealth of expertise as published authors, researchers, travelers and educators.

The Department of Foreign Languages offers undergraduate degree programs in some of the world’s most widely spoken languages – French, Italian and Spanish. The Department also offers the Bachelor of Arts in Comparative Language, where students can focus on the study of three foreign languages. In conjunction with LIU Post’s College of Education, Information and Technology, the Department offers excellent preparation for careers as French, Italian and Spanish teachers for grades 7 to 12 through its B.S. degrees in Adolescence Education. A five-year accelerated program that combines the B.S. in Adolescence Education and the M.A. in Spanish is available (see below). Concentrations in French, Italian and Spanish are offered for students pursuing undergraduate degrees in early childhood and childhood education.

For non-majors, minors in French, Hebrew, Italian, Japanese, Linguistics, Russian, Russian Area Studies and Spanish are available. The Department’s Critical Language program allows students to receive individualized tutoring in languages including Arabic, Chinese, Dutch, Hindi, Modern Greek, Portuguese, Turkish, Vietnamese and Yiddish. Study of critical languages is helpful to students pursuing degrees in political science, sociology, geography, history, business administration and economics.

B.A. in French

The 129-credit Bachelor of Arts program in French will enable you to communicate fluently in French and prepare you for the many careers in which speaking French is required. Our curriculum encompasses French literature, grammar, history and culture. Courses in composition will hone your fluency in written French, while courses in the culture and civilization of France will explore its social, political, philosophic and aesthetic history. Intriguing electives in such subjects as French theater, poetry and prose literature provide flexibility in planning your course of study.

French majors have a world of career options available upon graduating. Business, schools, health care, government agencies, the media, the financial sector and the travel and tourism industry have an ongoing need for people who are fluent in French. The Bachelor of Arts degree is excellent preparation for study of French at the graduate level, and an undergraduate degree in French paired with a graduate degree in such areas as business or public administration, medicine or law is a powerful credential with unlimited career potential.

Admission Requirements

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in French Language and Literature Core Requirements

In addition to all major requirements, students pursuing the B.A. in French Language and Literature must satisfy all Core curriculum requirements as follows:

| POST 101 | 1 credit |
| First-Year Composition | 6 credits |
| Economics/Political Science | 6 credits |
| Fine Arts | 6 credits |
| History/Philosophy | 9 credits |
| Laboratory Science | 8 credits |
| Language/Literature | 6 credits (FRE 3 and 4) |
| Mathematics | 3 - 4 credits |
| Social Sciences | 6 credits |
| Competencies | Computer, Library, Oral |

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in French Language and Literature Major Requirements

Required French Language and Literature Courses

| FRE | Intermediately French I | 3.00 |
| FRE | Intermediate French II | 3.00 |
| FRE | Advanced French Grammar and Composition I | 3.00 |
| FRE | Advanced French Grammar and Composition II | 3.00 |

Elective French Language and Literature Courses

Six courses/eighteen credits from all FRE courses numbered 11 through 49, 85, 99, 385, 386, 389, 390. One WLT course may be used to satisfy this requirement (excluding WLT 7, 8 and 20 through 24).

Required Second Language Courses

Four courses/twelve credits from one of the following languages:

German

| GER | Elementary German I | 3.00 |
| GER | Elementary German II | 3.00 |
| GER | Intermediate German I | 3.00 |
| GER | Intermediate German II | 3.00 |
| GER | Introduction to German Literature | 3.00 |

Hebrew

| HEB | Elementary Modern Hebrew I | 3.00 |
| HEB | Elementary Modern Hebrew II | 3.00 |
| HEB | Intermediate Modern Hebrew I | 3.00 |
| HEB | Intermediate Modern Hebrew II | 3.00 |

Italian

| ITL | Elementary Italian I | 3.00 |
| ITL | Elementary Italian II | 3.00 |
| ITL | Intermediate Italian I | 3.00 |
| ITL | Intermediate Italian II | 3.00 |
| ITL | Selected Readings in Early Italian Literature | 3.00 |
| ITL | Selected Readings in Modern and Contemporary Italian Literature | 3.00 |
As a foreign language student at LIU Post, you may be eligible to join honor societies that will link you with peers throughout the country and world. Sigma Delta Pi is the National Collegiate Hispanic Honor Society and Phi Sigma Iota is the International Foreign Language Honor Society, both of which recognize outstanding academic ability.

Admission Requirements

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Italian Language and Literature Core Requirements

In addition to all major requirements, students pursuing the B.A. in Italian Language and Literature must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits
Language/Literature 6 credits (ITL 3 and 4)
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Italian Language and Literature Major Requirements

Required Italian Language and Literature Courses

All of the following:

ITL 3 Intermediate Italian I 3.00
ITL 4 Intermediate Italian II 3.00
ITL 23 Advanced Italian Grammar and Composition I 3.00
ITL 24 Advanced Italian Grammar and Composition II 3.00

Japanese

| JPN | Elementary Japanese I | 3.00 |
| JPN | Elementary Japanese II | 3.00 |
| JPN | Intermediate Japanese I | 3.00 |
| JPN | Intermediate Japanese II | 3.00 |

Russian

| RUS | Elementary Russian I | 3.00 |
| RUS | Elementary Russian II | 3.00 |
| RUS | Intermediate Russian I | 3.00 |
| RUS | Intermediate Russian II | 3.00 |

Spanish

| SPA | Elementary Spanish I | 3.00 |
| SPA | Elementary Spanish II | 3.00 |
| SPA | Intermediate Spanish I | 3.00 |
| SPA | Intermediate Spanish II | 3.00 |
| SPA | Introduction to Peninsular Literature | 3.00 |
| SPA | Introduction to Spanish-American Literature | 3.00 |

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.75
Minimum Cumulative GPA: 2.00

B.A. in Italian

Italy is among the world’s oldest and most influential cultures. The Italian heritage is traditionally recognized for its rich contributions to art, architecture, literature, music, religion, philosophy and government. More than 70 million people worldwide speak Italian as their primary or secondary language, and there is a growing need for teachers and professionals to acquire expertise in this popular language.

The 129-credit Bachelor of Arts degree program in Italian language and literature at LIU Post will enable you to communicate fluently in Italian and will acquaint you with the literature, grammar, history and culture of Italy. Italian majors have access to a wide range of career options. Diverse fields such as education, business, government, health care, education, the media, finance and travel and tourism are in need of professionals who fluently speak and read and write Italian.

Students who graduate from the Bachelor of Arts program in Italian at LIU Post receive special recognition for acquiring skills in this language. Those who earn an overall grade of C or higher in all coursework, will receive a special certificate and a permanent notation on their diploma and transcript that reads “Citation of Achievement in a Foreign Language.”

Elective Italian Language and Literature Courses

Six courses/eighteen credits from all ITL courses numbered 11 through 49, 85, 99, 385, 386, 389, 390. One WLT course may be used to satisfy this requirement (excluding WLT 7, 8 and 20 through 24).

Required Second Language Courses

Four courses/twelve credits from one of the following languages:

French

| FRE | Elementary French I | 3.00 |
| FRE | Elementary French II | 3.00 |
| FRE | Intermediate French I | 3.00 |
| FRE | Intermediate French II | 3.00 |
| FRE | Introduction to French Literature I | 3.00 |
| FRE | Introduction to French Literature II | 3.00 |

German

| GER | Elementary German I | 3.00 |
| GER | Elementary German II | 3.00 |
| GER | Intermediate German I | 3.00 |
| GER | Intermediate German II | 3.00 |
| GER | Introduction to German Literature | 3.00 |
| GER | Survey of German Literature | 3.00 |

Hebrew

| HEB | Elementary Modern Hebrew I | 3.00 |
| HEB | Elementary Modern Hebrew II | 3.00 |
| HEB | Intermediate Modern Hebrew I | 3.00 |
| HEB | Intermediate Modern Hebrew II | 3.00 |

Japanese

| JPN | Elementary Japanese I | 3.00 |
| JPN | Elementary Japanese II | 3.00 |
| JPN | Intermediate Japanese I | 3.00 |
| JPN | Intermediate Japanese II | 3.00 |

Russian

| RUS | Elementary Russian I | 3.00 |
| RUS | Elementary Russian II | 3.00 |
| RUS | Intermediate Russian I | 3.00 |
| RUS | Intermediate Russian II | 3.00 |

Spanish

| SPA | Elementary Spanish I | 3.00 |
| SPA | Elementary Spanish II | 3.00 |
Spanish is the primary language of many of the world’s major countries and societies and is widely spoken in the United States. Fluency in this critical language is increasingly essential in the public and private sectors. The Bachelor of Arts program in Spanish language and literature at LIU Post will teach you to speak, read and write fluently in Spanish, and will acquaint you with the rich history and magnificent literature and culture of Spain and Latin America.

Fluency in Spanish will open doors to rewarding careers in countless fields. Spanish-speakers are increasingly in demand in such diverse fields as business, education, health care, government agencies, the media, the financial sector and travel and tourism. An undergraduate education in Spanish adds tremendous value to a graduate degree in business, education, law, medicine, public administration or other field.

Students who graduate from the Bachelor of Arts program in Spanish at LIU Post receive special recognition for acquiring skills in this language. Those who earn an overall grade of C or higher in all coursework, will receive a special certificate and a permanent notation on their diploma and transcript that reads “Citation of Achievement in a Foreign Language.”

As a foreign language student at LIU Post, you may be eligible to join honor societies that will link you with peers throughout the country and world. Sigma Delta Pi is the National Collegiate Honor Society and Phi Sigma Iota is the International Foreign Language Honor Society, both of which recognize outstanding academic ability.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.A. in Spanish Language and Literature Core Requirements**

In addition to all major requirements, students pursuing the B.A. in Spanish Language and Literature must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits (SPA 3 and 4)
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits
- **Competencies**: Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.A. in Spanish Language and Literature Major Requirements**

**Required Spanish Language and Literature Course**

- **SPA 3** Intermediate Spanish I 3.00
- **SPA 4** Intermediate Spanish II 3.00
- **SPA 23** Advanced Spanish Grammar and Composition I 3.00
- **SPA 24** Advanced Spanish Grammar and Composition II 3.00

**Elective Spanish Language and Literature Courses**

Six courses/eighteen credits from all SPA courses numbered 11 through 49, 85, 99, 385, 386, 389, 390. One WLT course may be used to satisfy this requirement (excluding WLT 7, 8 and 20 through 24).

**Required Second Language Courses**

Four courses/twelve credits from one of the following languages:

**French**

- **FRE 1** Elementary French I 3.00
- **FRE 2** Elementary French II 3.00
- **FRE 3** Intermediate French I 3.00
- **FRE 4** Intermediate French II 3.00
- **FRE 11** Introduction to French Literature I 3.00

**German**

- **GER 1** Elementary German I 3.00
- **GER 2** Elementary German II 3.00
- **GER 3** Intermediate German I 3.00
- **GER 4** Intermediate German II 3.00
- **GER 11** Introduction to German Literature 3.00

**Hebrew**

- **HEB 1** Elementary Modern Hebrew I 3.00
- **HEB 2** Elementary Modern Hebrew II 3.00
- **HEB 3** Intermediate Modern Hebrew I 3.00
- **HEB 4** Intermediate Modern Hebrew II 3.00

**Italian**

- **ITAL 1** Elementary Italian I 3.00
- **ITAL 2** Elementary Italian II 3.00
- **ITAL 3** Intermediate Italian I 3.00
- **ITAL 4** Intermediate Italian II 3.00
- **ITAL 11** Selected Readings in Early Italian Literature 3.00
- **ITAL 12** Selected Readings in Modern and Contemporary Italian Literature 3.00

**Japanese**

- **JPN 1** Elementary Japanese I 3.00
- **JPN 2** Elementary Japanese II 3.00
- **JPN 3** Intermediate Japanese I 3.00
- **JPN 4** Intermediate Japanese II 3.00

**Russian**

- **RUS 1** Elementary Russian I 3.00
- **RUS 2** Elementary Russian II 3.00
- **RUS 3** Intermediate Russian I 3.00
- **RUS 4** Intermediate Russian II 3.00

**Credit and GPA Requirements**

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major GPA: 2.75

Minimum Cumulative GPA: 2.00
B.A. in Comparative Language

The comparative language major is designed for students who have a strong interest in acquiring specialized skills in foreign languages. The development of a comparative understanding of modern foreign language structures is essential to this program. Familiarity with major literary works of the languages is important. Required courses include upper-level study in a primary language such as French, Italian or Spanish and coursework in two others, along with required linguistics courses. Program electives cover such subjects as the history of language, sociolinguistics, computational linguistics and the linguistic map of Europe.

The 129-credit Bachelor of Arts degree in Comparative Languages results in fluency in a primary language, familiarity with two others and a firm grasp of the history, structure and social implications of language. This knowledge is valuable in careers in a wide range of fields, including education, business and government. The program also serves as ideal preparation for further study of language at the master’s or doctoral level.

Students who graduate from the Bachelor of Arts program in Comparative Languages at LIU Post receive special recognition for acquiring skills in this language. Those who earn an overall grade of C or higher in all coursework, will receive a special certificate and a permanent notation on their diploma and transcript that reads “Citation of Achievement in a Foreign Language.”

Admission Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Comparative Language

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Comparative Language must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits

- Language/Literature 6 credits (satisfied in major)
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Comparative Language

Major Requirements

Required First Language

One of the following language options:

- **French**
  - Seven courses/twenty-one credits from all FRE courses numbered 11 through 49, 85, 99, 385, 386, 389 and 390. One WLT course may be used to satisfy this requirement excluding WLT 20 through 24.

- **Italian**
  - Seven courses/twenty-one credits from all ITL courses numbered 11 through 49, 85, 99, 385, 386, 389 and 390. One WLT course may be used to satisfy this requirement excluding WLT 20 through 24.

- **Spanish**
  - Seven courses/twenty-one credits from all SPA courses numbered 11 through 49, 85, 99, 385, 386, 389 and 390. One WLT course may be used to satisfy this requirement excluding WLT 20 through 24.

Required Second Language

One of the following language options:

- **German**
  - Four courses/twelve credits from all GER courses excluding GER 1C, 2C, 7, 51, 52, 53, 54, 359, 360

- **Russian**
  - Four courses/twelve credits from all RUS courses excluding RUS 1C, 2C, 7, 51, 52, 53, 54, 359, 360

- **German/Russian**
  - Two courses/six credits from all GER courses (excluding GER 1C, 2C, 7, 51, 52, 53, 54, 359, 360) AND two courses/six credits from all RUS courses (excluding RUS 1C, 2C, 7, 51, 52, 53, 54, 359, 360)

Required Third Language

Two courses/six credits from any language (FRE, GER, ITL, JPN, RUS, SPA) other than the chosen first and second languages excluding courses numbered 1C, 2C, 7, 51, 52, 53, 54, 359, 360)

Credit and GPA Requirements

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 96
- Minimum Major GPA: 2.75
- Minimum Cumulative GPA: 2.00

Joint Programs with College of Education, Information and Technology

- **B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in French**
  - Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in French. This 30-credit concentration consists of courses in French culture, language and literature. Courses which are part of this concentration may not be taken on a pass/fail basis.

- **B.S. in Childhood Education (Birth to Grade 2) With Concentration in Italian**
  - Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Italian. This 30-credit concentration consists of courses in Italian culture, language and literature. Courses which are part of this concentration may not be taken on a pass/fail basis.

- **B.S. in Childhood Education (Grades 1 to 6) With Concentration in Spanish**
  - Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Spanish. This 30-credit concentration consists of courses in Spanish culture, language and literature. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Italian, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Childhood Education (Birth to Grade 2) with Concentration in French

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in French. This 30-credit concentration consists of courses in French culture, language and literature. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Spanish, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.
B.S. in Adolescence Education: French (Grades 7 to 12)

Students seeking to be initially certified to teach French in secondary schools in New York State should pursue the B.S. in Adolescence Education: French (Grades 7 to 12). This degree combines 36 credits of French with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: Italian (Grades 7 to 12)

Students seeking to be initially certified to teach Italian in secondary schools in New York State should pursue the B.S. in Adolescence Education: Italian (Grades 7 to 12). This degree combines 36 credits of Italian with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: Spanish (Grades 7 to 12)

Students seeking to be initially certified to teach Spanish in secondary schools in New York State should pursue the B.S. in Adolescence Education: Spanish (Grades 7 to 12). This degree combines 36 credits of Spanish with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

ACCELERATED PROGRAMS

B.S. in Adolescence Education: Spanish / M.A. in Spanish

Accelerated Program in Conjunction with College of Education, Information and Technology

This 153-credit program leads to the B.S. in Adolescence Education: Spanish (Grades 7 to 12) and the M.A. in Spanish in five years, a full year less than if the two degrees were pursued separately. After the completion of the degree requirements, satisfy the New York State Teaching Certification Requirements; and successfully pass all licensure tests (LAST, ATS-W and CSTs), students will be awarded Initial Teaching Certification by the New York State Department of Education to teach Spanish to grades 7 to 12. After completion of three years of professional teaching experience, you will be eligible for Professional Teaching Certification without taking additional coursework.

Admission Requirements

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.
- Admission to the upper division of the B.S. in Adolescence Education: Spanish (Grades 7 to 12)/M.A. in Spanish requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall, a Spanish grade point average of no lower than 3.0 (B) and Education grade point average of no lower than 2.75 (B). Admission requires acceptance of the student by the graduate director in the Department of Spanish.

B.S. in Adolescence Education: Spanish/M.A. in Spanish Core Requirements

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Spanish/M.A. in Spanish must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits

Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits
Language/Literature 12 credits (SPA 3 and 4; 6 credits of Literature required by major)

Mathematics 3 - 4 credits
Social Sciences 6 credits

Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Adolescence Education: Spanish/M.A. in Spanish Major Requirements

Required Undergraduate Spanish Language and Literature Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 3</td>
<td>Intermediate Spanish I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Undergraduate Spanish Language and Literature Course

One course/three credit from all SPA courses numbered 11 through 49, 99, 385, 386, 389, 390.

Required Undergraduate Second Language Courses

Four courses/twelve credits from one of the following languages:

French

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 1</td>
<td>Elementary French I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 2</td>
<td>Elementary French II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 3</td>
<td>Intermediate French I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 4</td>
<td>Intermediate French II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 11</td>
<td>Introduction to French Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 12</td>
<td>Introduction to French Literature II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

German

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GER 1</td>
<td>Elementary German I</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 2</td>
<td>Elementary German II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 3</td>
<td>Intermediate German I</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 4</td>
<td>Intermediate German II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 11</td>
<td>Introduction to German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 12</td>
<td>Survey of German Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Hebrew

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEB 1</td>
<td>Elementary Modern Hebrew</td>
<td>3.00</td>
</tr>
<tr>
<td>HEB 2</td>
<td>Elementary Modern Hebrew II</td>
<td>3.00</td>
</tr>
<tr>
<td>HEB 3</td>
<td>Intermediate Modern Hebrew I</td>
<td>3.00</td>
</tr>
<tr>
<td>HEB 4</td>
<td>Intermediate Modern Hebrew II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Italian

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITL 1</td>
<td>Elementary Italian I</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 2</td>
<td>Elementary Italian II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 3</td>
<td>Intermediate Italian I</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 4</td>
<td>Intermediate Italian II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 11</td>
<td>Selected Readings in Early Italian Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>
### Required Undergraduate Education Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>Historical, Philosophical and Sociological Foundations of Education</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 15A</td>
<td>Psychological Perspectives: Teaching and Learning</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 16A</td>
<td>Curriculum and Assessment for Pre-Service Teachers</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 17</td>
<td>Psychology and Development of the Adolescent</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 35</td>
<td>General Methods of Teaching Secondary Education</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 35F</td>
<td>Methods and Materials in Teaching a Specific Subject in Grades 7-12</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 38</td>
<td>Supervised Student Teaching in Adolescence Education (Grades 7-12)</td>
<td>6.00</td>
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<tr>
<td>EDI 50</td>
<td>Pre-student Teaching Seminar: Critical Issues in Education</td>
<td>0.00</td>
</tr>
<tr>
<td>EDS 44</td>
<td>Introduction to the Study of the Exceptional Child</td>
<td>3.00</td>
</tr>
<tr>
<td>EDS 75A</td>
<td>Literacy Assessment and Instruction for Diverse Classroom Populations Grades 5-12</td>
<td>3.00</td>
</tr>
<tr>
<td>HE 205A</td>
<td>Adolescent Health-Risk Workshop</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Required Graduate Spanish Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 513</td>
<td>Advanced Syntax and Stylistics</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 541</td>
<td>Introduction to Spanish Linguistics</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 665</td>
<td>Seminar in Spanish-American Literature: Special Topics with Disciplinary Literacy in Spanish</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Elective Graduate Spanish Courses

Nine courses/twenty-seven credits from all SPA courses excluding SPA 513, 541 and 665. Up to two LIN courses/six credits can be used to satisfy this requirement.

### Required Comprehensive Exam

Students must pass a comprehensive exam administered by the Foreign Languages Department.

### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits</td>
<td>153 (152 for transfer students)</td>
</tr>
<tr>
<td>Minimum Total Undergraduate Credits</td>
<td>117 (116 for transfer students)</td>
</tr>
<tr>
<td>Minimum Graduate Credits</td>
<td>36</td>
</tr>
<tr>
<td>Minimum Undergraduate Liberal Arts Credits</td>
<td>64</td>
</tr>
<tr>
<td>Min. Undergraduate Spanish Major GPA</td>
<td>3.00</td>
</tr>
<tr>
<td>Min. Undergraduate Education Major GPA</td>
<td>2.75</td>
</tr>
<tr>
<td>Min. Undergraduate Cumulative GPA</td>
<td>3.00</td>
</tr>
<tr>
<td>Min. Graduate GPA</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Minor in French Area Studies

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (18 credits) toward a Minor in French Area Studies. Students completing this area studies minor will be able to communicate in French and gain an awareness and understanding of the influences of that language on business, economics, fine arts, history, literature, and political science that are parts of French heritage and culture. These minors complement many liberal arts and professional majors whose careers and interests are enhanced by exposure to related cultural elements.

### Minor in French Area Studies Requirements

#### Required French Area Studies Courses*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 1</td>
<td>Elementary French I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 2</td>
<td>Elementary French II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 3</td>
<td>Intermediate French I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 4</td>
<td>Intermediate French II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### Elective French Area Studies Courses*

Two courses/six credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 70</td>
<td>Modern Art</td>
<td>3.00</td>
</tr>
<tr>
<td>CIN 1</td>
<td>The Art of the Film/1900-1930</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 41</td>
<td>International Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 7</td>
<td>Introduction to French Culture</td>
<td>1.50</td>
</tr>
<tr>
<td>FRE 11</td>
<td>Introduction to French Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 12</td>
<td>Introduction to French Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 23</td>
<td>Advanced French Grammar and Composition I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 24</td>
<td>Advanced French Grammar and Composition II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 25</td>
<td>Advanced French Conversation and Phonetics</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 26</td>
<td>French Culture and Civilization I</td>
<td>3.00</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>FRE 27</td>
<td>French Culture and Civilization II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 30</td>
<td>French Literature of the Middle Ages and the Renaissance</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 32</td>
<td>French Classical Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 33</td>
<td>18th-Century French Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 34</td>
<td>French Poetry of the 19th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 35</td>
<td>19th-Century French Prose</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 36</td>
<td>French Poetry of the 20th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 37</td>
<td>20th-Century Prose Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE/55</td>
<td>Medieval and Modern History</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT</td>
<td>17th, 18th, and 19th Centuries</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE/56</td>
<td>French Literature of the 20th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT</td>
<td>Contemporary Culture and Civilization of France</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 85</td>
<td>Disciplinary Literacy in French</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 99</td>
<td>Seminar in French Literature: Special Topics</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 52</td>
<td>Geography of Western Europe</td>
<td>3.00</td>
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<tr>
<td>HIS 164</td>
<td>History as Film: European Cinema in the 20th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 304</td>
<td>European History from the French Revolution - Honors Core</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 27</td>
<td>European Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 65</td>
<td>Politics of the European Union</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 68</td>
<td>Government and Politics of Western Europe</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT 21</td>
<td>Short Works of French Literature</td>
<td>1.50</td>
</tr>
<tr>
<td>WLT 37</td>
<td>The Making of the Superhero</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT 39</td>
<td>Horror in Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

*Students with demonstrated proficiency in French may be placed in FRE 3 or 4. These students will need to complete additional French Area electives to satisfy the minor.

### Credit and GPA Requirements
- **Minor in German**
  - Minimum Total Credits: 18
  - Minimum Minor GPA: 2.25

### Minor in German
- Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in German.
- A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

### Minor in German Requirements

#### Required German Courses
- Six courses/eighteen credits from all GER courses excluding GER 1C, 2C, 7, 51, 52, 53, 54, 359, 360

### Credit and GPA Requirements
- Minimum Total Credits: 18
- Minimum Minor GPA: 2.25

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### Minor in Italian
- Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Italian.
- A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

### Minor in Italian Requirements

#### For students initially placed in ITL 1 or above ITL 4:
- Four courses/twelve credits from all ITL courses excluding ITL 1C, 2C, 7, 51, 52, 53, 54, 359 and 360
- AND
- Two courses/six credits from all ITL courses excluding ITL 1, 1C, 2, 2C, 3, 4, 7, 51, 52, 53, 54, 359 and 360

#### OR
- For students initially placed into ITL 3:
  - All of the following:
    - ITL 3 Intermediate Italian I 3.00
    - ITL 4 Intermediate Italian II 3.00

### Credit and GPA Requirements
- Minimum Total Credits: 18
- Minimum Minor GPA: 2.25

### Minor in Italian Area Studies
- Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (18 credits) toward a Minor in Italian Area Studies. Students completing this area studies minor will be able to communicate in Italian and gain an awareness and understanding of the influences of that language on business, economics, fine arts, history, literature, and political science that are parts of French heritage and culture. These minors complement many liberal arts and professional majors whose careers and interests are enhanced by exposure to related cultural elements.

### Minor in Italian Area Studies Requirements

#### Required Italian Area Studies Courses* 
- All of the following:
  - ITL 1 Elementary Italian I 3.00
  - ITL 2 Elementary Italian II 3.00
  - ITL 3 Intermediate Italian I 3.00
  - ITL 4 Intermediate Italian II 3.00
### Elective Italian Area Studies Courses*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITL 7</td>
<td>Introduction to Italian Culture</td>
<td>1.50</td>
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<tr>
<td>ITL 11</td>
<td>Selected Readings in Early Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 12</td>
<td>Selected Readings in Modern and Contemporary Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 23</td>
<td>Advanced Italian Grammar and Composition I</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 24</td>
<td>Advanced Italian Grammar and Composition II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 25</td>
<td>Advanced Italian Conversation</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 26</td>
<td>Italian Culture and Civilization I</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 27</td>
<td>Italian Culture and Civilization II</td>
<td>3.00</td>
</tr>
<tr>
<td>IIT 30</td>
<td>Dante, Petrarca (Petrarch), and Boccaccio</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 31</td>
<td>Italian Literature of the Renaissance and the Baroque Period</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 32</td>
<td>Italian Literature of the 18th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 33</td>
<td>The Contemporary Italian Novel</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 35</td>
<td>The Italian Novel from Manzoni to the Voice Period</td>
<td>3.00</td>
</tr>
<tr>
<td>IIT 36</td>
<td>Pirandello and the Modern Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td>IITL/W 62</td>
<td>The Italian Poetic Heritage</td>
<td>3.00</td>
</tr>
<tr>
<td>LT 70</td>
<td>Contemporary Culture and Civilization in Italy</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 85</td>
<td>Disciplinary Literacy in Italian</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 99</td>
<td>Seminar in Italian Literature: Special Topics</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 23</td>
<td>Music in Western Civilization III</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 27</td>
<td>European Political Theory II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 65</td>
<td>Politics of the European Union</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 68</td>
<td>Government and Politics of Western Europe</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT 22</td>
<td>Short Works of Italian Literature</td>
<td>1.50</td>
</tr>
<tr>
<td>WLT 37</td>
<td>The Making of the Superhero</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT 39</td>
<td>Horror in Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

*Students with demonstrated proficiency in Italian may be placed in ITL 3 or 4. These students will need to complete additional Italian Area electives to satisfy the minor.

### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits:</td>
<td>18</td>
</tr>
<tr>
<td>Minimum Minor GPA:</td>
<td>2.25</td>
</tr>
</tbody>
</table>

### Minor in Japanese

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Japanese.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

### Minor in Japanese Requirements

#### Required Japanese Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JPN 1</td>
<td>Elementary Japanese I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 2</td>
<td>Elementary Japanese II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 3</td>
<td>Intermediate Japanese I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 4</td>
<td>Intermediate Japanese II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 11</td>
<td>Introduction to Japanese Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 12</td>
<td>Introduction to Japanese Literature II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits:</td>
<td>18</td>
</tr>
<tr>
<td>Minimum Minor GPA:</td>
<td>2.25</td>
</tr>
</tbody>
</table>

### Minor in Linguistics

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Linguistics.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

### Minor in Linguistics Requirements

#### Required Linguistics Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3</td>
<td>Grammar and the Structure of English</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Minor in Russian

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Russian.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

### Minor in Russian Requirements

#### Required Russian Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JPN 1</td>
<td>Elementary Russian I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 2</td>
<td>Elementary Russian II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 3</td>
<td>Intermediate Russian I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 4</td>
<td>Intermediate Russian II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 11</td>
<td>Introduction to Russian Literature I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits:</td>
<td>18</td>
</tr>
<tr>
<td>Minimum Minor GPA:</td>
<td>2.25</td>
</tr>
</tbody>
</table>

### Minor in Russian Area Studies

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Russian Area Studies. This minor combines courses from taken from Foreign Languages, Economics, Geography, History and Political Science.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

### Minor in Russian Area Studies Requirements

#### Required Russian Area Studies Courses*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUS 1</td>
<td>Elementary Russian I</td>
<td>3.00</td>
</tr>
<tr>
<td>RUS 2</td>
<td>Elementary Russian II</td>
<td>3.00</td>
</tr>
<tr>
<td>RUS 3</td>
<td>Intermediate Russian I</td>
<td>3.00</td>
</tr>
<tr>
<td>RUS 4</td>
<td>Intermediate Russian II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Elective Russian Area Studies Courses*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 70</td>
<td>Modern Art</td>
<td>3.00</td>
</tr>
</tbody>
</table>
**Minor in Spanish**

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Spanish. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Spanish Requirements**

For students initially placed in SPA 1 or above SPA 4:

Four courses/twelve credits from all SPA courses excluding SPA 1C, 2C, 7, 51, 52, 53, 54, 359 and 360

**AND**

Two courses/six credits from all SPA courses excluding SPA 1, 1C, 2, 2C, 3, 4, 7, 51, 52, 53, 54, 359 and 360

**OR**

For students initially placed into SPA 3:

All of the following:

- SPA 3 Intermediate Spanish I 3.00
- SPA 4 Intermediate Spanish II 3.00

**AND**

Four courses/twelve credits from all SPA courses excluding SPA 1, 1C, 2C, 7, 51, 52, 53, 54, 359 and 360

**Credit and GPA Requirements**

Minimum Total Credits: 18

Minimum Minor GPA: 2.25

**Minor in Hispanic Area Studies**

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (18 credits) toward a Minor in Hispanic Area Studies. Students completing this area studies minor will be able to communicate in Spanish and gain an awareness and understanding of the influences of that language on business, economics, fine arts, history, literature, and political science that are parts of Hispanic heritage and culture. These minors complement many liberal arts and professional majors whose careers and interests are enhanced by exposure to related cultural elements.

**Minor in Hispanic Area Studies Requirements**

All of the following:

- SPA 1 Elementary Spanish I 3.00
- SPA 2 Elementary Spanish II 3.00
- SPA 3 Intermediate Spanish I 3.00
- SPA 4 Intermediate Spanish II 3.00

**Credit and GPA Requirements**

Minimum Total Credits: 18

Minimum Minor GPA: 2.25
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 32</td>
<td>Spanish Literature of the Middle Ages and the Renaissance</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 33</td>
<td>Theatre of the Golden Age</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 35</td>
<td>Cervantes</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 36</td>
<td>19th-Century Spanish Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 37</td>
<td>Spanish Literature of the 20th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 38</td>
<td>Spanish-American Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 39</td>
<td>Spanish-American Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 40</td>
<td>Seminar in Spanish and Spanish-American Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 41</td>
<td>Applied Linguistics Seminar</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 42</td>
<td>Contemporary Spanish Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 43</td>
<td>The Contemporary Spanish Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 44</td>
<td>Spanish-American Women Writers</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 45</td>
<td>The New Novel in Latin America</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 46</td>
<td>Literary Translation (Spanish to English)</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 47</td>
<td>Latin-American Women Poets</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 48</td>
<td>Latino Literature in America</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 70</td>
<td>Contemporary Culture and Civilization in Spain</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 71</td>
<td>Contemporary Culture and Civilization in Latin America</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA/ WLT 72</td>
<td>Spanish Literature from Middle Ages to the 19th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA/ WLT 73</td>
<td>Hispanic Literature of the 20th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 85</td>
<td>Disciplinary Literacy in Spanish</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 99</td>
<td>Seminar in Spanish Literature: Special Topics</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT 23</td>
<td>Short Works of Spanish Literature</td>
<td>1.50</td>
</tr>
<tr>
<td>WLT 37</td>
<td>The Making of the Superhero</td>
<td>3.00</td>
</tr>
<tr>
<td>WLT 39</td>
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<td>3.00</td>
</tr>
</tbody>
</table>

*Students with demonstrated proficiency in Spanish may be placed in SPA 3 or 4. These students will need to complete additional Hispanic Area electives to satisfy the minor.

**Credit and GPA Requirements**

- Minimum Total Credits: 18
- Minimum Minor GPA: 2.25

**Foreign Language Certificate of Achievement**

The Department of Foreign Languages offers a great variety of elective courses for students who wish to continue language study begun on the secondary level and who may need foreign language study for future graduate studies and professional needs. Some academic departments strongly encourage foreign language study for these purposes.

- Students desiring first and second year foreign language study that develops skills in speaking, listening, reading and writing normally elect courses numbered 1, 2, 3 and 4.
- The Department also offers various courses of literature in translation and culture and civilization given in English for students who wish to fulfill humanities requirements or to include them among their free electives.
- Students who study four semesters of a foreign language (French, German, Hebrew, Italian, Japanese, Russian, Spanish) at LIU Post may receive special diploma recognition in the form of transcript notation and a certificate to accompany the diploma.

**Eligibility:**

- Successfully complete 12 credits at LIU Post in one foreign language
- Achieve a minimum grade of C in the target language courses*
  
**Critical Language Program**

This non-degree program includes instruction in languages such as Arabic, Armenian, Chinese, Dutch, Modern Greek, Hindi, Hungarian, Korean, Norwegian, Persian, Polish, Brazilian-Portuguese, Serbo-Croatian, Swahili, Swedish, Turkish, Vietnamese, and Yiddish in a special tutorial program for a limited number of highly motivated undergraduate students. The program is essentially self-instructional, using effective text/technology courses in conjunction with a native speaker of the language who serves as a tutor. These courses **cannot** be used to make up foreign language entrance deficiencies or to fulfill Core requirements.

- Up to three years of instruction in Levels 1, 2, 3, 4, 11 and 12 will be provided (3 credits for each course). These languages are useful for students who are planning specialized studies in the politics, economics, history, business administration, sociology and geography of the areas in which they are spoken. The courses are excellent electives for students of linguistics, comparative language and foreign language.
Armenian Courses

AMN 1 Elementary Armenian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Credits: 3
Every Semester

AMN 2 Elementary Armenian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of AMN 1 is required.
Credits: 3
Every Semester

AMN 3 Intermediate Armenian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of AMN 2 is required.
Credits: 3
Every Semester

AMN 4 Intermediate Armenian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of AMN 3 is required.
Credits: 3
Every Semester

AMN 11 Advanced Armenian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of AMN 4 is required.
Credits: 3
Every Semester

AMN 12 Advanced Armenian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of AMN 4 is required.
Credits: 3
Every Semester

Arabic Courses

ARA 1 Elementary Arabic I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of AMN 1 is required.
Credits: 3
Every Semester

ARA 2 Elementary Arabic II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of ARA 1 is required.
Credits: 3
Every Semester

ARA 3 Intermediate Arabic I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of ARA 2 is required.
Credits: 3
Every Semester

ARA 4 Intermediate Arabic II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of ARA 3 is required.
Credits: 3
Every Semester

Chinese Courses

CHN 1 Elementary Chinese I
This course covers the essentials of Chinese structure, simple oral expressions and writing. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Credits: 3
Every Fall

CHN 2 Elementary Chinese II
This course is a continuation of CHN 1. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of CHN 1 is required.
Credits: 3
Every Spring

CHN 3 Intermediate Chinese I
This course is a structural review, practice in oral expression and writing in addition to selected readings. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of CHN 2 is required.
Credits: 3
Every Fall

CHN 4 Intermediate Chinese II
This course emphasizes readings in Chinese civilization and culture and includes a review of
major structural and composition forms and intensified oral expression. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.  
Prerequisite of CHN 3 is required.  
Credits: 3  
Every Spring

**CHN 11 Advanced Chinese I**  
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.  
Prerequisite of CHN 4 is required.  
Credits: 3  
Every Semester

**DUT 4 Intermediate Dutch II**  
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.  
Prerequisite of DUT 2 is required.  
Credits: 3  
Every Semester

**DUT 12 Advanced Dutch II**  
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.  
Prerequisite of DUT 4 is required.  
Credits: 3  
Every Semester

**French Courses**

**FRE 1 Elementary French I**  
This course covers the essentials of French structure, simple oral expression and writing.  
Credits: 3  
Every Semester

**FRE 1C French for Travelers I**  
This course covers the vocabulary, expressions and oral practice needed to deal with practical situations in French speaking countries. Limited to students with no French speaking ability.  
Given in French.  
Credits: 1  
On Occasion

This course emphasizes readings in French civilization, culture and reviews major problems of structure and composition. Intensified oral expression is offered.  
Prerequisite of FRE 3 with a C- or better is required.  
Credits: 3  
Every Fall

**FRE 11 Introduction to French Literature I**  
This course is a survey of the literature of France from the Middle Ages to the present day.  
Given in French.  
Prerequisite of FRE 4 with a C- or better is required.  
Credits: 3  
On Occasion

**FRE 12 Introduction to French Literature II**  
This course is a survey of the literature of France from the Middle Ages to the present day.  
Given in French.  
Prerequisite of FRE 4 with a C- or better is required.  
Credits: 3  
On Occasion
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisite/Co-requisite</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 23</td>
<td>Advanced French Grammar and Composition I</td>
<td>Prerequisite of FRE 4 with C- or better is required.</td>
<td>3</td>
<td>This course is a complete review of French grammar, syntax and intensive exercises in correct writing, good composition and style. Companion course for French 24.</td>
</tr>
<tr>
<td>FRE 24</td>
<td>Advanced French Grammar and Composition II</td>
<td>Prerequisite of FRE 4 with C- or better is required.</td>
<td>3</td>
<td>This course is a complete review of French grammar, syntax and intensive exercises in correct writing, good composition and style. French 24 may be taken before French 23.</td>
</tr>
<tr>
<td>FRE 25</td>
<td>Advanced French Conversation and Phonetics</td>
<td>Prerequisite of FRE 4 with C- or better is required.</td>
<td>3</td>
<td>This course is intensive oral practice and expression in addition to oral reports on assigned topics and a study of the basic phonetics of French.</td>
</tr>
<tr>
<td>FRE 26</td>
<td>French Culture and Civilization I</td>
<td>Prerequisite of FRE 4 with C- or better is required.</td>
<td>3</td>
<td>This course presents an analysis of social, political, philosophic and aesthetic movements in France from the Middle Ages through the Great Revolution. Given in French.</td>
</tr>
<tr>
<td>FRE 27</td>
<td>French Culture and Civilization II</td>
<td>Prerequisite of FRE 4 with C- or better is required.</td>
<td>3</td>
<td>This course is a survey of intellectual, political, social, aesthetic and philosophical currents in 19th- and 20th-century France. French 27 may be taken before French 26. Given in French.</td>
</tr>
<tr>
<td>FRE 30</td>
<td>French Literature of the Middle Ages and the Renaissance</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course is a study of literary genres, including chanson de geste, lai, roman courtois, forms of troubadour poetry, lyric poetry of the late Middle Ages, and the Pleiade.</td>
</tr>
<tr>
<td>FRE 32</td>
<td>French Classical Theatre</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course is a study of the sources and development of French theatre in the 17th century. Emphasis is on the works of Corneille, Racine and Molière.</td>
</tr>
<tr>
<td>FRE 33</td>
<td>18th-Century French Literature</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course covers readings of major prose works from 18th-century France. The writings of Montesquieu, Voltaire, Diderot and others are analyzed.</td>
</tr>
<tr>
<td>FRE 34</td>
<td>French Poetry of the 19th Century</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course is a study of Romantic, Symbolist and Parnassian poetry.</td>
</tr>
<tr>
<td>FRE 35</td>
<td>19th-Century French Prose</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course covers readings from the novel and short story in 19th-century French literature with an analysis of the main writers, works from Chateaubriand to Zola.</td>
</tr>
<tr>
<td>FRE 36</td>
<td>French Poetry of the 20th Century</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course covers the readings and is an analysis of the French poetry of the 20th century from Francis Jammes and Guillaume Apollinaire to the present.</td>
</tr>
<tr>
<td>FRE 37</td>
<td>20th-Century Prose Literature</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course is a study of the novelists and short-story writers from Anatole France to the present.</td>
</tr>
<tr>
<td>FRE 38</td>
<td>19th-Century French Theatre</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course is a study of the Romantic, Realist, Naturalist and Post-Romantic French theatre.</td>
</tr>
<tr>
<td>FRE 39</td>
<td>20th-Century French Theatre</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course covers the readings and is an analysis of the works of the major playwrights from Claudel to the present.</td>
</tr>
<tr>
<td>FRE 51</td>
<td>Basic French Conversation for Non-majors I</td>
<td>Prerequisite of FRE 53 is required.</td>
<td>3</td>
<td>This course provides conversational adequacy in French for frequently encountered social, everyday situations and a knowledge of basic vocabulary a student needs for conversation.</td>
</tr>
<tr>
<td>FRE 52</td>
<td>Basic French Conversation for Non-majors II</td>
<td>Prerequisite of FRE 51 is required.</td>
<td>3</td>
<td>This course is primarily designed for the non-language major to provide intensive oral practice in French through the use of dramatization, both impromptu and prepared, class discussion and oral reports.</td>
</tr>
<tr>
<td>FRE 53</td>
<td>Intermediate French Conversation for Professionals I</td>
<td>Prerequisite of FRE 51 is required.</td>
<td>3</td>
<td>This course is primarily designed for the non-language major to provide intensive oral practice in French through the use of dramatization, both impromptu and prepared, class discussion and oral reports.</td>
</tr>
<tr>
<td>FRE 54</td>
<td>Intermediate French Conversation for Professionals II</td>
<td>Prerequisite of FRE 53</td>
<td>3</td>
<td>This course provides conversational adequacy in French for frequently encountered social, everyday situations and a knowledge of basic vocabulary a student needs for conversation.</td>
</tr>
<tr>
<td>FRE 55</td>
<td>French Literature of the 17th, 18th, and 19th Centuries</td>
<td>Same as WLT 55. Given in English.</td>
<td>3</td>
<td>This course covers French literature and its development from the 17th through the 19th century. Lectures and readings include major trends and authors such as La Fontaine, Corneille, Racine, Molière, Pascal, Voltaire, Rousseau, Balzac, Zola, Flaubert, Stendhal, Dumas pere, Hugo and Baudelaire.</td>
</tr>
<tr>
<td>FRE 56</td>
<td>French Literature of the 20th Century</td>
<td>Prerequisite or co-requisite of FRE 24 or the equivalent is required.</td>
<td>3</td>
<td>This course covers French literature and its development in the 20th century. Lectures and readings include major trends and authors such as</td>
</tr>
</tbody>
</table>
GER 1 Elementary German I
This course covers the reading of simple texts and elements of oral expression.
Credits: 3
Every Fall

GER 1C German for Travelers I
This course covers the vocabulary, expressions and oral practice needed to deal with practical situations in German-speaking countries. Limited to students with little or no German-speaking ability.
Given in German.
Credits: 1
On Occasion

GER 2 Elementary German II
This course is a continuation of German 1. Intensive reading and building of active vocabulary.
Prerequisite of GER 1 with a C- or better grade or the equivalent is required.
Credits: 3
Every Spring

GER 2C German for Travelers II
This course covers the vocabulary, expressions and oral practice needed to deal with practical situations in German-speaking countries. Limited to students with some German-speaking ability.
Given in German.
Prerequisite of GER 1C with a C- or better grade or the equivalent is required.
Credits: 1
On Occasion

GER 3 Intermediate German I
This course is a structural review. It includes readings on German culture and contemporary trends.
Prerequisite of GER 2 with a C- or better grade or the equivalent is required.
Credits: 3
Every Fall

GER 4 Intermediate German II
This course is a review of major problems of structure especially as syntax applies to
Prerequisite of GER 3 with a C- or better grade or the equivalent is required.
Credits: 3
Every Spring

GER 7 Introduction to German Culture
This course presents the basic elements of German culture through an introduction to German language, literature, music, theater, and history.
Given in English.
Credits: 1.5
On Occasion

GER 8 Reading German Fluently
This course is intended for students who wish to acquire a thorough reading knowledge of German in order to pass master's or doctoral language qualifying examinations or to read German texts. A thorough introduction to German grammar is presented.
Credits: 3
On Occasion

GER 11 Introduction to German Literature
A course designed to give the student a first opportunity to read, in the original, sizeable excerpts from great works of German literature.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 12 Survey of German Literature
This course is the reading and discussion of complete texts of representative works of German poetry, drama and narrative fiction.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 23 Advanced German Grammar and Composition I
This course is a complete review of German grammar, practice in essay writing and a detailed study of idioms and style. Companion course for German 24.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 24 Advanced German Grammar and Composition II
This course is a complete review of German grammar, practice in essay writing and a detailed study of idioms and style. Companion course for German 23.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 25 Advanced German Conversation
This course is intensive oral practice and expression.
Credits: 3
On Occasion

GER 26 German Culture and Civilization I
This course is an analysis of social, political and cultural movements in German and Austrian history from the Middle Ages through 1848. German 27 may be taken before German 26.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 27 German Culture and Civilization II
This course is a study of modern Germany from the Bismarck era to the present with a special focus on a reunited Germany and its new role in European and world affairs. A parallel study of Austria from the final years of Hapsburg rule to the present is included.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 32 18th-Century German Literature
In this course, representative works of Lessing, Goethe, Schiller, and other contemporaries leads to an understanding of the periods of Enlightenment, Storm and Stress, Classicism and the beginning of
GER 31 Beginning German Conversation I
This course is designed for the student to be expressive in social and everyday situations.
Credits: 3
On Occasion

GER 32 Beginning German Conversation II
This course is designed for the student to be expressive in social and everyday situations.
Prerequisite of GER 31 is required.
Credits: 3
On Occasion

GER 33 19th-Century German Literature
This course covers the Romantic movement, its works and aesthetic ideas in addition to the transition to Realism. Representative works of such writers as Kleist, Novalis, E.T.A. Hoffmann, Eichendorff, Heine, Grillparzer, Buchner, Hebbel, Keller are studied.
Prerequisite or co-requisite of GER 24 or the equivalent is required.
Credits: 3
On Occasion

GER 34 Twentieth-Century German Literature
Twentieth-century German writers and literary movements are studied. The authors studied include Brecht, Weiss, Durrenmatt, Frisch, Hesse, Kafka and Boll. Recent developments in German culture and ideas are discussed and emphasized by reading related material.
Prerequisite or co-requisite of GER 24 or the equivalent is required.
Credits: 3
On Occasion

GER 35 Goethe
A study and analysis of Goethe's major works includes an emphasis on his plays and poetry.
Prerequisite or co-requisite of GER 24 or the equivalent is required.
Credits: 3
On Occasion

GER 36 German Lyric Poetry
This course is a detailed analysis of outstanding poems from the Middle Ages to the present.
Prerequisite or co-requisite of GER 24 or the equivalent is required.
Credits: 3
On Occasion

GER 37 Advanced Scientific German
Syntax patterns and terminology characteristic of the German used in scientific and technical works and periodicals is studied. Assignments are adapted to the student's special field.
Prerequisite of GER 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

GER 38 Applied Linguistics Seminar
Application of linguistic science to the German language is studied along with advanced structural analysis and an introduction to etymology and semasiology. If possible, should be preceded by Linguistics 12. Required of prospective German teachers.
Credits: 3
On Occasion

GER 41 Applied Linguistics Seminar
Application of linguistic science to the German language is studied along with advanced structural analysis and an introduction to etymology and semasiology. If possible, should be preceded by Linguistics 12. Required of prospective German teachers.
Credits: 3
On Occasion

Greek Courses

GRK 1 Elementary Classical Greek I
This course covers the foundations of Greek grammar, stressing vocabulary, simple sentence building and the reading of elementary prose. Greek cultural heritage in language and literature is considered.
Credits: 3
On Occasion

GRK 2 Elementary Classical Greek II
Greek grammar, more complicated sentence structure, broadening of vocabulary and reading of graded text of Xenophon's Anabasis. Antiquities are covered.
Credits: 3
On Occasion

HEB 1 Elementary Modern Hebrew I
The fundamentals of modern Hebrew grammar and basic language patterns are covered in this course. No previous knowledge of Hebrew is required.
Credits: 3
Every Fall

HEB 1C Hebrew for Travelers I
This course covers the vocabulary, expressions and oral practice needed to deal with practical situations in Israel. Limited to students with little or no Hebrew-speaking ability.
Given in Hebrew.
Credits: 1
On Occasion

HEB 2 Elementary Modern Hebrew II
This course is a continuation of Hebrew 1 with selected readings.
Prerequisite of HEB 1 with a C- or better grade or the equivalent is required.
Credits: 3
Every Fall

HEB 2C Hebrew for Travelers II
This course covers the vocabulary, expressions and oral practice needed to deal with practical situations in Israel. Limited to students with some Hebrew-speaking ability.
Given in Hebrew.
Prerequisite of HEB 1C with a C- or better grade or the equivalent is required.
Credits: 1
On Occasion

HEB 3 Intermediate Modern Hebrew I
This course is a structural review with practice in oral expression and writing in addition to selected readings of short works.
Prerequisite of HEB 2 with a C- or better grade or the equivalent is required.
Credits: 3
Every Fall

HEB 4 Intermediate Modern Hebrew II
This course is a review of major structural problems, composition, continued practice in oral expression, readings in culture and literature of contemporary Israel.
Prerequisite of HEB 3 with a C- or better grade or the equivalent is required.
Credits: 3
Every Spring

HEB 25 Advanced Conversational Hebrew I
This course is intensive in oral practice and expression, oral reports on assigned topics, vocabulary expansion, and a study of the basic
phonetics of Hebrew.
Prerequisite of HEB 4 with a C- or better grade is required.
Credits: 3
On Occasion

HEB 26 Advanced Conversational Hebrew II
This course is designed to provide intensive oral practice in Hebrew through the use of dialogues, impromptu and prepared class discussions, and oral reports in addition to teaching students to read Hebrew without vowels.
Prerequisite of HEB 25 or the equivalent is required.
Credits: 3
On Occasion

HEB 32 Contemporary Hebrew Literature I
Representative works of such writers as Agnon, Berkowitz, Barash, Megged, and Shamir are examined. This course is designed to introduce the student to the best in traditional and contemporary Hebrew literature.
Given in Hebrew.
Prerequisite of HEB 4 with a C- or better grade is required.
Credits: 3
On Occasion

HEB 33 Contemporary Hebrew Literature II
This course is a continuation of Hebrew 32. Selections from outstanding Hebrew essayists of the last century are read.
Given in Hebrew.
Credits: 3
On Occasion

HEB 34 Wisdom Literature World Literature
A reading and discussion of two books of the Old Testament, Ecclesiastes and Proverbs, that are part of the Wisdom literary tradition in ancient Israel and in neighboring cultures.
Given in Hebrew.
Prerequisite of HEB 4 with a C- or better grade is required.
Credits: 3
On Occasion

HEB 35 Modern Hebrew Poetry
This course examines the modern poetry of Israel with an emphasis on the works of Bilik, Tchernichowsky and Schneur.
Given in Hebrew.
Prerequisite of HEB 4 with a C- or better grade is required.
Credits: 3
On Occasion

HEB 36 Old Testament Literature
A reading and discussion of two books of the Old Testament, Esther and Ruth, along with a critical study of these Hebrew texts from the standpoint of language, history and content are covered in this course.
Given in Hebrew.

Prerequisite of HEB 4 with a C- or better grade is required.
Credits: 3
On Occasion

HEB 40 Jewish Culture in America
In this course, the modern American Jew is seen through the works of contemporary writers. An examination of writings explores the role of Jews in America, their relationship to the majority group and the resolutions of their anomalies. The works are approached topically; the immigrant culture, the literature of conflict and the alien as presented by authors Kazin, Bellow, Malamud and Roth.
Given in English.
Credits: 3
On Occasion

HEB 41 Holocaust Literature
The literature of the Holocaust conveys that which cannot be transmitted by facts and figures. The course is a critical study of the literature from the standpoint of language and history.
Given in English.
Credits: 3
On Occasion

HEB 42 Contemporary Hebrew Literature
The literature of the Holocaust conveys that which cannot be transmitted by facts and figures. This course is a critical study of the literature from the standpoint of language and history.
Same as WLT 42.
Given in English.
Credits: 3
On Occasion

HEB 43 Masterpieces of Yiddish Literature
The major authors of modern Yiddish literature from the Golden Age of Menlele Moschter Sforin, Sholem Aleichem and I.L. Peretz to the present are studied. The major works of Eastern European cultural centers and the United States are covered. Yiddish literature is included under a Hebrew course since many writers of Yiddish literature also wrote in Hebrew and translations are either Hebrew or Yiddish.
Same as WLT 43.
Given in English.
Credits: 3
On Occasion

HEB 44 Medieval Hebrew Literature
This course studies selections from post biblical works in prose and poetry. The readings are from medieval literature with special reference to Solomon Ibn Gabirol, Moses Ibn Ezra, Judah Halevi and Moses Maimonides.
Same as WLT 45.
Given in English.
Credits: 3
On Occasion

HEB 47 The Book of Genesis
This course is a concentrated study of Genesis against the background of ancient Near Eastern narrative, law and custom. Also included is a discussion of the major themes and concepts in Genesis: God, creation, the world, humankind and the Hebrew people.
Given in English.
Credits: 3
On Occasion

HEB 49 Jewish Mysticism and Hasidism
This course is a study of the Jewish mystical tradition and its writings with special emphasis on the Zohar, Kabbalah and the mystical teachings of the Hasidic masters.
Given in English.
Credits: 3
On Occasion

HEB 60 Family Patterns in Contemporary Israel: A Sociological and Literary Approach
This course is organized around an analysis of social change and its impact on the traditional Jewish family, the Moslem and the Oriental Jew in Israel. The consequences of these changes are examined in Hebrew literature such as the Israeli authors Handel, Shamir, and Megged and in sociological works by Patai, Bettleheim, Rockwell Smith and others.
Credits: 3
On Occasion

Hindi Courses

HIN 1 Elementary Hindi I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Credits: 3
Every Semester

HIN 2 Elementary Hindi II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of HIN 1 is required.
Credits: 3
Every Semester

HIN 3 Intermediate Hindi I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This
and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HIN 2 is required.
Credits: 3
Every Semester

**HIN 4 Intermediate Hindi II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HIN 4 is required.
Credits: 3
Every Semester

**HIN 11 Advanced Hindi I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HIN 4 is required.
Credits: 3
Every Semester

**HIN 12 Advanced Hindi II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HIN 4 is required.
Credits: 3
Every Semester

**Hungarian Courses**

**HUN 1 Elementary Hungarian I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

**HUN 2 Elementary Hungarian II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

**HUN 3 Intermediate Hungarian I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HUN 1 is required.
Credits: 3
Every Semester

**HUN 4 Intermediate Hungarian II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HUN 2 is required.
Credits: 3
Every Semester

**HUN 11 Advanced Hungarian I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of HUN 4 is required.
Credits: 3
Every Semester

**HUN 12 Advanced Hungarian II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

**Italian Courses**

**ITAL 1 Elementary Italian I**
This course concentrates on specialized readings in Reading, translation and conversation.

This course covers the essentials of Italian structure, simple oral expressions, and writing.

Credits: 3
Every Fall, Spring and Summer

**ITAL 1C Italian for Travelers I**
This course introduces students to vocabulary, expressions and oral practice needed for practical situations in Italy. Limited to students with little or no Italian-speaking ability.

Given in Italian.

Credits: 1
On Occasion

**ITAL 2 Elementary Italian II**
This course is a continuation of Italian 1. Selected readings are from simple texts.

Prerequisite of ITL 1 with a C- or better grade or the equivalent is required.

Credits: 3
Every Fall, Spring and Summer

**ITAL 2C Italian for Travelers II**
This course continues vocabulary, expressions and oral practice needed to deal with practical situations in Italy. Limited to students with some Italian-speaking ability.

Given in Italian.

Prerequisite of ITL 1C with a C- or better grade or the equivalent is required.

Credits: 1
On Occasion

**ITAL 3 Intermediate Italian I**
This course is a review of structure, practice in oral expression, writing and select readings of short works from modern authors.

Prerequisite of ITL 2 with a C- or better grade or the equivalent is required.

Credits: 3
Every Fall

**ITAL 4 Intermediate Italian II**
This course emphasizes reading Italian original prose and reviewing major problems in structure, composition, intensified oral expression.

Prerequisite of ITL 3 with a C- or better grade or the equivalent is required.

Credits: 3
Every Spring

**ITAL 5 Special Intensive Italian**
Primarily for premedical students, this is an intensive course in the essentials of grammar, reading, translation and conversation.

Credits: 4
On Occasion

**ITAL 6 Scientific Readings in Italian**
This course concentrates on specialized readings in...
ITAL 23 Advanced Italian Grammar and Composition I
This course is an in-depth review of Italian grammar and syntax focusing on review exercises, writing, and composition.
Prerequisite or co-requisite of ITL 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

ITAL 24 Advanced Italian Grammar and Composition II
This course is an in-depth review of grammar and syntax with special emphasis on the use of present and past subjunctive. The course focuses on sentence structures, stylistics, and composition. ITL 24 may be taken before ITL 23.
Prerequisite of ITL 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

ITAL 25 Advanced Italian Conversation
This course covers intensive oral practice and expression, oral reports on assigned topics, vocabulary expansion, and a study of the basic phonetics of Italian.
Credits: 3
On Occasion

ITAL 26 Italian Culture and Civilization I
Outstanding moments in the geographical, intellectual, historical, political, and aesthetic developments of Northern Italy and the Italian Peninsula until the end of the 18th century are studied.
Given in Italian.
Prerequisite of ITL 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

ITAL 27 Italian Culture and Civilization II
This course covers the political, social, educational, economic, and spiritual aspects and problems of 19th and 20th century Italy. ITL 27 may be taken before ITL 26.
Given in Italian.
Prerequisite of ITL 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

ITAL 30 Dante, Petrarch (Petrarch), and Boccaccio
This course is a biographical and historical introduction to the three masters. Selected readings are from Dante's Vita Nuova and La Divina Comedia, Petrarch's Canzoniere, and Boccaccio's Decamerone.
Prerequisite or co-requisite of ITL 24 or the equivalent is required.
Credits: 3
On Occasion

ITAL 31 Italian Literature of the Renaissance and the Baroque Period
Major writers from the 15th through the 17th centuries are studied with special emphasis on the work of Ariosto and Tasso.
Prerequisite or co-requisite of ITL 24 or the equivalent is required.
Credits: 3
On Occasion

ITAL 32 Italian Literature of the 18th Century
Selected readings from the works of Goldoni, Parini, and Alfieri are studied.
Prerequisite or co-requisite of ITL 24 or the equivalent is required.
Credits: 3
On Occasion

ITAL 33 The Contemporary Italian Novel
This course is a study of major contemporary novelists including Moravia, Bassani, Lampedusa, and Bevilacqua.
Prerequisite or co-requisite of ITL 24 or the equivalent is required.
Credits: 3
On Occasion

ITAL 35 The Italian Novel from Manzoni to the Voce Period
After analysis and evaluation of the impact of Mantzoni's Promessi Sposi, the course concentrates on a study of the novels of Verga, D'Annunzio, and selected major figures of the Voce movement.
Prerequisite or co-requisite of ITL 24 or the equivalent is required.
Credits: 3
On Occasion

ITAL 36 Pirandello and the Modern Theatre
This course is a study of the works of the major playwrights of the novecento from Pirandello to the present including Chiarelli, Ugo Betti, Buzzati, and Diego Fabbri.
Credits: 3
On Occasion

ITAL 51 Beginning Italian Conversation I
These courses are recommended for non-majors.
Each course provides conversational adequacy in the Italian needed frequently for social and everyday situations. A knowledge of the basic vocabulary needed for conversation.
Prerequisite of ITL 51 is required.
Credits: 3
On Occasion

ITAL 52 Beginning Italian Conversation II
These courses are recommended for non-majors.
Each course provides conversational adequacy in the Italian needed frequently for social and everyday situations and a knowledge of the basic vocabulary needed for conversation.
Prerequisite of ITL 52 is required.
Credits: 3
On Occasion

ITAL 53 Intermediate Italian Conversation I
These courses are designed primarily for the non-language major. These courses provide intensive oral practice in Italian through the use of dramatizations, both impromptu and prepared, class discussions and oral reports.
Prerequisite of ITL 53 is required.
Credits: 3
On Occasion

ITAL 54 Intermediate Italian Conversation II
These courses are designed primarily for the non-language major. These courses provide intensive oral practice in Italian through the use of dramatizations, both impromptu and prepared, class discussions and oral reports.
Prerequisite of ITL 54 is required.
Credits: 3
On Occasion

ITAL 62 The Italian Poetic Heritage
This course covers a selection of the best in Italy's vast poetic heritage with a special emphasis on Dante, Petrarch, Boccaccio, Ariosto, Tasso, and Leopardi.
Same as WLT 62.
Given in English.
Credits: 3
On Occasion
**ITL 70 Contemporary Culture and Civilization in Italy**
This course surveys Italian life, thought, folklore, and art; historical, social, and economic backgrounds; and analyzes the national character by focusing on regional differences. Ample use of audiovisual materials. A free elective for all majors. Given in English.
**Credits:** 3
**Every Fall**

**ITL 85 Disciplinary Literacy in Italian**
The course introduces students to the special ways of looking at texts characteristic of the target language and gives the skills to communicate to others fundamental concepts of reading, writing, listening and speaking in Italian. Students will study the following topics: how to understand and interpret abstract ideas, how to find and use pedagogical literature in foreign language, how to recognize and describe the characteristics of literary texts, how to decode and annotate historical allusions, how to format research materials according to Modern Language Association style, how to interpret and evaluate literary criticism. Applications will pertain to original works, inherently multicultural.
**Prerequisite:** ITL 4 with a C- or better grade or equivalent is required.
**Credits:** 3
**Every Fall**

**ITL 99 Seminar in Italian Literature: Special Topics**
Study of a major author, genre, or literary movement, as determined by the instructor. Course may be taken more than once if topic is different.
**Prerequisite:** ITL 4 with a C- or better grade or equivalent is required.
**Credits:** 3
**On Occasion**

**Japanese Courses**

**JPN 1 Elementary Japanese I**
This course covers the essentials of Japanese structure, simple oral expressions and writing.
**Credits:** 3
**Every Fall**

**JPN 1C Japanese for Travelers I**
This course covers vocabulary, expressions and oral practice in order to communicate about practical, everyday situations in Japan. Limited to students with some Japanese-speaking ability.
**Given in Japanese.**
**Prerequisite:** JPN 1C with a C- or better grade or the equivalent is required.
**Credits:** 1
**On Occasion**

**JPN 2 Elementary Japanese II**
This course is a continuation of Japanese 1. 
**Prerequisite:** JPN 1C with a C- or better grade or the equivalent is required.
**Credits:** 3
**On Occasion**

**JPN 2C Japanese for Travelers II**
This course covers vocabulary, expressions and oral practice in order to communicate about practical, everyday situations in Japan. Limited to students with some Japanese-speaking ability.
**Given in Japanese.**
**Prerequisite:** JPN 1C with a C- or better grade or the equivalent is required.
**Credits:** 1
**On Occasion**

**JPN 3 Intermediate Japanese I**
This course is a review of structure, practice in oral expression, writing and selected readings. 
**Prerequisite:** JPN 2 with a C- or better grade or the equivalent is required.
**Credits:** 3
**Every Fall**

**JPN 4 Intermediate Japanese II**
This course emphasizes readings in Japanese civilization and culture and includes a review of major problems in structure and composition in addition to intensified oral expression. 
**Prerequisite:** JPN 3 with a C- or better grade or the equivalent is required.
**Credits:** 3
**Every Spring**

**JPN 11 Introduction to Japanese Literature I**
This course surveys the literature of Japan from its origins to the present day. 
**Prerequisite:** JPN 3 with a C- or better grade or the equivalent is required.
**Credits:** 3
**Every Fall**

**JPN 12 Introduction to Japanese Literature II**
This course surveys the literature of Japan from its origins to the present day. 
**Prerequisite:** JPN 4 with a C- or better grade or the equivalent is required.
**Credits:** 3
**Every Spring**

**Korean Courses**

**KOR 1 Elementary Korean I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements. 
**Prerequisite:** KOR 4 is required.
**Credits:** 3
**Every Fall**

**KOR 11 Advanced Korean I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
**Prerequisite:** KOR 4 is required.
**Credits:** 3
**Every Semester**

**KOR 12 Advanced Korean II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
**Prerequisite:** KOR 4 is required.
**Credits:** 3
**Every Semester**

**KOR 2 Elementary Korean II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements. 
**Prerequisite:** KOR 4 is required.
**Credits:** 3
**Every Semester**
**Latin Courses**

**LAT 1 Elementary Latin I**
This course covers the fundamentals of Latin grammar and syntax. This course stresses vocabulary building, Latin borrowings in English and reading simple Latin prose.

Credits: 3  
On Occasion

**LAT 2 Elementary Latin II**
This course is a continuation of Latin I. The course includes more intensive reading and an introduction to Roman civilization.

Prerequisite of LAT 1 or the equivalent is required.

Credits: 3  
On Occasion

**LAT 3 Intermediate Latin I**
This course is a review of Latin grammar and syntax and stresses advanced sentence structure. The readings are from Cornelius Nepos, Cicero, Pliny, Phaedrus, and Catullus in addition to an overview of the foundations of Roman civilization.

Prerequisite of LAT 2 or the equivalent is required.

Credits: 3  
On Occasion

**LAT 4 Intermediate Latin II**
This course is a continuation of LAT 3 with the addition of selections from medieval Latin.

Prerequisite of LAT 3 or the equivalent is required.

Credits: 3  
On Occasion

**LAT 11 Latin Literature I**
Readings from Cicero’s Correspondence, Ovid’s Metamorphoses, Virgil’s Aeneid, Tacitus, Germania and selections from Sallust and Livy.

Prerequisite of LAT 4 or the equivalent is required.

Credits: 3  
On Occasion

**LAT 12 Latin Literature II**
Readings from Cicero’s Correspondence, Ovid’s Metamorphoses, Virgil’s Aeneid, Tacitus, Germania and selections from Sallust and Livy.

Prerequisite of LAT 4 or the equivalent is required.

Credits: 3  
On Occasion

**Linguistics Courses**

**LIN 11 Comparative Linguistics**
This course is an introduction to both historical and descriptive linguistics and the evolution and distribution of the Indo-European group. Included is an analysis of languages more familiar to Western society such as Latin, German, French and a comparison with languages less familiar to Western society such as Chinese, Nahuatl and Tahitian.

Credits: 3  
On Occasion

**LIN 12 Introduction to Descriptive Linguistics**
This course is an introduction to structural linguistics as applied to the study of English and other modern languages. Included in this course are the problems of the phoneme and morpheme.

Credits: 3  
On Occasion

**LIN 15 Sociolinguistics**
This course is an introduction to sociolinguistic concepts: the study of language variation due to social variables such as dialects, registers, sociolects, idiolects of language by emphasizing English. Also, this course covers bilingualism, diglossia and languages in contact.

Credits: 3  
On Occasion

**LIN 21 Middle Egyptian**
This course is an introduction to Middle Egyptian, which was the language spoken by the ancient Egyptians during the Middle Kingdom (2240-1740 B.C.). The course emphasizes written language. Students learn to write hieroglyphs as well as how to translate hieroglyphic inscriptions.

Credits: 3  
On Occasion

**LIN 31 Computational Linguistics**
This course surveys modern linguistic theories that have led to contemporary efforts to build computer models for human linguistic processing.

Credits: 3  
On Occasion

**LIN 41 Applied Linguistics: English**
This course is a study of the application of modern linguistic science to English. Study includes structural analysis, practice in phonemic and morphemic analysis of current American English. Recommended especially for TESOL, Bilingual/Bicultural, and English teachers.

Credits: 3  
On Occasion

**LIN 91 Problems in European Linguistic Geography**
This course is a study of the linguistic map of Europe; the linguistic and dialect map of each country and linguistic border readjustments; linguistic resettling; linguistic-political alignments, etc. A free elective for all majors and especially recommended for History, Political Science and all language majors.

Credits: 3  
On Occasion

**Modern Greek Courses**

**MGR 1 Elementary Modern Greek I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3  
Every Semester

**MGR 2 Elementary Modern Greek II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of MGR 1 is required.

Credits: 3  
Every Semester

**MGR 3 Intermediate Modern Greek I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of MGR 2 is required.

Credits: 3  
Every Semester

**MGR 4 Intermediate Modern Greek II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of MGR 3 is required.

Credits: 3  
Every Semester

**MGR 11 Advanced Modern Greek I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of MGR 4 is required.

Credits: 3  
Every Semester

**MGR 12 Advanced Modern Greek II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3  
Every Semester
tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of NOR 3 is required.
Credits: 3
Every Semester

Norwegian Courses

NOR 1 Elementary Norwegian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

NOR 2 Elementary Norwegian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

NOR 3 Intermediate Norwegian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

NOR 4 Intermediate Norwegian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

NOR 11 Advanced Norwegian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of NOR 4 is required.
Credits: 3
Every Semester

NOR 12 Advanced Norwegian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of NOR 4 is required.
Credits: 3
Every Semester

Persian Courses

PER 1 Elementary Persian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

PER 2 Elementary Persian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of PER 1 is required.
Credits: 3
Every Semester

PER 11 Advanced Persian I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of PER 4 is required.
Credits: 3
Every Semester

PER 12 Advanced Persian II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of PER 4 is required.
Credits: 3
Every Semester

Polish Courses

PLH 1 Elementary Polish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Credits: 3
Every Semester

PLH 2 Elementary Polish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PLH 2 is required.
Credits: 3
Every Semester

PLH 3 Intermediate Polish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PLH 3 is required.
Credits: 3
Every Semester

PLH 4 Intermediate Polish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PLH 4 is required.
Credits: 3
Every Semester

PLH 11 Advanced Polish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PLH 1 is required.
Credits: 3
Every Semester

PLH 12 Advanced Polish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PLH 4 is required.
Credits: 3
Every Semester

Portuguese Courses

PRT 1 Elementary Portuguese I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PRT 2 is required.
Credits: 3
Every Semester

PRT 2 Elementary Portuguese II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PRT 1 is required.
Credits: 3
Every Semester

PRT 3 Intermediate Portuguese I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PRT 2 is required.
Credits: 3
Every Semester

PRT 4 Intermediate Portuguese II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PRT 3 is required.
Credits: 3
Every Semester

PRT 11 Advanced Portuguese I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of PRT 4 is required.
Credits: 3
Every Semester

PRT 12 Advanced Portuguese II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of RUS 1 or the equivalent is required.
Credits: 3
Every Fall

RUS 1 Elementary Russian I
This course covers the essentials of Russian for a knowledge of reading, conversation and an appreciation of culture.
Credits: 3
Every Fall

RUS 1C Russian for Travelers I
In order to be understood in Russian-speaking countries, this course covers vocabulary, expressions and the oral practice needed for practical situations. Limited to students with little or no Russian-speaking ability.
Given in Russian.
Credits: 1
On Occasion

RUS 2 Elementary Russian II
This course is a continuation of Russian 1. 
Prerequisite of RUS 2 or the equivalent is required.
Credits: 3
Every Spring

RUS 2C Russian for Travelers II
Vocabulary, expressions and the oral practice necessary for practical situations in Russian-speaking countries are covered in this course. Limited to students with some Russian-speaking ability.
Given in Russian.
Prerequisite of RUS 1C or the equivalent is required.
Credits: 1
On Occasion

RUS 3 Intermediate Russian I
This course is a review of structure, practice in oral expression and writing and selected readings. 
Prerequisite of RUS 2 or the equivalent is required.
Credits: 3
Every Fall

RUS 4 Intermediate Russian II
This course is a continuation of Russian 3. 
Prerequisite of RUS 3 or the equivalent is
required.
Credits: 3
Every Spring

**RUS 7 Introduction to Russian Culture**
This course presents the basic elements of Russian culture through an introduction to Russian language, music, theatre and history. Given in English.
Credits: 1.50
On Occasion

**RUS 24 Intensive Conversation and Creative Writing I**
In this course, the emphasis is to acquire fluency in speaking and reading Russian.
Prerequisite of RUS 2 or the equivalent is required.
Credits: 3
On Occasion

**RUS 25 Intensive Conversation and Creative Writing II**
This course is a continuation of Russian 24.
Prerequisite of RUS 3 or 24 are required.
Credits: 3
On Occasion

**RUS 30 Russian Culture and Civilization (Ancient-1917)**
This course emphasizes the philosophical movements that have influenced the character of Russian culture and civilization. Given in English.
Credits: 3
On Occasion

**RUS 31 Russian Culture and Civilization (1917 to Present)**
This course is a topical study of the former USSR: its system, people, culture, and the development of civilization in the region.
Credits: 3
On Occasion

**RUS 38 New Voices in Russian Literature**
This course concentrates on the writers, the literary trends and the criticism of the post-Stalinist period, emphasizing the currents of the 1960s through the present. A free elective for all majors.
Same as WLT 38.
Given in English.
Credits: 3
On Occasion

**RUS 46 Russian Literature from 1800-1917**
This course covers Russian literature and its development in the 19th century. Lectures and readings include major trends and authors such as Pushkin, Gogol, Lermontov, Turgeniev, Tolstoy, Dostoyevsky, and Chekhov.
Same as WLT 46.
Given in English.
Credits: 3
On Occasion

**RUS 47 Russian Literature from 1917-Present**
This course surveys Russian literature and its development in the 20th century. Lectures and readings include major authors such as Blok, Mayakovsky, Babel, Bulgakov, Sholokhov, Zamiatin, Pasternak, Yevtushenko, Voznesenski, and Solzenitsyn.
Same as WLT 47.
Given in English.
Credits: 3
On Occasion

**RUS 48 Dostoevsky**
This course is an analysis of Dostoevsky's work on a structural and thematic basis that includes the author's theories on art, literature, philosophy, and religion. A free elective for all majors.
Same as WLT 48.
Given in English.
Credits: 3
On Occasion

**RUS 49 Tolstoy**
This course is an analysis of Tolstoy's works on a structural and thematic basis that includes the author's theories on art, literature, history, philosophy and religion. A free elective for all majors.
Same as WLT 49.
Given in English.
Credits: 3
On Occasion

**RUS 70 Contemporary Culture and Civilization in Russia**
This course covers Russian life, thought, and the arts by emphasizing the historical, political, social, religious and philosophical background, the national character and the regional differences. The course emphasizes the "new" Russia and its roots. A free elective for all majors.
Given in English.
Credits: 3
On Occasion

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**Serbo-Croatian Courses**

**SER 1 Elementary Serbo-Croatian I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SER 1 is required.
Credits: 3
Every Semester

**SER 11 Advanced Serbo-Croatian I**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SER 4 is required.
Credits: 3
Every Semester

**SER 2 Elementary Serbo-Croatian II**
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SER 1 is required.
Credits: 3
Every Semester

**Spanish Courses**

**SPA 1 Elementary Spanish I**
This course covers the essentials of Spanish
structure, simple oral expression, and writing.
Credits: 3
Every Fall, Spring and Summer

SPA 1C Spanish for Travelers I
This course covers vocabulary, expressions and oral practice necessary for practical situations in Spanish-speaking countries. The course is limited to students with little or no Spanish-speaking ability.
Given in Spanish.
Credits: 1
On Occasion

SPA 2C Spanish for Travelers II
This course covers vocabulary, expressions and oral practice necessary for practical situations in Spanish-speaking countries. Limited to students with some Spanish-speaking ability.
Given in Spanish.
Prerequisite of SPA 1C with a C- or better grade or the equivalent is required.
Credits: 1
Every Fall, Spring and Summer

SPA 3 Intermediate Spanish I
This course is a review of structure, a practice in oral expression and writing, selected readings of short works from modern authors.
Prerequisite of SPA 2 with a C- or better grade or the equivalent is required.
Credits: 3
Every Fall and Spring

SPA 4 Intermediate Spanish II
This course has an emphasis on readings in Hispanic civilization and culture and a review of major problems of structure, composition and intense oral expression.
Prerequisite of SPA 3 with a C- or better grade or the equivalent is required.
Credits: 3
Every Fall and Spring

SPA 7 Introduction to Spanish Culture
This course presents the basic elements of Spanish culture through an introduction to Spanish language, music, theatre and history.
Given in English.
Credits: 1.50
On Occasion

SPA 11 Introduction to Peninsular Literature
This course emphasizes the readings of several works by Spanish authors. Stress is placed on vocabulary building, oral expression and comprehension.
Given in Spanish.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

SPA 12 Introduction to Spanish-American Literature
This course emphasizes the readings of several works by Spanish American authors. Vocabulary building, oral expression and comprehension are stressed. SPA 12 may be taken before SPA 11.
Given in Spanish.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

SPA 23 Advanced Spanish Grammar and Composition I
This course is an in-depth review of Spanish grammar and syntax through review exercises, writing and composition.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

SPA 24 Advanced Spanish Grammar and Composition II
This course is an in-depth review of Spanish grammar and syntax with special emphasis on the use of present and past subjunctive. The course focuses on sentence structure, stylistics and composition. SPA 24 may be taken before SPA 23.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

SPA 25 Advanced Spanish Conversation
This is an intensive oral practice and expression course with oral reports on assigned topics, vocabulary expansion and a study of the basic phonetics of Spanish.
Credits: 3
On Occasion

SPA 26 Culture and Civilization of Spain
In this course, the most important aspects of culture and civilization in Spain are covered. The Spanish impact on world cultures, folklore, salient issues and problems from the period of the Spanish Civil War to the present are considered in this course.
Given in Spanish.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
Annually

SPA 27 Culture and Civilization of Hispanic America
The culture and civilization of Hispanic America from the Columbian period to the present are covered in this course. Folklore, contemporary issues and problems are considered. SPA 27 may be taken before SPA 26.
Given in Spanish.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

SPA 28 Writing through Literature, Literature through Writing
This course integrates interpretation of literary texts and the development of writing skills in order to produce analytical essays in Hispanic literature. Vocabulary building, effective prose, literary concepts, stylistic devices, grammar and research are stressed.
Prerequisite of SPA 4 or equivalent is required.
Credits: 3
On Occasion

SPA 29 Advanced Grammar and Writing Skills
This is an advanced writing course that demonstrates how the study of Spanish grammar, syntax and critical thinking skills is the foundation for producing analytical papers in literature courses. The course will focus on effective prose, stylistic devices and structure of texts and essays.
6 units of WAC Spanish courses are required.
Credits: 3
On Occasion

SPA 30 The Picaresque Novel
From its origins, the department of the picaresque novel in Spain and the Lazarillo de Tormes through the 16th and 17th centuries are examined in this course. A comparative analysis of this type of novel in Spain, France and other European countries is also studied.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 31 20th-Century Spanish-American Novel
This course is a study of the novels of such 20th-century authors as Azuela, Asturias, Rufio, Gallegos, Guiraldes, Icaza, Algria, Barrios, Borges and Cortazar.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 32 Spanish Literature of the Middle Ages and the Renaissance
This course studies the development of Spanish literature from the Middle Ages through the 16th century with an emphasis on El Poema del Cid, La Celestina and the poetry of Garcilaso de la Vega.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion
SPA 33 Theatre of the Golden Age
This course is a study of the Spanish theatre from its origin through the Golden Age with an emphasis on Lope de Vega, Tirso and Calderon. Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 34 Evolution of the Short Story in Hispanic America
The course explores tendencies, themes, literary periods, and major writers and works which define and characterize the short story in Hispanic America. The course includes writers such as Horacio Quiroga, Jorge Luis Borges, Juan Kulto, Julio Cortazar, Garcia Marquez, Rosario Ferre and Luisa Valenzuela.
Pre requisite of SPA 4 is required
Credits: 3
On Occasion

SPA 35 Cervantes
This course is a brief introduction to the life and work of Cervantes with an emphasis on the more important parts of the two books of Don Quixote. Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 36 19th-Century Spanish Literature
This course is an introduction to the major Spanish authors of the Romantic period and 19th-century Realism.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 37 Spanish Literature of the 20th Century
This course is an introduction to the major authors of Spanish literature from the Generation of 1898 to the Spanish Civil War. The authors studied are Antonio Machado, Juan Roman Jimenez, Valle-Inclan, Baroja, Unamuno, among others and the most representative writers of the Civil War period. Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 38 Spanish-American Literature I
This course is a study of narrative prose, essays, theatre and poetry from the Colonial period to the Modernist movement. The themes of literature in the Baroque, Enlightenment, Romantic, Realist and Naturalist periods are analyzed.
Prerequisite or corequisite of SPA 23 and/or 24 is required.

Credits: 3
On Occasion

SPA 39 Spanish-American Literature II
The themes of the prose, poetry, essays, and theatre of this literature from the Modernist movement to the present are analyzed in this course.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 40 Seminar in Spanish and Spanish-American Literature
These seminars and guided research are designed to complete the students, knowledge of the development of Spanish literature and to develop skills in critical analysis. This course is conducted by a research director who schedules independent conferences.
Credits: 3
On Occasion

SPA 41 Applied Linguistics Seminar
This course is required of prospective Spanish teachers. The application of modern linguistic science to the Spanish language is examined. The course covers advanced structural analysis and practice in phonemic and morphemic contrast. If possible, this course should be preceded by Linguistics 12.
Credits: 3
On Occasion

SPA 42 Contemporary Spanish Literature
This course is a study of the different trends in Spanish literature from 1936-39 to the present. The course analyzes the work of the most representative authors: the novelists Cela, Laforet, Delibes, Zunzunequi; the poets Jorge Guillienn, Pedro Salinas, Miguel Hernandez, Jose Hierro and Blas Otero. Some literary essays are included.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 43 The Contemporary Spanish Theatre
This course covers the development of the contemporary Spanish theater from Garcia Lorca to the works of Casona, Bueno Vallejo, Lopez Rubio, Jardiel Poncela, Mihiura, Sastre and others.
Given in Spanish.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 44 Spanish-American Women Writers
From the Colonial period to the present, this course is an overview of the major female authors in Spanish America.
Prerequisite or corequisite of SPA 23 and/or 24 is required.
Credits: 3
On Occasion

SPA 45 The New Novel in Latin America
A study of the major works and writers of the 1970s and 1980s. To include writers such as Manuel Puig, Mario Vargas Llosa, Isabel Allende and Rosario Ferre.
Given in Spanish.
Credits: 3
On Occasion

SPA 46 Literary Translation (Spanish to English)
This course is a study of the theory and practice of the art of translation. Presented in this course are strategies available to the translator to convey the essence of a work of fiction or poetry from one literary culture to another.
Credits: 3
On Occasion

SPA 47 Latin-American Women Poets
This course introduces students to the feminist discourse of women poets in Latin America from 1900 to 1940. Students will interpret and apply gender theory in order to analyze critically the development of a feminist voice in poetry. Topics include social construction of gender, patriarchy, traditional views versus new woman, motherhood, and sexuality. Students will also learn how to decode poetry and language devices, and how to integrate both approaches in writing. The course studies poets such as Delmitra Agustini, Gabriela Mistral, Alfonso Storni, Juana de Ibarbourou, Clara Lur and Julia de Brugos.
Credits: 3
On Occasion

SPA 48 Latin American Literature in America
This course introduces students to Latino writers who portray biculturalism as a statement of Latino identity in the United States. Students apply Latino theory to analyze the development of new voices of writers whose cultural and political agenda attempts to represent the Latino communities in literature. Topics include: Immigration, bilingualism, Latinos as foreigners, assimilation, old and new country roots, social mobility, generational differences, national pride, the American dream, and contribution to America. Representative authors include: Richard Rodriguez, Julia Alvarez, Sandra Cisneros, Esmeralda Santiago, Junot Diaz, Nilo Cruz, Cristina Garcia, Rodolfo Anaya. Prerequisites of SPA 23 and 24 are required.
Credits: 3
On Occasion

SPA 49 Hispanic Caribbean Literature
The course studies trends, themes, literary periods, and major writers and works which represent the literature of Cuba, Dominican Republic and Puerto Rico from the 20th century to the present day. The course focuses on literature and its relationship to colonialism, dictatorships, popular culture,
immigration and gender identity.

Pre requisite of SPA 11 or above is required
Credits: 3
On Occasion

SPA 51 Beginning Spanish Conversation for Non-Majors I
This course is recommended for students in nursing, psychology, sociology, business administration or criminal justice. This accelerated course for beginners is designed to provide conversational adequacy in the Spanish language encountered in social and everyday situations. This course provides a basic vocabulary in order to converse. An aural-oral approach is used.
Credits: 3
On Occasion

SPA 52 Beginning Spanish Conversation for Non-Majors II
This course is a continuation of Spanish 51. This course is recommended for students (who have some knowledge of Spanish) in the fields of nursing, psychology, sociology, criminal justice or business administration who wish to concentrate on using the language.
Credits: 3
On Occasion

SPA 53 Intermediate Spanish Conversation for Non-Majors I
Through the use of dialogues, impromptu and prepared class discussions and oral reports, this course is designed for non-language majors to offer intensive oral practice in Spanish. This course is recommended for students in the fields of nursing, psychology, sociology, business administration and criminal justice. Spanish majors may take only as an elective course.
Prerequisite of SPA 52 or 2 with a C- or better grade or the equivalent are required.
Credits: 3
On Occasion

SPA 54 Intermediate Spanish Conversation for Non-Majors II
Through the use of dialogues, impromptu and prepared class discussions and oral reports, this course is designed for non-language majors to offer intensive oral practice in Spanish. This course is recommended for students in the fields of nursing, psychology, sociology, business administration and criminal justice. Spanish majors may take only as an elective course.
Prerequisite of SPA 52 or 2 with a C- or better grade or the equivalent are required.
Credits: 3
On Occasion

SPA 70 Contemporary Culture and Civilization in Spain
This course is an examination of Spanish: life, thought, folklore and art; historical, social, and economic backgrounds; an analysis of the salient features of the national character and a focus on regional differences. Ample use of audiovisual materials. A free elective for all majors.
Given in English.
Credits: 3
On Occasion

SPA 71 Contemporary Culture and Civilization in Latin America
This course examines Latin America: life, thought, art and folklore; historical, social, and economic backgrounds; regional similarities and contrasts. Ample use of audiovisual materials. A free elective for all majors.
Given in English.
Credits: 3
On Occasion

SPA 72 Spanish Literature from Middle Ages to the 19th Century
This course examines the masterpieces of Peninsular and Spanish-American literature in English translation such as the Poem of the Cid, picaresque novels, Golden Age drama (Lope de Vega and Calderon) and the 19th century novel. Spanish-American figures such as Sarmiento, Jose Marti and Ruben Dario are also presented.
Same as WLT 72.
Given in English.
Credits: 3
On Occasion

SPA 73 Hispanic Literature of the 20th Century
This course examines masterpieces of Spanish and Spanish-American literature in English translation. The course emphasizes major authors such as Unamuno, Ortega y Gasset, Garcia Lorca, Borges, Neruda, Garcia-Marquez.
Same as WLT 73.
Given in English.
Credits: 3
On Occasion

SPA 74 Disciplinary Literacy in Spanish
The course introduces students to the special ways of looking at texts characteristic of the target language and gives the skills to communicate to others fundamental concepts of reading, writing, listening and speaking in Spanish. Students will study the following topics: how to understand and interpret abstract ideas, how to find and use pedagogical literature in foreign language, how to recognize and describe the characteristics of literary texts, how to decode and annotate historical allusions, how to format research materials according to Modern Language Association style, how to interpret and evaluate literary criticism. Applications will pertain to original works, inherently multicultural.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
Every Fall

SPA 75 Seminar in Spanish Literature: Special Topics
Study of a major author, genre, or literary movement, as determined by the instructor. Course may be taken more than once if topic is different.
Prerequisite of SPA 4 with a C- or better grade or the equivalent is required.
Credits: 3
On Occasion

Swahili Courses

SWA 1 Elementary Swahili I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Credits: 3
Every Semester

SWA 2 Elementary Swahili II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SWA 1 for the equivalent is required.
Credits: 3
Every Semester

SWA 3 Intermediate Swahili I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SWA 2 or the equivalent is required.
Credits: 3
Every Semester

SWA 4 Intermediate Swahili II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SWA 3 or the equivalent is required.
SWA 11 Advanced Swahili I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SWA 4 or the equivalent is required.
Credits: 3
Every Semester

SWE 12 Advanced Swedish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of SWE 4 or the equivalent is required.
Credits: 3
Every Semester

Turkish Courses

TUR 1 Elementary Turkish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of TUR 4 or the equivalent is required.
Credits: 3
Every Semester

TUR 2 Elementary Turkish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of TUR 4 or the equivalent is required.
Credits: 3
Every Semester

TUR 3 Intermediate Turkish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of TUR 2 or the equivalent is required.
Credits: 3
Every Semester

TUR 4 Intermediate Turkish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of TUR 3 or the equivalent is required.
Credits: 3
Every Semester

TUR 11 Advanced Turkish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of TUR 4 or the equivalent is required.
Credits: 3
Every Semester

TUR 12 Advanced Turkish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of TUR 4 or the equivalent is required.
Credits: 3
Every Semester
Vietnamese Courses

VIE 1 Elementary Vietnamese I
This course is part of Critical Languages Program. Course work includes at least thirty hours of inclass tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Credits: 3
Every Semester

VIE 2 Elementary Vietnamese II
This course is part of Critical Languages Program. Course work includes at least thirty hours of inclass tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of VIE 1 or the equivalent is required.
Credits: 3
Every Semester

VIE 3 Intermediate Vietnamese I
This course is part of Critical Languages Program. Course work includes at least thirty hours of inclass tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of VIE 2 or the equivalent is required.
Credits: 3
Every Semester

VIE 4 Intermediate Vietnamese II
This course is part of Critical Languages Program. Course work includes at least thirty hours of inclass tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of VIE 3 or the equivalent is required.
Credits: 3
Every Semester

VIE 11 Advanced Vietnamese I
This course is part of Critical Languages Program. Course work includes at least thirty hours of inclass tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of VIE 4 or the equivalent is required.
Credits: 3
Every Semester

VIE 12 Advanced Vietnamese II
This course is part of Critical Languages Program. Course work includes at least thirty hours of inclass tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of VIE 4 or the equivalent is required.
Credits: 3
Every Semester

World Literature Courses

WLT 5 Contemporary Literature
This course examines readings from England, America and foreign literary works of the contemporary period since 1950.
Credits: 3
On Occasion

WLT 7 World Literature II: From Antiquity to the Renaissance
This course is an introduction to the foundations of Western culture reflected in a series of literary masterpieces written during Antiquity, the Middle Ages, and the Renaissance. Its main objective is to encourage students to conceive of our literary heritage as an ongoing debate on the central issues of human experience. Its syllabus is composed of a selection of foundational texts that still shape our current perception of the world. The works that it includes, drawn from such major authors as Homer, Dante, and Shakespeare, are not only selected for their interest as major cultural documents of the Western world and for their distinctive innovations, but also for their insights into basic social problems that still confront us today. Selected works from non-Western cultures might be introduced for comparison. Students who complete both ENG 7 and ENG 8 fulfill the Core requirement in literature or language.
Same as ENG 7.
Prerequisites of ENG 1 and ENG 2 are required.
Not open to students who have taken ENG 304.
Credits: 3
Every Fall, Spring and Summer

WLT 8 World Literature II: From the Enlightenment to the Present
This course provides an introduction to some of the most brilliant writing in the Western world from the late seventeenth century to the present. Its purpose is to examine a set of literary masterpieces by such writers as Voltaire, Rousseau, Stendhal, Flaubert, Dostoevsky, Conrad, Joyce, and Beckett for their insights into human nature and society. Its list of readings is drawn from the five intellectual movements that begin after the Renaissance and culminate in our own time. These include the Enlightenment (1660-1770); the Romantic Movement (1770-1850); Nineteenth-Century Realism (1856-1900); Modernism (1900-1945); and the Contemporary Period (1945 to the present). Texts will be examined in light of the intellectual, social, literary, and political contexts in which they developed. Selected works from non-Western cultures might be introduced for comparison. Students who complete both ENG 7 and ENG 8 fulfill the Core Requirement in literature or language.
Same as ENG 8.
Prerequisites of ENG 1 and ENG 2 are required.
Not open to students who have taken ENG 304.
Credits: 3
Every Fall

WLT 13 The Short Story
This course offers an introduction to the short story and its development since the nineteenth century. What are some of the characteristics and conventions of short fiction? How do we understand a short story differently in the context of a collection? What are some of the challenges of this format? These readings will enable us to examine various literary genres as well as several major artistic movements, including Romanticism, Realism, Naturalism, Modernism, Postmodernism, Postcolonialism, and Feminism. Some possible authors include Hawthorne, Poe, Twain, Flaubert, Chekov, James, Joyce, Lawrence, Mansfield, Faulkner, Kafka, Hemingway, O’Connor, Walker, Beattie, Carver, and Lahiri.
Same as ENG 13.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
Every Fall
On Occasion
Credits: 3

**WLT 15 Modern Drama**
What caused the major revolution in playwriting that occurred in the second half of the nineteenth century? Audiences were both shocked and fascinated to find that, instead of watching lavish musical revues and broadly comic farces, they were now peering into the homes of stage characters whose lives and problems resembled their own experiences. Henrik Ibsen, a Norwegian, focused attention on self-definition of characters who were wrestling with subjects never before staged, such as commercial fraud, sexually transmitted disease, and the day-to-day role-playing that characterizes many marriages. Other playwrights from different countries, followed, among them August Strindberg, Oscar Wilde, George Bernard Shaw and Anton Chekhov. Each of them added distinctive elements, each forging his own artistic signature. And the presentation of dramatic situations close to real-life experiences continued to develop through the first half of the twentieth century, expressed in different styles in the works of Eugene O'Neil, Arthur Miller and Tennessee Williams. Readings include the major works of the period as students explore the variety of philosophical approaches and their relationship to the anatomy of the plays, as well as different staging and performance practices.

Same as ENG 15.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

**WLT 16 The Modern Novel**
First emerging in the unstable and traumatic historical period immediately preceding World War I and following it, the modern novel decidedly broke with the realist genre preceding it through challenging and often breathtaking experiments with narrative form. Frequently presenting the reader with bewildering shifts in time and narrative perspective and exhibiting a preference for the interior psychological landscapes of its characters, modern novels often possess an emotional intensity and haunting lyricism that testifies to the widespread fragmentation and alienation afflicting western consciousness in the twentieth century. With the use of pioneering literary techniques like stream of consciousness and fragmented narratives, modern novels defy the expectations generated by traditional narrative even as they give us some of the most memorable characters in literature. Possible authors covered in the class include: Conrad, Joyce, Woolf, Lawrence, Faulkner, Kafka, and Rhys.

Same as ENG 16.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

**WLT 20 Short Works of Russian Literature**
This course analyzes short readings by major Russian authors such as Pushkin, Tolstoy, Dostoevsky and Solzhenitsyn with emphasis on how foreign language influences literature and culture. Given in English.
Credits: 1.50
On Occasion

**WLT 21 Short Works of French Literature**
This course analyzes short readings by major French authors such as Bataille, de Maupassant, Moliere and Camus with emphasis on how foreign language influences literature and culture.
Given in English.
Credits: 1.50
On Occasion

**WLT 22 Short Works of Italian Literature**
This course analyzes short readings by major Italian authors such as Calvino, Levi, Lampedusa and Bedini with emphasis on how foreign language influences literature and culture.
Given in English.
Credits: 1.50
On Occasion

**WLT 23 Short Works of Spanish Literature**
This course analyzes short readings by major Spanish authors such as Allende, Quiroga, Borges and Marquez with emphasis on how foreign language influences literature and culture.
Given in English.
Credits: 1.50
On Occasion

**WLT 24 Short Works of German Literature**
This course analyzes short readings by major German authors such as Goethe, Grass, Hoffmann, Mann and Tieck with emphasis on how foreign language influences literature and culture.
Given in English.
Credits: 1.50
On Occasion

**WLT 37 The Making of the Superhero**
This course is an analysis of the development of the superhero in world literature. The course focuses on heroes from ancient times and futuristic worlds who embody the values and aspirations of his or her respective cultures. Literature and film are emphasized as vehicles for expressing societal ideals.
Credits: 3
On Occasion

**WLT 39 Horror in Literature**
This course is an analysis of the development of horror in world literature. The course focuses on discussion of horror as a pervasive element, expressing the values and aspirations of many cultures from ancient times to the present.
Credits: 3
On Occasion

**WLT 41 Contemporary Hebrew Literature**
The literature of the Holocaust conveys that which cannot be transmitted by facts and figures. This course is a critical study of the literature from the standpoint of language and history. Same as HEB 42.
Given in English.
Credits: 3
On Occasion

**WLT 42 Masterpieces of Yiddish Literature**
The major authors of modern Yiddish literature from the Golden Age of Mendele Moykher Sforim, Sholem Aleichem and I.L. Peretz to the present are studied. The major works of Eastern European cultural centers and the United States are covered. Yiddish literature is included under a Hebrew course since many writers of Yiddish literature also wrote in Hebrew and translations are either Hebrew or Yiddish.
Same as HEB 43.
Given in English.
Credits: 3
On Occasion

**WLT 44 Russian Literature from 1800-1917**
This course surveys Russian literature and its development in the 19th century. Lectures and readings include major trends and authors such as Pushkin, Gogol, Lermontov, Turgenev, Tolstoy, Dostoevsky, and Chekhov.
Same as RUS 46.
Given in English.
Credits: 3
On Occasion

**WLT 45 Hebrew Medieval Literature**
This course studies selections from post biblical works in prose and poetry. The readings are from medieval literature with special reference to Solomon Ibn Gabirol, Moses Ibn Ezra, Judah Halevi and Moses Maimonides.
Same as HEB 45.
Given in English.
Credits: 3
On Occasion

**WLT 46 Russian Literature from 1800-1917**
This course covers Russian literature and its development in the 19th century. Lectures and readings include major trends and authors such as Pushkin, Gogol, Lermontov, Turgenev, Tolstoy, Dostoevsky, and Chekhov.
Same as RUS 46.
Given in English.
Credits: 3
On Occasion

**WLT 47 Russian Literature from 1917-Present**
This course surveys Russian literature and its development in the 20th century. Lectures and readings include major authors such as Blok, Mayakovsky, Babel, Bulgakov, Sholokhov, Zamiatin, Pasternak, Yevtushenko, Voinovskii, and Solzhenitsyn.
Same as RUS 47.
Given in English.
On Occasion

WLT 48 Dostoevsky
This course is an analysis of Dostoevsky's work on a structural and thematic basis that includes the author's theories on art, literature, philosophy, and religion. A free elective for all majors.
Same as RUS 48.
Given in English.
Credits: 3
On Occasion

WLT 49 Tolstoy
This course is an analysis of Tolstoy's works on a structural and thematic basis that includes the author's theories on art, literature, history, philosophy and religion. A free elective for all majors.
Same as RUS 49.
Given in English.
Credits: 3
On Occasion

WLT 50 Great Plays
This course aims to engage the student in the consideration of the unique qualities of performed work. The interrelationship of drama to religious practices, the establishment of ritual and the demand for entertainment coalesce into something that is a distinctive ingredient of every culture. The broad perspective considers both Greek tragedy and comedy, juxtaposed with medieval farce; as well as blood-curdling Renaissance tragedies and sexually charged Restoration comedies, proletarian morality plays and compelling views of modern emancipated life. All of these provide a rich landscape against which we consider the unique qualities of drama, as well as the ways in which performance reaches a broad audience. What is the relationship of the playwright to his or her audience? What are the most effective ways to convert the viewers and readers to the playwright's value scheme? Readings may include works of Sophocles, Aristophanes, Shakespeare, Ibsen, Chekhov and O'Neill.
Same as ENG 50.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

WLT 52 The Bible as Literature
This course is study of the Bible as a literary masterpiece. The course covers such works as Genesis, Exodus, Job, Psalms, Ecclesiastes, the Song of Solomon, Isaiah, the Gospels, and the Epistles of Paul.
Same as ENG 52.
Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.
Credits: 3
On Occasion

WLT 55 French Literature of the 17th, 18th and 19th Centuries
This course covers French literature and its development from the 17th through the 19th century. Lectures and readings include major trends and authors such as La Fontaine, Corneille, Racine, Moliere, Pascal, Voltaire, Rousseau, Balzac, Zola, Flaubert, Stendhal, Dumas pere, Hugo and Baudelaire.
Same as FRE 55.
Given in English.
Credits: 3
On Occasion

WLT 56 French Literature of the 20th Century
This course surveys French literature and its development in the 20th century. Lectures and readings include major trends and authors such as Gide, Mauriac, Ionesco, Beckett, Malraux, Proust, Anouilh, Sartre and Camus.
Same as FRE 56.
Given in English.
Credits: 3
On Occasion

WLT 62 The Italian Poetic Heritage
This course covers a selection of the best in Italy's vast poetic heritage with a special emphasis on Dante, Petrarch, Boccaccio, Ariosto, Tasso, and Leopardi.
Same as ITL 62.
Given in English.
Credits: 3
On Occasion

WLT 65 The German Novel in the 20th Century
This course covers the reading and analyses of important novelists of the last century; e.g. Mann, Hesse, Kafka, Rilke, Doeblin, Musil, Brock, Grass, Boell, Kant, Seghers.
Same as GER 65.
Credits: 3
On Occasion

WLT 72 Spanish Literature from the Middle Ages to the 19th Century
This course examines the masterpieces of Peninsular and Spanish-American literature in English translation such as the Poem of the Cid, picaresque novels, Golden Age drama (Lope de Vega and Calderon) and the 19th-century novel. Spanish-American figures such as Sarmiento, Jose Marti and Ruben Dario are also presented.
Same as SPA 72.
Given in English.
Credits: 3
On Occasion

WLT 73 Hispanic Literature of the 20th Century
This course examines masterpieces of Spanish and Spanish-American literature in English translation. The course emphasizes major authors such as Unamuno, Ortega y Gasset, Garcia Lorca, Borges, Neruda, Garcia-Marquez.
Same as SPA 73.

Given in English.
Credits: 3
On Occasion

Yiddish Courses

YID 1 Elementary Yiddish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite YID 1 or the equivalent is required.
Credits: 3
Every Semester

YID 2 Elementary Yiddish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of YID 2 or the equivalent is required.
Credits: 3
Every Semester

YID 3 Intermediate Yiddish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of YID 3 or the equivalent is required.
Credits: 3
Every Semester

YID 4 Intermediate Yiddish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of YID 3 or the equivalent is required.
Credits: 3
Every Semester

YID 11 Advanced Yiddish I
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language
YID 12 Advanced Yiddish II
This course is part of Critical Languages Program. Course work includes at least thirty hours of in-class tutoring in the target language by a heritage speaker and successful completion of a final examination administered by a different heritage speaker. This course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.
Prerequisite of YID 4 or the equivalent is required.
Credits: 3
Every Semester
The overall objective of the Bachelor of Science programs in health care and public administration is to prepare professionally qualified individuals to serve as generalists and specialists in administrative careers in government, public service agencies and related areas. The curriculum is designed to prepare students for entry and middle-level professional positions in public service. In addition, graduates of the program may be eligible for employment in similar capacities in the nonprofit and private sectors.

The curriculum in health care and public administration is designed to endow students with practical abilities in problem solving, ethics, program analysis and implementation.

Undergraduates can pursue the Bachelor of Science degree in either Health Care Administration or Public Administration. Students also can choose five-year Accelerated Programs that lead to both a Bachelor of Science degree in Public Administration, Health Administration or Political Science and a Master of Public Administration in either field. Undergraduate minors are available in Public Service or Health Care Administration. The degree programs welcome both full-time and part-time students.

The Public Administration honor society, Pi Alpha Alpha, plays an active role in undergraduate life on campus. The Department maintains a strong alumni network, organizes special symposiums with industry experts, and offers opportunities for students to intern in various government, health and social service agencies.

The Bachelor of Science degree in Health Care Administration is designed to prepare students for a career in the organization and management of health services. Upon completion of the 129-credit degree program, graduates will be prepared to assume entry and mid-level positions in health care administration. Throughout the course of study, students will acquire a keen understanding of the political, social and economic components of the health services sector through courses that range from statistics to financial management. Special emphasis will be placed upon developing the students’ ability to identify, comprehend, describe and differentiate among the major components of the health services system.

Potential work sites for graduates include positions in large and complex health agencies, ambulatory services programs, regulatory agencies and insurance programs, management positions in nursing homes, group medical practices, and unit management within hospitals. Within the largest hospitals, positions would include assignments in central services, materials management, purchasing, security, admissions and the business office.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. in Health Care Administration Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Health Care Administration must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits (ECO 10 and 11)
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits (PHI 13 required)
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits
- **Competencies** Computer (HPA 20), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**Required Co-Related Courses**

- **ECO 10** Introduction to Microeconomics 3.00
- **ECO 11** Introduction to Macroeconomics 3.00
- **PHI 13** Ethics and Society 3.00
- **PHI 19** Biomedical Ethics 3.00
- **POL 2** Introduction to American Politics 3.00

**Credit and GPA Requirements**

**Minimum Total Credits:** 129 (128 for transfer students)

**Minimum Liberal Arts Credits:** 64

**Minimum Major GPA:** 2.25

**Minimum Cumulative GPA:** 2.00

**B.S. in Public Administration**

The Bachelor of Science program in Public Administration will prepare students for a rewarding career in the public sector. Despite the recent economic slowdown, Long Island has demonstrated continuing vitality as a place to live and work, and as an attractive vacation destination. But population growth has brought with it a host of challenges ranging from traffic congestion to water safety to affordable housing and health care.

**Required Co-Related Courses**

- **HPA 13** Legal Aspects of Health Care/Public Administration 3.00
- **HPA 14** Financial Management in the Health Care/Public Sectors 3.00
- **HPA 15** Health Resource Allocation in Health Care/Public Sectors 3.00
- **HPA 18** Research Methods 3.00
- **HPA 19** Statistics for the Administrators 3.00
- **HPA 20** Computer-Based Management Systems 3.00
- **HPA 22** Personnel Administration in Health Care/Public Sectors 3.00
- **HPA 28** Strategic Planning and Program Evaluation 3.00
- **HPA 30** Critical Issues in Health/Public Administration 3.00
- **HPA 32** Internship in Health and Public Administration 6.00

**All of the following:**

- **ECO 10** Introduction to Microeconomics 3.00
- **ECO 11** Introduction to Macroeconomics 3.00
- **PHI 13** Ethics and Society 3.00
- **PHI 19** Biomedical Ethics 3.00
- **POL 2** Introduction to American Politics 3.00
- **AND one course/three credits of the following:**
  - **POL 80** Administrative Behavior 3.00
  - **POL 84** The Executive Process 3.00
Meeting these challenges requires a skilled and dedicated public service work force. This 129-credit program combines a liberal arts education with courses focused on the political, social, and economic aspects of public services. Graduates are ready to move directly into entry or mid-level positions in the public sector or to pursue advanced degrees in public administration. Public Administration is designed to prepare students for meaningful roles in government agencies or non-profit organizations, with a skill set that has applications on other fields, such as education and business.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. High school chemistry and biological science courses are strongly recommended.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.8 is required for application review. If students have completed fewer than 4 college credits, they must also submit high school transcripts and SAT/ACT scores.

**B.S. in Public Administration**

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Public Administration must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits (ECO 10 and 11)
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits (PHI 13 required)
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits
- **Competencies** Computer (HPA 20), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. in Public Administration**

**Major Requirements**

**Required Public Administration Courses**

All of the following:

- **HPA 12** Citizenship and the Community 3.00
- **HPA 13** Legal Aspects of Health Care/Public Administration 3.00
- **HPA 14** Financial Management in the Health Care/Public Sectors 3.00
- **HPA 15** Health Resource Allocation in Health Care/Public Sectors 3.00
- **HPA 18** Research Methods 3.00
- **HPA 19** Statistics for the Administrators 3.00
- **HPA 20** Computer-Based Management Systems 3.00
- **HPA 22** Personnel Administration in Health Care/Public Sectors 3.00
- **HPA 28** Strategic Planning and Program Evaluation Critical Issues in Health Care & Public Administration 3.00
- **HPA 30** Care & Public Administration 3.00
- **HPA 32** Internships in Health and Public Administration 6.00

**Required Co-Related Courses**

All of the following:

- **ECO 10** Introduction to Microeconomics 3.00
- **ECO 11** Introduction to Macroeconomics 3.00
- **PHI 13** Ethics and Society 3.00
- **POL 2** Introduction to American Politics 3.00
- **POL 80** Administrative Behavior 3.00
- **POL 82** Introduction to Public Administration 3.00
- **POL 83** Policy-Making in American Government 3.00

**Credit and GPA Requirements**

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 64
- Minimum Major GPA: 2.25
- Minimum Cumulative GPA: 2.00

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**ACCELERATED PROGRAMS**

**B.S./M.P.A. in Health Administration**

The Department of Health Care and Public Administration offers an accelerated degree program that enables qualified students to complete requirements for both a Bachelor of Science and a Master of Public Administration in Health Care Administration in an accelerated time frame. This 159-credit program allows the student to obtain both degrees in five years.

Successful completion of undergraduate and graduate work will qualify you for a career in the organization and management of health services. Graduates are employed as supervisors and managers in hospitals, health care agencies, nursing homes, group medical practices, regulatory agencies, county health departments, ambulatory services and insurance companies.

The program is multidisciplinary and explores the sociological, political and economic issues of health care and public administration. Undergraduate courses include the "American Health System," "Legal Aspects of Health and Public Administration" and "American National Government." Graduate classes focus on "Statistics for the Administrator," "Medical Ethics," and "Foundations of Budgeting and Finance in Health Administration."

Students participate in internships at health service organizations, such as hospitals, nursing homes and government agencies. The internship is an extremely valuable means to acquire administrative experience and to establish connections in the job market.

The Master of Public Administration (M.P.A.) is accredited by the National Association of Schools of Public Affairs and Administration.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students**: Completion of 60-64 credits with a minimum grade point average of 3.0. If a student does not possess the necessary 3.0 average, the admission committee may employ other criteria to ensure qualification; e.g., S.A.T. scores, letters of recommendation, samples of prior work, etc.
- The five-year program will reflect the standard B.S. in Health Care Administration Plan of Study for the first three years, with the appropriate changes in the last two years of study. Consult with the academic advisor to complete an appropriate Plan of Study.
- Undergraduate financial assistance does not apply to the graduate portion of this program.
**B.S./Master of Public Administration in Health Care Administration**

**Core Requirements**
In addition to all major requirements, students pursuing the B.S. in Health Care Administration/Master of Public Administration must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>First-Year Composition</td>
<td>1</td>
</tr>
<tr>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 13</td>
<td>Ethics and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 19</td>
<td>Biomedical Ethics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 2</td>
<td>Introduction to American Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>HPA 12</td>
<td>Citizenship and the Community</td>
<td>3.00</td>
</tr>
<tr>
<td>HAD 80</td>
<td>Administrative Behavior</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Senior Year Graduate Health Care Administration Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPA 503</td>
<td>Economic Environment and the Public Sector</td>
<td>3.00</td>
</tr>
<tr>
<td>MPA 506</td>
<td>Performance Management and Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>MPA 507</td>
<td>The Policy Process in Health Care and Public Administration</td>
<td>3.00</td>
</tr>
<tr>
<td>HAD 603</td>
<td>Foundations of Budgeting and Finance in the Public Sector</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Graduate Health Care Administration Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPA 501</td>
<td>Principles of Public Administration</td>
<td>3.00</td>
</tr>
<tr>
<td>MPA 502</td>
<td>Organizational Theory and Behavior in the Health and Public Sectors</td>
<td>3.00</td>
</tr>
<tr>
<td>MPA 505</td>
<td>Analytical Methods</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Graduate Health Care Administration Advanced Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAD 602</td>
<td>Human Resource Administration in the Health Sector</td>
<td>3.00</td>
</tr>
<tr>
<td>HAD 604</td>
<td>Administrative Responsibility and the Legal Environment in the Health Sector</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Graduate Health Care Administration Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAD 701</td>
<td>Hospitals &amp; Health Care Organizations</td>
<td>3.00</td>
</tr>
<tr>
<td>HAD 702</td>
<td>Epidemiology &amp; Public Health</td>
<td>3.00</td>
</tr>
<tr>
<td>HAD 709</td>
<td>Legal Aspects In Health</td>
<td>3.00</td>
</tr>
<tr>
<td>HAD 710</td>
<td>Gerontology: Processes of Aging</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Graduate Health Care Administration Capstone Seminar**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPA 707</td>
<td>Thesis Research Consultation</td>
<td>3.00</td>
</tr>
</tbody>
</table>
The Department of Health Care and Public Administration offers an accelerated program that leads to a Bachelor of Science degree and a Master of Public Administration in Public Administration in only five years. In the student’s senior year, he or she will complete 12 graduate credits in required courses. Upon successful completion of the 129 undergraduate credits required for the baccalaureate degree, the student will not receive the B.S. degree, but will be awarded 12 credits of advanced standing in the M.P.A. in Public Administration program. The student will then be required to complete 30 credits in the graduate program, rather than the standard 48 credits required. After completing the 30 credits and meeting all the graduation requirements, the student will be awarded both the B.S. and M.P.A. degrees. If, for any reason, the student, after completing the 129 undergraduate credits, forgoes the M.P.A. degree, then he or she will be entitled to the B.S. in Public Administration. Undergraduate financial assistance does not apply to the graduate portion of this program.

The Master of Public Administration is accredited by the National Association of Schools of Public Affairs and Administration.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** Completion of 60-64 credits with a minimum grade point average of 3.0. If a student does not possess the necessary 3.0 average, the admission committee may employ other criteria to ensure qualification: e.g., S.A.T. scores, letters of recommendation, samples of prior work, etc.
- The five-year program will reflect the standard Public Administration Plan of Study for the first three years, with the appropriate changes in the last two years of study. Consult with the academic advisor to complete an appropriate Plan of Study.
- Undergraduate financial assistance does not apply to the graduate portion of this program.

**B.S. in Public Administration/Master of Public Administration**

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Public Administration/Master of Public Administration must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **Economics/Political Science** 6 credits (ECO 10 and 11)
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits (PHI 13 required)
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits
- **Competencies** Computer (MPA 506), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**Required Senior Year Graduate Public Administration Courses**

- **MPA 503** Economic Environment and the Public Sector 3.00
- **MPA 506** Computer Based Management Systems 3.00
- **PAD 602** Human Resource Administration in the Public Sector 3.00
- **PAD 603** Foundations of Budgeting and Finance in the Public Sector 3.00

**Required Graduate Public Administration Courses**

- **MPA 501** Principles of Public Administration 3.00
- **MPA 502** Organizational Theory and Behavior in the Health and Public Sectors 3.00
- **MPA 505** Analytical Methods 3.00
- **MPA 507** The Policy Process in Health Care and Public Administration 3.00
- **PAD 604** Administrative Responsibility and the Legal Environment in the Public Sector 3.00

**Elective Graduate Public Administration Courses**

- **Three courses/nine credits of the following:**
  - **MPA 701** Managerial Communications 3.00
  - **MPA 704** Intergovernmental Relations 3.00
  - **MPA 705** Training and Development 3.00
  - **MPA 706** Work, People and Productivity 3.00
  - **MPA 710** Labor Relations in the Public Sector 3.00
  - **MPA 712** Managing Diversity in the Workplace 3.00
  - **MPA 713** Grant Writing and Administration 3.00
MINORS

Minor in Public Service

Undergraduate students who are pursuing a major in another subject area can apply 18 credits toward a minor in Public Service. This minor is designed for students who have an interest in the area of public service. Contact your academic and career counselor for additional information.

Minor in Public Service Requirements

Required Public Service Courses

All of the following:

- HPA 11 Careers in Public and Social Service 3.00
- HPA 12 Citizenship and the Community Health Resource Allocation in the Health Care/Public Sectors 3.00
- HPA 15 Critical issues in Health and Public Administration 3.00
- PHI 13 Ethics and Society 3.00
- POL 83 Policy-Making in American Government 3.00

Credit and GPA Requirements

Minimum Total Credits: 18
Minimum Minor GPA: 2.25

Minor in Health Care Administration

Undergraduate students who are pursuing a major in another subject area can apply 18 credits toward a minor in Health Care Administration. This minor is designed for students who have an interest in the health care field, and more specifically health care administration. Contact your academic and career counselor for additional information.

Minor in Health Care Administration Requirements

Required Health Care Administration Courses

All of the following:

- HAD 10 American Health Systems 3.00
- HPA 11 Careers in Public and Social Service 3.00
- HPA 14 Financial Management in the Health Care/Public Administration 3.00
- HPA 18 Research Methods 3.00

Credit and GPA Requirements

Minimum Total Credits: 18
Minimum Minor GPA: 2.25
### Health Care and Public Administration Courses

**HAD 10 American Health Systems**
Survey of the American health care system that examines the elements related to the organization, delivery, financing and planning of health services.

Credits: 3  
Every Fall and Spring

**HAD 11 Management of Health Care Organizations**
A study of the development of health planning as it is affected by political, social and economic factors. Special attention is devoted to the theories, applications, issues, and controversies in health planning as well as the work environment of the health planner.

Credits: 3  
Every Fall and Spring

**HPA 11 Careers in Public and Social Service**
This course will focus on the different career opportunities within the public service field. Special attention will be devoted to explore different sectors of public service such as federal government, state and local government and health care. Students will learn resume writing, interviewing skills and how to network and job search.

Credits: 3  
Annually

**HPA 12 Citizenship and the Community**
An analysis of citizen participation in governmental and non-governmental community activities including levels of government, political activity and not-for-profit organizations.

Credits: 3  
Annually

**HPA 13 Legal Aspects of Health Care/Public Administration**
Considers the importance of law and regulations in the administrative process. Areas to be emphasized include a general introduction to the law, legal environment of public and health organizations and the impact of the law upon administrative decision making. Freedom of information and right to privacy issues are examined. An attempt is made to acquaint the student with critical legal issues that are faced by managers.

Prerequisite of HAD 10 is required for all students except for Health Information Management & Social Work majors.

Credits: 3  
Annually

**HPA 14 Financial Management in the Health Care/Public Administration**
A survey of the principles and practices of financial management theory and its applications to health care and public administration. The course will focus on budgeting and cost control, cost reimbursement, taxation and revenue, cost incentive programs and financial analysis specific to the health care and public sectors.

Prerequisite of HAD 10 is required for all students except for Health Information Management & Social Work majors.

Credits: 3  
Annually

**HPA 15 Health Resource Allocation in Health Care/Public Sectors**
This course focuses on the application of special problems involving health and public resources, allocation, markets, personnel shortages, as well as issues relating to the equity and stabilization of the public/health sector.

Prerequisite of HAD 10 is required.

Credits: 3  
Annually

**HPA 16 Health Policy**
An examination of the political processes, agencies, and policies affecting the organization and delivery of health services in the United States.

Prerequisite of HAD 10 is required.

Credits: 3  
On Occasion

**HPA 18 Research Methods**
An overview of the scientific method as it applies to research in fields of health care and public administration. Special attention will be devoted to examining issues related to cost effectiveness and alternatives.

Prerequisite of Junior status or greater is required if in Social Work plan of study. Open to all non-majors without prerequisite.

Credits: 3  
Every Semester

**HPA 19 Statistics for the Administrators**
Statistical procedures, research design, sampling techniques, descriptive statistics, frequency distributions, measures of central tendency, dispersion, correlation, regression, tests of significance and reliability are all discussed as they apply to the specific needs of the health and public administrator.

Prerequisite of HAD 10 is required.

Credits: 3  
Annually

**HPA 20 Computer-Based Management Systems**
This course is a comprehensive review of computer concepts and usage in health and public sectors. It covers the types of computers which are appropriate and the storage devices needed. Students learn to create programs, and to evaluate packaged software for its applicability to their department's needs. The course involves extensive "hands-on" computer use.

Prerequisite of HAD 10 is required for all students except for Health Science, Health Information Management & Social Work majors.

Credits: 3  
Every Semester

**HPA 22 Personnel Administration in Health Care/Public Sectors**
An introduction to the personnel function in the health care and public sector. Special emphasis will be placed upon recruitment, placement, performance, assessment, labor relations and employee services.

Prerequisite of HAD 10 is required.

Credits: 3  
Annually

**HPA 28 Strategic Planning and Program Evaluation**
To prepare a student to develop a strategic plan for the implementation and evaluation of an administrative policy and program.

Prerequisites of (HAD 10 & POL 80) or POL 84 are required.

Credits: 3  
Every Fall and Spring

**HPA 29 Managed Health Care**
Examines the forces at work in the American health care system which have resulted in the formation of managed care. Explores the alliances and conflicts among managed care organizations, service providers and consumers. The prevalent models of managed care are described and compared, as well as the applicability of the managed care concept to the various types of medical service.

Prerequisite of HAD 10 is required.

Credits: 3  
On Occasion

**HPA 30 Critical Issues in Health/Public Administration**
Multidisciplinary seminar focusing on sociological, political and economic issues of health care and public administration. Selected issues will be determined by recent developments in the organization and delivery of health care and public services.

Prerequisite of HAD 10 is required.

Credits: 3  
On Occasion

**HPA 31 Internship in Health and Public Administration**
Placement within a public or health agency to provide students with administrative experience in the operations of such facilities.

Prerequisite of HAD 10 is required.

Credits: 3  
Every Spring

**HPA 32 Internship in Health and Public Administration**
Placement within a public or health agency to provide students with administrative experience in the operations of such facilities.

Prerequisite of HAD 10, permission of advisor & faculty are required.

Credits: 6  
Every Spring
DEPARTMENT OF HISTORY

Phone: 516-299-2407
Department Chair: Associate Professor Attie
Associate Professor: Gronim
Assistant Professors: Diehl (Graduate Director), Hiatt, Tambor
Adjunct Faculty: 11

The undergraduate major in history offers excellent preparation for careers in teaching, law, journalism, business, and government service. History majors receive a broad grounding in historical knowledge and develop such vital skills as research, analysis and writing. History faculty members teach a wide range of courses in American, European and world history. The Department of History offers the Bachelor of Arts degree in History and an accelerated program resulting in a B.A. in History and M.S. in Adolescence Education: Social Studies (Pedagogy-only). In conjunction with the College of Education, Information and Technology, the Department offers a B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grade 1 to 6) with concentrations in American Studies, History and Social Studies, and the B.S. in Adolescence Education with a concentration in Social Studies. This last degree will satisfy the requirements for initial certification to teach Social Studies in grades 7 to 12.

All B.A. history majors are required to take the Sophomore Seminar in Historical Methods (HIS 197) and the Senior Seminar in Historical Methods (HIS 198), for which they will write a senior thesis. Students intending to pursue advanced degrees in history are encouraged to include a foreign language in their undergraduate program. An academic counselor is available for academic planning and to refer them to appropriate faculty members or career counselors.

B.A. in History

History majors receive broad education in historical knowledge and develop critical skills in research, analysis and writing. The 129-credit Bachelor of Arts in History covers the foundations of Western and American civilization, from the ancient world to contemporary America. As part of the program, majors take a seminar in their sophomore year that provides training in the analysis of historical documents. In the fall semester of the senior year, majors take the "capstone" course in which they hone their research skills and produce a well-argued historical essay.

The B.A. in History provides a strong foundation for a number of career options including education, public service, publishing, business and museum work. History is often chosen as a major by students who plan to enter a profession that requires postgraduate education, such as law, business administration, librarianship, journalism or public policy. Graduate programs in these fields give preference to students who have developed a broad perspective on human problems and who have had training in the analysis of complex issues. A history major is excellent preparation for further study of history at the graduate level.

For students who wish to become history or social studies teachers, the Department of History and the Department of Curriculum and Instruction offer undergraduate and graduate programs in Early Childhood Education (Birth to Grade 2); Childhood Education (Grades 1 to 6); Middle Childhood Education (Grades 5 to 9); and Adolescence Education (Grades 7 to 12).

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in History

Core Requirements

In addition to all major requirements, students pursuing the B.A. in History must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits (6 credits from HIS 1 through 14 required)
Laboratory Science 8 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in History

Major Requirements

Required History Courses

All of the following:

<table>
<thead>
<tr>
<th>HIS</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>197</td>
<td>Sophomore Seminar in Historical Methods</td>
<td>3.00</td>
</tr>
<tr>
<td>198</td>
<td>Senior Seminar in Historical Research</td>
<td>3.00</td>
</tr>
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</table>

AND two of the following:

<table>
<thead>
<tr>
<th>HIS</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The West and the World to 1750</td>
<td>3.00</td>
</tr>
<tr>
<td>2</td>
<td>The West and the World Since 1750</td>
<td>3.00</td>
</tr>
<tr>
<td>3</td>
<td>American Civilization to 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>4</td>
<td>American Civilization Since 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>7</td>
<td>Roots of the Modern World</td>
<td>3.00</td>
</tr>
<tr>
<td>8</td>
<td>Roots of the Modern World: Wars and Revolutions</td>
<td>3.00</td>
</tr>
<tr>
<td>9</td>
<td>Roots of the Modern World: Migrations</td>
<td>3.00</td>
</tr>
<tr>
<td>10</td>
<td>Roots of the Modern World: Religion</td>
<td>3.00</td>
</tr>
<tr>
<td>11</td>
<td>Roots of the Modern World: Nature</td>
<td>3.00</td>
</tr>
<tr>
<td>12</td>
<td>Roots of the Modern World: Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>13</td>
<td>Roots of the Modern World: Science</td>
<td>3.00</td>
</tr>
<tr>
<td>14</td>
<td>Roots of the Modern World: Empires and Nations</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective History Courses

Eight of the following:

<table>
<thead>
<tr>
<th>HIS</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td>Historical Perspectives</td>
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<tr>
<td>106</td>
<td>Methods and Practice of Public History</td>
<td>3.00</td>
</tr>
<tr>
<td>110</td>
<td>The Early Modern Atlantic World, 1450-1800</td>
<td>3.00</td>
</tr>
<tr>
<td>111</td>
<td>Colonial America</td>
<td>3.00</td>
</tr>
<tr>
<td>112</td>
<td>The American Revolution</td>
<td>3.00</td>
</tr>
<tr>
<td>113</td>
<td>Jacksonian America</td>
<td>3.00</td>
</tr>
<tr>
<td>114</td>
<td>The Old South</td>
<td>3.00</td>
</tr>
<tr>
<td>115</td>
<td>The Era of Civil War and Reconstruction, 1848-1877</td>
<td>3.00</td>
</tr>
<tr>
<td>116</td>
<td>American Society and Culture, 1876-1919</td>
<td>3.00</td>
</tr>
</tbody>
</table>
# LIU Post Undergraduate Bulletin 2015 - 2016

## Joint Programs with College of Education, Information and Technology

### B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in American Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in American Studies. This 30-credit concentration consists of courses from the following areas: English, Geography, History, Philosophy, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in American Studies, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

### B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in History

### B.S. in Childhood Education (Grades 1 to 6) with Concentration in History

### B.S. in Childhood Education (Grades 1 to 6) with Concentration in American Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in History. This 30-credit program consists of courses from American and Western History. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in History, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

### B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Social Studies

### B.S. in Childhood Education (Grades 1 to 6) with Concentration in Social Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Social Studies. This 30-credit program consists of courses from Economics, History, Geography, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Social Studies, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

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### Credit and GPA Requirements

- **Minimum Total Credits:** 129 (128 for transfer students)
- **Minimum Liberal Arts Credits:** 96
- **Minimum Major GPA:** 2.50
- **Minimum Cumulative GPA:** 2.00
section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**ADMISSION REQUIREMENTS**

**B.S. in Adolescence Education: Social Studies (Grades 7 to 12)**

Students seeking to be initially certified to teach Social Studies in secondary schools in New York State should pursue the B.S. in Adolescence Education: Social Studies (Grades 7 to 12). This degree combines courses from Economics, Geography, History, Political Science and Sociology/Anthropology with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

**ACCELERATED PROGRAMS**

**B.A. in History / M.S. in Adolescence Education: Social Studies (Pedagogy Only)**

This program leads to the Bachelor of Arts in History and the M.S. in Adolescence Education: Social Studies (Pedagogy-only) in only five years, a full year less than if the two degrees were pursued separately. Graduates of the accelerated B.S./M.S. program will be qualified for New York State certification as social studies teachers in public and private high schools. Required credits for this accelerated degree program range from 150 to 153.

The accelerated degree is a joint program between LIU Post’s College of Education, Information and Technology and the College of Liberal Arts and Sciences. The teacher-education programs in LIU Post’s Department of Curriculum and Instruction are nationally accredited by the Teacher Education Accreditation Council (TEAC).

**ADMISSION REQUIREMENTS**

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.
- Admission to the upper division of the B.A. in History/M.S. in Adolescence Education: Social Studies (Pedagogy-only) requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall, a Social Studies grade point average of no lower than 3.0 (B) and Education grade point average of no lower than 2.75 (B). Admission requires acceptance of the student by the graduate director in the Department of History.

**B.A. in History/M.S. in Adolescence Education: Social Studies (Pedagogy-only) Core Requirements**

In addition to all major requirements, students pursuing the B.A. in History/M.S. in Adolescence Education: Social Studies (Pedagogy-only) must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits (6 credits from POL 2, 3, 303 or 304 required)
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits (6 credits from HIS 1 through 14 required)
- **Laboratory Science** 8 credits
- **Language/Literature** 9 credits (3 credits of Language required by major; 6 credits of Literature required by major)
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits (GGR 1 and 2)
- **Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.A. in History/M.S. in Adolescence Education: Social Studies (Pedagogy-only) Major Requirements**

**Required Undergraduate History Courses**

**Elective Undergraduate History Courses**

Eight of the following:

- **HIS 8** Roots of the Modern World: Wars and Revolutions 3.00
- **HIS 9** Roots of the Modern World: Migrations 3.00
- **HIS 10** Roots of the Modern World: Religion 3.00
- **HIS 11** Roots of the Modern World: Nature 3.00
- **HIS 12** Roots of the Modern World: Gender 3.00
- **HIS 13** Roots of the Modern World: Science 3.00
- **HIS 14** Roots of the Modern World: Empires and Nations 3.00

**All of the following:**

- **HIS 197** Sophomore Seminar in Historical Methods 3.00
- **HIS 198** Senior Seminar in Historical Research 3.00

**AND any two of the following:**

- **HIS 1** The West and the World to 1750 3.00
- **HIS 2** The West and the World Since 1750 3.00
- **HIS 3** American Civilization to 1877 3.00
- **HIS 4** American Civilization Since 1877 3.00
- **HIS 7** Roots of the Modern World 3.00

- **HIS 105** Historical Perspectives 3.00
- **HIS 106** Methods and Practice of Public History 3.00
- **HIS 110** The Early Modern Atlantic World, 1450-1800 3.00
- **HIS 111** Colonial America 3.00
- **HIS 112** The American Revolution 3.00
- **HIS 113** Jacksonian America 3.00
- **HIS 114** The Old South 3.00
- **HIS 115** The Era of Civil War and Reconstruction, 1848-1877 3.00
- **HIS 116** American Society and Culture, 1876-1919 3.00
- **HIS 117** The United States 1920-1945: From the Jazz Age to Total War 3.00
- **HIS 118** The United States Since 1945: The Age of the American Colossus 3.00
- **HIS 119** History of International Relations Since 1815 3.00
- **HIS 120** African American History 3.00
- **HIS 121** The Peopling of the United States 3.00
- **HIS 122** American Urban History 3.00
- **HIS 123** Gender in American History 3.00
- **HIS 124** The American West 3.00
- **HIS 125** U.S. Environmental History 3.00
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HIS 126</td>
<td>Resistance and Rebellion in America</td>
<td>3.00</td>
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<tr>
<td>HIS 128</td>
<td>History of American Capitalism</td>
<td>3.00</td>
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<tr>
<td>HIS 130</td>
<td>19th Century American Culture</td>
<td>3.00</td>
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<td>HIS 132</td>
<td>American Popular Culture Since 1900</td>
<td>3.00</td>
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<td>HIS 136</td>
<td>Disease and History</td>
<td>3.00</td>
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<td>HIS 138</td>
<td>History of American Militarism</td>
<td>3.00</td>
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<tr>
<td>HIS 140</td>
<td>The Ancient Middle East</td>
<td>3.00</td>
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<td>HIS 141</td>
<td>Ancient Greece and the Mediterranean World</td>
<td>3.00</td>
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<td>HIS 142</td>
<td>The Roman Empire</td>
<td>3.00</td>
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<tr>
<td>HIS 143</td>
<td>Monks, Saints, and Heretics: Medieval Religion</td>
<td>3.00</td>
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<tr>
<td>HIS 144</td>
<td>Medieval Europe</td>
<td>3.00</td>
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<tr>
<td>HIS 145</td>
<td>Early Modern Europe</td>
<td>3.00</td>
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<tr>
<td>HIS 149</td>
<td>Love and Hate in the Middle Ages</td>
<td>3.00</td>
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<td>HIS 150</td>
<td>The French Revolution</td>
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<td>HIS 151</td>
<td>European Cultural History, 1600-1789</td>
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<td>HIS 152</td>
<td>European Women in the Age of Revolutions</td>
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<td>HIS 153</td>
<td>The Family in Early Modern Europe</td>
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<td>HIS 160</td>
<td>Nineteenth Century Europe</td>
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<td>HIS 161</td>
<td>Europe Since 1945</td>
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<td>HIS 162</td>
<td>Age of Catastrophes: Europe 1914-1945</td>
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<td>HIS 163</td>
<td>Nazi Germany</td>
<td>3.00</td>
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<tr>
<td>HIS 164</td>
<td>History as Film: European Cinema in the 20th Century</td>
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<td>HIS 168</td>
<td>Russia Since 1917</td>
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<td>HIS 180</td>
<td>History of Israel and Palestine</td>
<td>3.00</td>
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<td>HIS 182</td>
<td>Latin American History and Film</td>
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<td>HIS 183</td>
<td>History of the Middle East</td>
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<td>HIS 184</td>
<td>The Making of Modern Japan, 1660 to the Present</td>
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<td>HIS 185</td>
<td>Modern China, 1839 to the Present</td>
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<td>HIS 186</td>
<td>History of Latin America, 1000 AD to 1810 AD</td>
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<td>HIS 187</td>
<td>History of Modern Latin America</td>
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<td>HIS 188</td>
<td>Political Violence, &quot;Dirty Wars,&quot; and Truth Commissions in Latin America</td>
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<td>HIS 189</td>
<td>Andean History, Culture and Politics</td>
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<td>HIS 190</td>
<td>Seminar in History</td>
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<tr>
<td>HIS 191</td>
<td>Internship in Public History</td>
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<tr>
<td>HIS 201</td>
<td>History and the Bible</td>
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<tr>
<td>HIS 212</td>
<td>History of Central Asia</td>
<td>3.00</td>
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<tr>
<td>HIS 359</td>
<td>Honors Advanced Elective</td>
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<tr>
<td>HIS 360</td>
<td>Honors Advanced Elective</td>
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<tr>
<td>HIS 385</td>
<td>Honors Tutorial</td>
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<tr>
<td>HIS 386</td>
<td>Honors Tutorial</td>
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<tr>
<td>HIS 389</td>
<td>Honors Thesis</td>
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<tr>
<td>HIS 390</td>
<td>Honors Thesis</td>
<td>3.00</td>
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<tr>
<td>HIS 400</td>
<td>State, Society, and the Individual: Hoxie Colloquium</td>
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### Required Undergraduate Co-Related Courses

All of the following:

- **ECO 11** Introduction to Macroeconomics 3.00
- **GGR 1** Human Geography: Man, Environment and Technology 3.00
- **GGR 2** Human Geography: The Cultural and Demographic Environment 3.00

**AND two of the following:**

- **POL 2** Introduction to American Politics 3.00
- **POL 3** Introduction to Political Science 3.00
- **POL 303** European Political Theory I - Honors Core 3.00
- **POL 304** European Political Theory II - Honors Core 3.00

### Required Undergraduate Literature and Foreign Language Courses

Students must complete 2 courses/6 credits of Literature and 1 course/3 credits of Foreign Language.

### Required Graduate Adolescence

**Education Courses**

All of the following:

- **EDI 551** Psychology of the Adolescent Student 3.00
- **EDI 610** Curriculum and Teaching in Middle and High Schools 3.00
- **EDI 643** Education for Cultural Diversity 3.00
- **EDI 677** Curriculum Development for the Classroom Teacher 3.00
- **EDI 700** Introduction to Educational Research 3.00
- **EDS 612** Literacy Teaching and Learning: Grades 5-12 3.00
- **EDS 633** Accommodating Learners with Special Needs in Inclusive Settings (Includes Technology and Inclusion) 3.00
- **EDS 641** Literacy in the Content Areas: Grades 5-12 3.00
- **HE 205A** Adolescent Health-Risk Workshop 0.00

**AND one of the following:**

- **EDI 555** Organizational and Social Foundation of the High School 3.00
- **EDI 601** Social Foundations of American Education 3.00

### Required Graduate Social Studies

**Methods Course**

- **EDI 660** Methods and Materials of Teaching Social Studies in Secondary Schools 3.00

### Required Graduate Student Teaching Course

- **EDI 552** Pre-Student Teaching Seminar: Critical Issues in Education 0.00
- **EDI 712** Supervised Student Teaching and Seminar Grades 7-12 6.00

### Required Graduate Culminating Experience

Students must submit a final project/portfolio, pass a comprehensive exam or complete a thesis (EDI 705).

### Credit and GPA Requirements

- Minimum Total Undergraduate Credits: 114 (113 for transfer students)
- Minimum Total Credits: 150
for transfer students)
Minimum Graduate Credits: 36 39 with Thesis
Minimum Undergraduate Liberal Arts Credits: 96
Min. Undergraduate History Major GPA: 3.00
Min. Undergraduate Social Studies GPA: 3.00
Min. Undergraduate Education Major GPA: 3.00
Min. Undergraduate Cumulative GPA: 3.00
Min. Graduate Cumulative GPA: 3.00
* A grade of “B” of higher is required in all education courses.

MINORS

Minor in History

Undergraduate students who are pursuing a major in another subject area can apply 15 credits of elective courses toward a minor in History. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in History Requirements
Five courses/fifteen credits can be chosen from all HIS courses including core-level courses (HIS 1 through 14) or courses numbered 100 or above (excluding HIS 303 and 304). No more than two courses/six credits can be taken from HIS 1 through 14.

Credit and GPA Requirements
Minimum Total Credits: 15
Minimum Minor GPA: 2.25
History Courses

HIS 1 The West and the World to 1750
A survey of the political, economic, social and intellectual developments that shaped Premodern and early Modern Europe and Europe's relationship to the rest of the world. Covers the ancient period through the middle of the eighteenth century. Explores the rise of European dominance in a global context and the growth of "the West" as a concept. Special sections are offered for students in the Program for Academic Success (P sections).

Credits: 3
Every Fall and Spring

HIS 1P The West and the World to 1750
Same as HIS 1. For students in the Program for Academic Success. Four hours lecture/recitation. Must be in Program for Academic Success.

Credits: 3
Every Fall

HIS 2 The West and the World Since 1750
A survey of modern Western civilization and its interaction with other world cultures from the mid-eighteenth century to the present. Examines developments including industrialization, nationalism, socialism, liberalism, imperialism and colonization, decolonization, revolutions, world wars and globalization. Special sections are offered for students in the Program for Academic Success (P sections) and for non-native speakers (F sections).

Credits: 3
Every Fall, Spring and Summer

HIS 2P The West and the World Since 1750
Same as HIS 2. For international students only.

Credits: 3
Every Spring

HIS 3 American Civilization to 1877
A survey of major political, social, economic and cultural developments in what is now the United States from initial colonization through the end of Reconstruction. Explores early cultural encounters, the origins of slavery, the American Revolution, the market revolution and the coming of the Civil War.

Credits: 3
Every Fall, Spring and Summer

HIS 4 American Civilization Since 1877
A survey of the political, economic, social and cultural change that shaped the United States from the end of Reconstruction to the present. Topics include: emergence of mass society, immigration, economic and technological changes, civil rights movements, and the impact of U.S. military power at home and abroad. Special sections are offered for non-native speakers (P sections).

Credits: 3
Every Fall, Spring and Summer

HIS 7 Roots of the Modern World
An introduction to the study of history, not as a mere list of facts, but as a way of making sense of the world around us. Each section of this course focuses on a particular theme, the origins of some important aspect of the modern world. Through regular writing and discussion, the course explores how to trace processes of change that took decades or centuries and how to better understand these changes by analyzing primary sources from various points of view.

Credits: 3
On Occasion

HIS 8 Roots of the Modern Worlds Wars and Revolutions
This course explores the ways in which revolutions have transformed societies and our understandings of them. What have been the roles of wars and revolutions in disrupting social order, reordering political power or serving imperial ambitions? Will explore the connections among civil wars, revolutions and world wars and their effects on social structure, class relations, and international relations. Will examine the ways in which contemporaries tried to make sense of revolutions by examining select cases of France, Russia, Mexico, Spain, China, and Cuba, among others.

Credits: 3
On Occasion

HIS 9 Roots of the Modern Worlds Migrations
This course explores the movements of people across regional and national borders to gain an understanding of the causes, motivations and consequences of human migrations. We will study both voluntary and forced migrations, investigating those that resulted from wars, changes in land use, industrialization, and shifting labor needs. Among the subjects covered: the Atlantic slave trade, European enclosure movement, indentured labor, contract labor, immigration, war refugees, internment camps, ethnic cleansing, human trafficking, migrant and guest workers, as well as the problems posed by statelessness, the growth of mega-slums and environmental degradation.

Credits: 3
On Occasion

HIS 10 Roots of the Modern Worlds Religion
An exploration of the formation of the major Western religious traditions of Judaism, Christianity, and Islam, in comparison with other world spiritual traditions, and the role these religions have played in shaping human society. Beginning with Biblical Israelite religion, this course explores the basic patterns of Greek polytheism, the intertwined roots of Christianity and rabbinic Judaism, the formation of Islamic traditions, the spread and fragmentation of these monotheistic communities, and the contrast between these "religions" and spiritual traditions for which the label "religion" does not fit as well (e.g. Hinduism, Buddhism).

Credits: 3
On Occasion

HIS 11 Roots of the Modern Worlds Nature
This course will explore how people of different societies have used and transformed the natural world. All human communities are intimately dependent on their environments, but how particular societies have interacted with nature both intellectually and materially have varied enormously. Some societies found strategies for sustainability, while others have exploited resources in ways that endanger local ecologies and global stability. This course will combine an overview of environmental history with specific case studies of the relationship of distinct cultures to the natural world.

Credits: 3
On Occasion

HIS 12 Roots of the Modern Worlds Gender
This course explores how men and women defined their social roles based on sex difference and how ideas about masculinity and femininity defined those men and women's historical choices. We will examine the place of women in the home, during the rise of science, at the origins of industrialization, and in modern political movements. Students are introduced to the perspectives of historians of gender, who have highlighted the importance of issues such as marriage, domesticity, respectability, and female enfranchisement in the making of the modern world.

Credits: 3
On Occasion

HIS 13 Roots of the Modern Worlds Science
The ascendency of science and the scientific method are defining characteristics of the modern world. But this development was neither inevitable nor without serious controversies. This course will explore the changing definitions of "science" and scientific knowledge and the shifting relationships between science and society. Through case studies from around the world, the course will examine the political, religious, and social contexts for debates that ensued over the findings of scientists such as Copernicus, Newton, Galileo, Darwin, or Einstein, the political and social crises that emerged over the atomic and hydrogen bombs, as well as controversies over recent scientific technologies.

Credits: 3
On Occasion

HIS 14 Roots of the Modern Worlds Gender
This course explores how men and women defined their social roles based on sex difference and how
ideas about masculinity and femininity defined those men and women's historical choices. We will examine the place of women in the home, during the rise of science, at the origins of industrialization, and in modern political movements. Students are introduced to the perspectives of historians of gender, who have highlighted the importance of issues such as marriage, domesticity, respectability, and female enfranchisement in the making of the modern world.

Credits: 3
On Occasion

HIS 95 Literacy in the Social Sciences
This course is an intensive immersion in the literacy skills of reading and writing, learning and teaching the academic disciplines that together comprise social studies education. Designed for social studies adolescent education majors, this course introduces the student to the learning and teaching of select core issues found in the social science disciplines of Economics, Geography, History, Political Science, and Sociology.

Same as ECO 95, GGR 85, POL 95 and SOC 95.
Prerequisite of Adolescent Education Social Studies major is required.

Credits: 3
Every Fall

HIS 105 Historical Perspectives
This course explores the historical "back story" of crucial issues facing the US and the larger world in the early 21st century, by tracing the narrative background of events from their origins to the present day, contrasting current issues with seemingly analogous earlier issues, and examining changing popular policy and scholarly perspectives on given issues over time. Topics will vary by instructor.

Credits: 3
On Occasion

HIS 106 Methods and Practice of Public History
This course offers students the opportunity to explore historians' roles in the presentation of historical information and interpretation in a variety of public venues. Students will engage in the intensive examination of selected controversies over the public presentation of historical events. Through guest lectures and field trips they will be introduced to the work of archivists, museum curators, editors, historic site directors, and historians who present their work in such media as magazines and television.

Credits: 3
On Occasion

HIS 110 The Early Modern Atlantic World, 1450-1800
During the dynamic 16th, 17th and 18th centuries, the areas around the Atlantic rim were drawn into sustained interaction. This course includes such topics as Spanish, Portuguese, Dutch, French, and English empires, interactions between Europeans and Native Americans, the development of the Atlantic slave trade, and the growth of merchant capitalism.

Credits: 3
On Occasion

HIS 111 Colonial America
The period of European colonization of North America was one in which people of diverse origins interacted, interactions that offer complex origin stories for the United States. Students will explore issues in the interpretation of the history of the Native Americans, the African diaspora, and settler societies in the 17th and 18th centuries.

Credits: 3
On Occasion

HIS 112 The American Revolution
Students will study the narrative of the war for American political independence and the initial formation of the United States, and examine competing interpretations of the significance of these events. Through this study, students will consider problems in the nature of revolution, of identity-formation, and of nation-making.

Credits: 3
On Occasion

HIS 113 Jacksonian America
America during Andrew Jackson's presidency has often been dubbed, "The Era of the Common Man," signaling the nation's shift from a republic to a democracy. Understanding the political transformation was a market revolution that altered every aspect of life and work for antebellum Americans. This course will study the spread of industrial capitalism and the rise of wage labor, the expansion of slavery, and political crises over the relationship between liberty and economic power.

The first president to come from humble beginnings, Jackson gave expression to the anxieties spawned by growing inequities in wealth. Simultaneously, he was responsible for the largest expulsion of Indians east of the Mississippi and face one the earliest constitutional crises over slavery. The course will analyze the significance evangelical revivals, reform moments, that attempted to control drinking, gambling, sexual relations and health, and the most radical of all reforms abolitionism.

Credits: 3
On Occasion

HIS 114 The Old South
History of the South from its early settlements of the Civil War. This course will explore evolving notions of the South as a distinct region, the agricultural nature of the southern economy, the ways slavery shaped the lives of slaves, free blacks, slaveowners, yeomen, and women from all social groups; the growth of racism; the relationship between freedom and slavery; distinctive white southern ideas about gender, honor, and leisure.

Credits: 3
On Occasion

HIS 115 The Era of Civil War and Reconstruction
The history of American society during the era of most catalytic event - the Civil War - and its boldest experiment in social change and civic equality: Reconstruction. The course will explore the social and political changes that led to war: the expansion of slavery in the South, the spread of industrial capitalism in the North; the emergence of ideologies of reform, abolitionism, and free labor, and the defense of slavery by the southern ideologues. We will analyze the political compromises over slavery that defined the American polity since the ratification of the Constitution, the failure of those compromises, and the crisis of secession. Will cover the military, political and social character of emancipation, and the legacy of Reconstruction.

Credits: 3
On Occasion

HIS 116 American Society and Culture, 1876-1919
The emergence of modern America from the end of Reconstruction through the First World War. Covers era known as the "Gilded Age" and the "Progressive Era," the rise of corporate structures, large-scale industry, and the growing links between financial leaders and political figures. Will analyze the consequences of rapid industrialization and urbanization, immigration, the rise of eugenics, Jim Crow legislation, Populism, the labor movement, movements for suffrage, and the reach for empire.

Credits: 3
On Occasion

HIS 117 The United States 1920-1945: From the Jazz Age to Total War
This course examines the dramatic changes and frustrating continuities in an era that spans the "Roaring Twenties," the Great Depression during the 1930s, and World War II, which paved the way for the emergence of the US as the most powerful nation in the world. Topics include the urban culture of the 1920s, rise of modern organized crime, Republican Party dominance and downfall, FDR and the New Deal, women in society and politics, racial segregation, the "Golden Age of Hollywood" as a force in American culture, the consolidation of a modern consumer society and home-front experiences of World War II.

Credits: 3
On Occasion

HIS 118 The U.S. Since 1945: The Age of the American Colossus
American history from the end of World War II to the present. Covers rise of domestic prosperity, unprecedented international power, and social-cultural ferment. Topics include the civil rights movement, the Cold War at home and abroad, the Vietnam War, modern feminism, the sexual revolution and the gay rights movement, the shift from Democratic to Republican Party dominance in American politics, the rise of the religious right,
environmentalism, largescale immigration from the boom mentality of the 1990s to the "War on Terror."
Credits: 3
On Occasion

HIS 119 History of International Relations Since 1815
This course provides a narrative and thematic examination of major events and trends in international relations history from the end of the Napoleonic era through the post-Cold War period and up to the present. Although much attention will be focused on traditional great power state-to-state relations, we will also examine other dimensions of modern/contemporary international relations as well, such as culture, economics, international organizations and non-state actors, ecology, immigration, and the role of technology.
Credits: 3
On Occasion

HIS 120 African-American History
The history of African Americans from the origins of slavery to the present. Will explore African-American slavery, experiences of blacks during Reconstruction, and the impact of what "redemption". Topics include: Jim Crow legislation, rise of the "New Negro," lynchings, anti-lynching campaigns, the "Great Migration," the Harlem Renaissance, African-American life during the depression and World War II, the Civil Rights movement, black nationalism, Black Power, and black urban politics. Will pay special attention to the myriad ways in which diasporic Africans have shaped American society, embedded in notions of "race," and the history of racism.
Credits: 3
On Occasion

HIS 121 The Peopling of the United States
The course will examine the historical sources of America's cultural and ethnic diversity. We will explore changes in "American" national identity and definitions of citizenship from the late 18th century to the present and the multiplicity of immigrant and migrant experiences.
Credits: 3
On Occasion

HIS 122 American Urban History
The rise and development of American cities and suburbs from the late 18th century to the present. Will cover the growth of cities in the early national period, the separation of residential and work sites in the antebellum era, the commercialization of urban leisure, immigration, tenement housing, sweatshop labor and urban industries. Course will explore the impact of government policy on urban and suburban development, including post war federally-subsidized mortgages, federal support for the highways and suburbs, racialized urban renewal programs, public housing, white flight, racial steering and urban crises. Will pay particular attention to the tension between public and private ownership urban spaces.
Credits: 3
On Occasion

HIS 123 Gender in American History
Gender ideals and practices have varied widely in tandem with historical changes in society and culture. Students will analyze selected problems in the history of femininity and masculinity in the United States. Topics may include the family, sexuality, labor, race, and ethnicity, popular culture and ideology.
Credits: 3
On Occasion

HIS 124 The American West
The trans-Mississippi West is a region that has a distinctive place in the American cultural imagination. This course will present students with diverse perspectives on the history of this region through the consideration of the topics such as frontiers and borderlands, nature and the environment, cultural diversity and conflict, competing visions of government, and the representation of the region in art and film.
Credits: 3
On Occasion

HIS 125 U.S. Environmental History
An historical examination of changes in the relationship between human beings and the natural environment from the colonial period to the present in different regions of the United States. The course will draw on the natural sciences, economics, public policy, philosophy, and popular culture in order to offer students a variety of perspectives on historically significant environmental issues.
Credits: 3
On Occasion

HIS 126 Resistance and Rebellion in America
From the Boston Tea Partiers to abolitionists, from beatniks and hippies to hip hop artists and "riot girls," Americans have a reputation for being rebels. Sometimes roundly censured, sometimes read as the very spirit of American heroism, how does resistance shape our national experience of identity, of freedom? This course examines instances of American political rebellion - grassroots uprisings, slave revolts, prison riots, wildcat strikes and cultural rebellion - like the youth cultures of the Jazz Age and the Sixties, to the grunge and rap movements of the 1990s.
Credits: 3
On Occasion

HIS 127 History of American Capitalism
Examination of the rise of industrial capitalism in the 18th century, its spread over time and space to the recent "post-industrial" era. Will cover structural economic changes, role of government in American economic development, effects of commercialization on society, and historical critiques of capitalism. Will examine the ways capitalism altered the nature of work, gender and family relations. Others topics include the evolution of the division of labor, racial, gender, and segmentation of the workforce, labor struggles of the consumption, and the strategies of corporate power.
Credits: 3
On Occasion

HIS 128 History of American Popular Culture
An exploration of the forms of popular culture that emerged in the nineteenth-century America in response to the rise of the industrial capitalism and democratic politics. Novel cultural forms developed to express new ideologies about manhood, womanhood, race, frontier, and empire. Course will analyze the birth of a commercialized popular culture that included museum exhibits, street amusements, pornography, burlesque, sports, genre paintings, daguerreotypes, photography, and "self-culture" movement. Will examine the emergence of narratives that captured popular imaginations, including sentimental novels, mysteries, and stories of scandal.
Credits: 3
On Occasion

HIS 129 Nineteenth-Century American Popular Culture Since 1900
Traces the era in which American popular culture consolidated mass art/entertainment forms such as Hollywood films, jazz, rock and roll, rock and rap, radio and television programming, tabloid journalism, computer gaming, Internet entertainment. Topics include modern technologies, tensions between art and commerce, the role of outsider groups, especially Jews and African Americans, as well as gays, in the making of American pop culture, popular portrayals of the powerful and the marginal, the 'culture of celebrity,' the mainstreaming of erotica and pornography, and the extent to which popular culture caused, as opposed to reflected, changes in American social norms.
Credits: 3
On Occasion

HIS 130 Nineteenth-Century American Popular Culture Since 1900
Traces the era in which American popular culture consolidated mass art/entertainment forms such as Hollywood films, jazz, rock and roll, rock and rap, radio and television programming, tabloid journalism, computer gaming, Internet entertainment. Topics include modern technologies, tensions between art and commerce, the role of outsider groups, especially Jews and African Americans, as well as gays, in the making of American pop culture, popular portrayals of the powerful and the marginal, the 'culture of celebrity,' the mainstreaming of erotica and pornography, and the extent to which popular culture caused, as opposed to reflected, changes in American social norms.
Credits: 3
On Occasion

HIS 131 History of Cartography
The trans-Mississippi West is a region that has a distinctive place in the American cultural imagination. This course will present students with diverse perspectives on the history of this region through the consideration of the topics such as frontiers and borderlands, nature and the environment, cultural diversity and conflict, competing visions of government, and the representation of the region in art and film.
Credits: 3
On Occasion

HIS 132 American Popular Culture Since 1900
Traces the era in which American popular culture consolidated mass art/entertainment forms such as Hollywood films, jazz, rock and roll, rock and rap, radio and television programming, tabloid journalism, computer gaming, Internet entertainment. Topics include modern technologies, tensions between art and commerce, the role of outsider groups, especially Jews and African Americans, as well as gays, in the making of American pop culture, popular portrayals of the powerful and the marginal, the 'culture of celebrity,' the mainstreaming of erotica and pornography, and the extent to which popular culture caused, as opposed to reflected, changes in American social norms.
Credits: 3
On Occasion

HIS 133 History of Cartography
The trans-Mississippi West is a region that has a distinctive place in the American cultural imagination. This course will present students with diverse perspectives on the history of this region through the consideration of the topics such as frontiers and borderlands, nature and the environment, cultural diversity and conflict, competing visions of government, and the representation of the region in art and film.
Credits: 3
On Occasion

HIS 134 American Popular Culture Since 1900
Traces the era in which American popular culture consolidated mass art/entertainment forms such as Hollywood films, jazz, rock and roll, rock and rap, radio and television programming, tabloid journalism, computer gaming, Internet entertainment. Topics include modern technologies, tensions between art and commerce, the role of outsider groups, especially Jews and African Americans, as well as gays, in the making of American pop culture, popular portrayals of the powerful and the marginal, the 'culture of celebrity,' the mainstreaming of erotica and pornography, and the extent to which popular culture caused, as opposed to reflected, changes in American social norms.
Credits: 3
On Occasion

HIS 135 History of Cartography
The trans-Mississippi West is a region that has a distinctive place in the American cultural imagination. This course will present students with diverse perspectives on the history of this region through the consideration of the topics such as frontiers and borderlands, nature and the environment, cultural diversity and conflict, competing visions of government, and the representation of the region in art and film.
Credits: 3
On Occasion

HIS 136 Disease and History
An exploration of the history of illness and medicine in relationship to the changing social and
HIS 138 History of American Militarism
History of militarism in America from political, economic, social and cultural perspectives. Focuses on Americans' experiences in wars, the intersections between society and military institutions from the 18th century to present. Course will examine changing styles of warfare, technology and military ideologies, definitions of a "just war" and offensive wars. Will explore the composition of military establishments (militias, citizen, armies, paid professionals, mercenaries), and people’s perceptions of military conflicts. Topics may include: concept of "Manifest Destiny," conquest, settlement, Indian wars, foreign wars, world wars, the Cold War, the Vietnam War, the "Vietnam Syndrome," the Iraq war, recruitment, draft, and resistance, as well as antiwar, disarmament and peace movements.
Credits: 3
On Occasion

HIS 140 The Ancient Middle East
A comparative examination of the interrelated societies of the Middle East and surrounding regions, from the advent of agriculture to the 6th century BC unification of the region under Persian rule. Particular attention is paid to the relationship between human society and the environment, the cultural predominance of Mesopotamia and Egypt, the impact of migration and longdistance contacts, and the way in which later societies (e.g. the ancient Israelites) reused existing cultural elements in the ways that continue to influence the modern world.
Credits: 3
On Occasion

HIS 141 Ancient Greece and the Mediterranean World
An examination of the history of ancient Greek society in its broader Mediterranean context, from the late Bronze Age (16th-12th century BC) to the period of Roman conquest (2-1st century BC). The course traces the development of Greek political, social and cultural traditions, the spread of these traditions, and their use in building community across the Mediterranean region.
Credits: 3
On Occasion

HIS 142 The Roman Empire
This course surveys the major political, social and cultural developments of the Mediterranean from the beginning of the Roman conquest in the 4th century BC to the formation of successor societies (Christian and Islamic) in the 7th century AD.

HIS 143 Monks, Saints, and Heretics: Medieval Religion
An exploration of the dramatic changes in religious life that affected Europe from 1000-1300, accomplished by exploring the many different roles that religion played in medieval life and the various forms of religious expression available to medieval Europeans. Topics include the relationship between institutionalized church authority and lay religious movements, new direction in spirituality and theology, the role of monastic communities in medieval society, and the cult of saints.
Credits: 3
On Occasion

HIS 144 Medieval Europe
This course examines the major historical developments that transformed Europe from roughly 400 to 1500, a period often characterized as the "Middle Ages" of European history. Topics covered include the conflict between visions of the ideal society and the realities of social and political life, the nature of education and cultural expression, the varieties of religious expression, and the nature of marginal groups and peripheral spaces during the Middle Ages.
Credits: 3
On Occasion

HIS 145 Early Modern Europe
An examination of the changes in European society and culture between 1400 and 1700, focusing on the emergence of the nation-state as a political entity, the growth of a rational and scientific view of the world, the development of humanism, and the start of European expansion and imperialism. The goal of this course is to explore the notion of "early modernity," assessing the case for the formation of a modern Europe order born of a rupture from the medieval past.
Credits: 3
On Occasion

HIS 149 Love and Hate in the Middle Ages
This course explores medieval attitudes toward the two most passion ate human emotions, while also delving into the methodological problems of the history of emotions. Topics include the role of classical Roman philosophy in medieval attitudes to emotion, the development of courtly love, Christian ideals of love and hate, and the place of vengeance, feud, and violence in medieval society.
Credits: 3
On Occasion

HIS 150 The French Revolution
A study of the social, cultural, economic, and political structures of the Old Regime as causes of the Revolution of 1789. This course provides an assessment of the radicalization of the Revolution, the Reign of Terror, and the rise and role of Napoleon.
Credits: 3
On Occasion

HIS 151 European Cultural History, 1600-1789
This course is a study of the impact of political, social, economic and religious upheaval in 17th- and 18th-century Europe. Topics include: popular culture, religion, mysticism, the rise of toleration, political and legal thought, theories of revolution, the Scientific Revolution, the Enlightenment and pre-Romantic currents.
Credits: 3
On Occasion

HIS 152 European Women in the Age of Revolutions
This course provides an introduction to the experience of women and the social and cultural construction of gender in the confrontation with modernity. It examines how women contributed to larger trends in European history of the 19th and 20th centuries and explores how ideas about gender and sexuality shaped that history. Topics to be studied include: women and revolution, the shifting nature and meaning of women's work in industrial urban society, middle-class models of domesticity, the history of feminism, and the role of the state, industry, and science in shaping women's roles in the home, the workplace, and in civil society.
Credits: 3
On Occasion

HIS 153 The Family in Early Modern Europe
An examination of family structures and daily life between the Renaissance and the French Revolution. It investigates the experiences of childhood, adolescence, marriage and widowhood as well as orthodox and unorthodox alternatives to family life.
Credits: 3
On Occasion

HIS 154 The Family in Nineteenth-Century Europe
A survey of the nineteenth century that investigates the origins and development of major concepts, ideologies, and institutions like the nation state, the welfare system, capitalism, social democracy, communism, and nationalism. The course also follows the lives of European men and women, exploring the impact of urbanization, industrialization, social and cultural change on gender roles, male/female, and family relationships and seeks to make students aware of the ambiguities inherent of the notion of "progress" associated with nineteenth-century developments.
Credits: 3
On Occasion

HIS 155 Europe Since 1945
A study of the social, cultural, economic, and political structures of the Old Regime as causes of the Revolution of 1789. This course provides an assessment of the radicalization of the Revolution, the Reign of Terror, and the rise and role of Napoleon.
Credits: 3
On Occasion

HIS 156 Nineteenth-Century Europe
A survey of the nineteenth century that investigates the origins and development of major concepts, ideologies, and institutions like the nation state, the welfare system, capitalism, social democracy, communism, and nationalism. The course also follows the lives of European men and women, exploring the impact of urbanization, industrialization, social and cultural change on gender roles, male/female, and family relationships and seeks to make students aware of the ambiguities inherent of the notion of "progress" associated with nineteenth-century developments.
Credits: 3
On Occasion

HIS 157 Europe Since 1945
A survey of the social, cultural, economic, and political structures of the Old Regime as causes of the Revolution of 1789. This course provides an assessment of the radicalization of the Revolution, the Reign of Terror, and the rise and role of Napoleon.
Credits: 3
On Occasion
period of postwar reconstruction and the Cold War; next through the decades of the "economic miracle," on to the period of experimentation with new political solutions like social democracy, neo-liberalism and goðalshólmism; and finally to recent decades attempting to reconcile economic and political unification with a new focus on the importance of local and regional identities. In addition to secondary history texts, a mix of readings and films from east and west will help students overcome a national-histories approach to the period and reach the end of the semester able to consider in an informed way the problems faced by an area with such rich and troubled memory politics.

Credits: 3
On Occasion

HIS 162 Age of Catastrophes Europe 1914-1945
"The Great War without precedent... never had so many nations taken up arms at a single time. Never had the battlefield been so vast... never had the fighting been so gruesome..." The World War of 1914-18 - The Great War, as contemporaries called it - was the first man-made catastrophe of the 20th century. And worse was to come. The rise of fascism, the Second World War and genocide, the millions of lost and displaced persons. How are students of history to understand this darkest of history's periods? In this course we will study primary and secondary sources, movies and contemporary accounts, and today's best historical texts on the subject in the search for answers and interpretations of Europe's age of catastrophes.

Credits: 3
On Occasion

HIS 163 Nazi Germany
A historical examination of the Third Reich and National Socialism from the early 1920s until the end of the Second World War. The course will investigate the ideological origins of National Socialism and its impact on politics, culture, and society in Germany during the 1930s and 1940s. The course will use a variety of materials, including film, music, radio recordings, public policy documents, and memoirs, introducing students to National Socialism's multifaceted and often ambiguous character.

Credits: 3
On Occasion

HIS 164 History as Film: European Cinema in the 20th Century
A historical examination of major events and developments in 20th century world history, such as the First and Second World Wars, the Holocaust, the Cold War, student protest movements in the 1960s, feminism, and ethnic strife in the 1990s, through the lens of cinema. The course will investigate how artists have used the medium to articulate their views about the past, the present, or the future, as well as the impact of film on society and politics. The course material will include films, screenplays, reviews, and scholarly literature.

Credits: 3
On Occasion

HIS 166 The Holocaust
A course in the history and interpretation of the Holocaust, the killing of approximately six million Jews by the Nazis and their collaborators during World War II. The course will investigate the evolution, implementation, and the aftermath of "Final Solution," the Nazi's plan to exterminate the world's Jews. We will also pay attention to other groups persecuted during the Holocaust, either because of their perceived "radical inferiority" (Gypsies, the handicapped, some of the Slavic peoples), or on some political or behavioral grounds (homosexuals, Jehovah's Witnesses, socialists, communists). Our main focus, however, will be the Jews - the Nazi regime's principal targets. The course will use a variety of primary materials, including film, music, memoirs, painting, poetry, as well as scholarly literature, from the perspective of victims, perpetrators, bystanders and postwar intellectuals.

Credits: 3
On Occasion

HIS 168 Russia Since 1917
This course traces the demise of the czars, and the road to World War I, communist revolution, and civil conflict. Topics include the Soviet state's effort under Lenin and Stalin to create a modern utopia in Russia, the emergence of dictatorialism in Soviet politics, and there impact of World War II on modern Russia. The class ends with an assessment of the "collapse of communism" and its meaning for a post-Cold War world.

Credits: 3
On Occasion

HIS 182 Latin American History and Film
This course explores important social, cultural, economic and political aspects of Latin American history through film. Students will study movies and historical texts that mediate and construct national, regional, and hemispheric identities and values. They will learn to analyze cinematic depictions of the "other" and the process by which North American, Latin American, and European filmmakers and audiences have created, internalized, or contested those images. The course pays special attention to power, wealth, and technology imbalances that render the cinema a problematic but important site of history-making. Potential themes include the European-indigenous encounter, nineteenth-century nation-building, the Mexican Revolution, the Good Neighbor era, the Cold War, military dictatorship, immigration, and the war on drugs. Students also will gain a basic understanding of cinema history and key concepts in film criticism.

Credits: 3
On Occasion

HIS 184 The Making of Modern Japan, 1660 to the Present
This course surveys Japanese history from the end of the Tokugawa period in the nineteenth century to the present by focusing on the modernization process. Covering the rise and fall of Japanese imperialism, the devastation of World War II and unprecedented postwar growth, the course also explores Japan’s connection with the outside world, the spread of mass consumer society, popular and elite cultures, and the contours of everyday life.

Credits: 3
On Occasion

HIS 185 Modern China, 1839 to the Present
This course is an examination of the major political, social and intellectual developments in modern China from the Opium War to the present.

Credits: 3
On Occasion

HIS 186 History of Latin America, 1000 A.D. to 1810 A.D.
This course underscores the uneven manner in which Europeans colonized and organized the New World. A study of the centuries before 1492 demonstrates that social, political, cultural, and economic realities in Europe and the New World set the conditions for colonization. The course challenges the concepts of "conquerors" and "conquered" and confronts preconceived notions about colonial domination. An examination of conquistadors, priests, colonial functionaries, Indian workers, indigenous nobles, women, mixed-race peoples, and African slaves helps understand life under Spanish and Portuguese rule, resistance to social and culture domination, and the production of new culture and racial fusions.

Credits: 3
On Occasion
HIS 187 History of Modern Latin America
Course will cover the major events of modern Latin American history from the independence movements against colonial rule through the construction of modern nations. It will explore the formation of national, ethnic and racial identities, social movements, revolutions, populism, and economic and political developments.
Credits: 3
On Occasion

HIS 188 Political Violence, "Dirty Wars," and Truth Commissions in Latin America
This seminar examines political violence and human rights violations in Latin America in the twentieth century. Police and military forces frequently used violence against leftwing or communist "subversion," often with the state's approval. This disproportionate response often resulted in "dirty wars" that left hundreds of thousands of civilians dead. Especially after 1970, large-scale investigations or truth commissions researched and reported on these violent internal conflicts and civil wars as a way to promote healing and reconciliation. The seminar situates political violence within a broader history of human rights, particularly tensions between individuals and collectivities in the modern nation-state.
Credits: 3
On Occasion

HIS 189 Andean History, Culture and Politics
This course examines important themes and concepts in the Andean world (broadly defined as Peru, Colombia, Ecuador, Bolivia and Chile), including pre-Hispanic society, the European-indigenous encounter, and the colonial and national periods. Primary and secondary sources problematize the context, worldviews, and representation of cultural interactions. Particularly important is how Indians, Europeans, and republican citizens understood and employed history as a narrative strategy to justify or contest power. Broad themes include how the Incas and the other indigenous groups engaged and imagined the Andean environment and organized society before the Spanish arrival; how Andeans and Europeans came to understand themselves and the "other" at the transformative Early Modern movement; how the process of resistance and accommodation - economic, religious, social, and cultural - led to readjustments and rethinking in the Spanish and indigenous worlds amid dramatic power asymmetries; and how enduring colonial structures help shape nation-building in the nineteenth and twentieth centuries.
Credits: 3
On Occasion

HIS 190 Seminar in History
Course on different historical topics that will be announced under relevant subtitles.
Credits: 3
On Occasion

HIS 191 Internship in Public History
An opportunity for individual students to gain valuable experience with the methods and problems of presenting history to the public. Students pursue guided work under public historians through an off-campus placement in archives, historic sites, or museums, or in organizations producing documentary films, radio programs, or publications. Students also research a problem related to their internship placement.
Prerequisite of 12 credits of History and permission of instructor are required.
Credits: 3
Every Semester

HIS 197 Sophomore Seminar in Historical Methods
This course is designed to introduce sophomore and transfer History majors to the primary task of the historian, the careful analysis of primary sources, including written and audio and visual sources and artifacts, in the context of relevant historical literature. The theme of course will vary depending upon the professor. This course is required of, and limited to History majors.
Open to History BA or History BA/Adolescence Education MS majors only. At least Sophomore standing is required.
Credits: 3
Every Semester

HIS 198 Senior Seminar in Historical Research
A required course for senior History majors, this seminar will offer an opportunity for students to develop significant project requiring historical research in both primary and secondary sources. As such, it is intended to allow students to integrate the range of skills they have developed in previous coursework. It will be useful for those interested in graduate training and will also be important for those pursuing professional work. The topic will vary by semester.
Prerequisite of HIS 197 is required. Open to Senior History BA or History BA/Adolescence Education MS majors only.
Credits: 3
Every Fall

HIS 201 History and the Bible
This course examines the parts of the Bible as historical sources. It explores societies that produced material that ended up in various versions of the Bible. Such societies included ancient Egypt and Mesopotamia, the ancient Israelite kingdoms, the Middle East under Persia rule, the Hellenistic kingdoms and the Eastern parts of the Roman Empire. It discusses how the Bible was written, compiled and reinterpreted to shape Jewish and Christian religious communities. Readings include portions of the Bible, other ancient religious writings, and various interpretations by modern scholars.
Credits: 3
On Occasion

HIS 203 Worlding China, 1800-Present
In the West, China has long been depicted as isolated and unaffected by the outside world. Contrary to this popular stereotype, however, China has been influenced in profound ways by developments in other parts of the world and the Chinese people have integrated this knowledge to create their own ideas about the connections between their countries and others. This course explores modern Chinese history through an examination of China's connection with the world from 1800 to the present. Divided into "historical background" and "case study," each class will lay out the main themes, events, and principal concepts that shaped the ways Chinese, in different historical eras, imagined the world and perceived themselves within it. The course examines how concepts of modernity, nationalism, revolution, and globalization were embedded in specific China "worlding" projects.
Credits: 3
On Occasion

HIS 212 History of Central Asia
This course offers an introduction to history and culture of Central Asia. The class will survey the effects of Russian colonization, the region's relationship with the Turkish peoples of the Middle East and the emergence of the modern states of Uzbekistan, Kazakhstan, Kyrgyzstan and Turkmenistan. The course will also explore the challenges of the present day and the roles played by oil, cotton, war and terrorism in shaping contemporary Central Asian society.
Credits: 3
On Occasion

HIS 303 Civilization from the Ancient World to the 18th Century - Honors Core
A general but highlevel seminar, this courses a study of the most important social, political and religious developments of societies in Europe and surrounding regions from the ancient period to the 18th century - especially those developments which continue to influence the modern world. Together students examine not just individuals, events and institutions, but cultural values, social patterns, and the place of European communities in the broader context of human society. Students also consider the way people have used such communities and their "civilization."
Must be in Honors College
Credits: 3
Every Fall

HIS 304 European History from the French Revolution - Honors Core
A general survey of European politics, economic institutions, religion, culture, and ideas form the eighteenth century to the present. Topics include: the French Revolution and Napoleon, Liberalism, Conservatism, and Nationalism, the Industrial Revolution, the unification of Italy and Germany, the rise of the Middle Class, Marx, Darwin, Freud,
World War I, the Russian Revolution, the Great Depression, Totalitarianism, Hitler’s Germany, World War II and its aftermath, the Cold War, the collapse of the Soviet Empire, European Unification.

Must be in Honors College
Credits: 3
Every Spring

**HIS 400 State, Society, and the Individual: Hoxie Colloquium**
This course is a cross-disciplinary colloquium focusing on issues confronting the human community. Enrollment is limited to three advanced students selected by each of the participating departments. The course is led on a rotating basis by faculty from the departments of Earth and Environmental Science, Economics, History, Political Science/International Studies and Sociology/Anthropology. The faculty member leading the colloquium topic selects the colloquium's topic in consultation with the participating departments. Open to students with advanced standing (ordinarily senior status) in the participating department.
Same as ANT 400, ECO 400, GGR 400, POL 400 and SOC 400.
Prerequisite of Senior status is required.
Credits: 3
On Occasion
Students who have special interests and needs that cannot be met by present departmental majors or combined majors and minors may develop an individual interdisciplinary major in consultation with appropriate academic counselors. Interdisciplinary Studies (majors, programs, courses) incorporates courses from all academic units of the campus. Both the B.A. and B.S. in Interdisciplinary Studies are offered. For either degree, the proposed plan of study is formulated by the student and is submitted to the advisor for the Interdisciplinary Studies (IDS) Program and the Committee on Interdisciplinary Studies for approval. Students must demonstrate the coherence of the combinations selected. All students who apply to the IDS program, including transfer students, must have completed at least 12 credits at LIU Post with a 3.0 or better cumulative average. Students cannot apply toward graduation more than 96 credits completed prior to entry into an approved IDS program. Once enrolled in the IDS program, they must maintain a 3.0 cumulative average. The usual graduation requirements apply: college core, 129 credits of total course work and, for this major, a concentration in at least two different disciplines. Courses are selected from appropriate offerings at LIU Post in the Liberal Arts and Sciences, Visual and Performing Arts, Education, and Business, Public Administration and Accountancy. The IDS program requires a 3-credit thesis or project (IDS 99) for which the student develops a topic that incorporates the subject matter and interpretive methods of at least two different disciplines.

In addition to the individualized plan as described above, students may also choose predetermined plans in Earth Systems Science (B.A.), Environmental Sustainability (B.A.) or Environmental Science (B.S.).

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### Interdisciplinary Courses

#### IDS 99 Thesis/Final Project
The student develops a topic under the supervision of a faculty member that incorporates the subject matter and interpretive methods of at least two different disciplines. The course culminates in a thesis or final project. A thesis or project is required of all interdisciplinary studies majors.

- **Credits:** 3
- **On Demand**

#### IDS 421 Capstone Project
Under the supervision of a faculty member, students will critically examine and analyze a complex issue or problem using an interdisciplinary approach. The topic will be drawn from the student's intellectual interests and career path. The goal of the project is for students to find connections across disciplines and, in doing so, to be able to draw conclusions that are multi-faceted. In addition to a written project summary, students will present an oral presentation of their projects.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

- **Credits:** 4
- **Every Fall, Spring and Summer**
DEPARTMENT OF MATHMATICS

Phone: 516-299-2447 or 2448
Fax: 516-299-4049
Chair: Associate Professor Cleopa
Senior Professor: Borde
Professors: Berresford, Losonczy, J. Peters, Rothman
Associate Professor: Ahdout
Adjunct Faculty: 8

The bachelor's programs in mathematics are designed to provide flexibility while emphasizing mathematical reasoning and problem solving, preparing the student for graduate school or a career in mathematics in secondary school teaching, business, industry, government or academia. A person with a degree in mathematics has career options in many fields. In addition, a degree in mathematics is regarded as excellent preparation for entrance to professional schools of law, medicine or business. Our graduates are teaching in secondary schools, employed as actuaries and computer systems analysts, and many have gone on to prestigious graduate schools, obtained Ph.D.'s and are now teaching in colleges around the country. LIU Post is a test site for the Course I Actuarial Examination given each year in May and November.

The Department of Mathematics offers the B.A. and B.S. in Mathematics and the B.S. in Applied Mathematics with Computer Science. Students interested in an engineering degree can participate in the Department's Pre-Engineering Program, which offers a B.S. in Mathematics and Physics and an additional bachelor's degree in engineering from a partnering university. In conjunction with the College of Education, Information and Technology, students can prepare for careers as high school math teachers through the B.S. in Adolescence Education: Mathematics (Grades 7 to 12) with concentration in Mathematics degree. The Department also offers a five-year accelerated degree combining the B.S. in Adolescence Education: Mathematics with a M.S. in Applied Mathematics (see below). A Mathematics concentration is also offered for the B.S. in Early Childhood Education (Birth to Grade 2), the B.S. in Childhood Education (Grades 1 to 6).

B.A. in Mathematics

Galileo famously said that the Book of Nature is written "in the language of Mathematics." Today, no other discipline opens doors to success in the modern world like a mastery of mathematics.

In this 129-credit Bachelor of Arts program you will receive a thorough grounding in Pure and Applied Mathematics, including the theory and practical application of calculus, logic, algebra and general physics. After mastering the fundamentals of calculus and analytic geometry, you will go on to explore such topics as probability theory and its applications, real and complex number systems and computer science.

The program provides a solid foundation for further study at the graduate level, as well as an ideal preparation for a wide variety of rewarding careers in fields such as insurance, technology, engineering, education and manufacturing.

Admission Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Mathematics

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Mathematics must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (PHY 3 and 4)
- **Language/Literature** 6 credits
- **Mathematics** 4 credits (MTH 7)
- **Social Sciences** 6 credits
- **Competencies**
  - **Computer (CS 101)**
  - **Library, Oral**

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Mathematics

Major Requirements

Required Mathematics Courses

- **MTH 7** Calculus and Analytic Geometry I 4.00
- **MTH 8** Calculus and Analytic Geometry II 4.00
- **MTH 9** Calculus and Analytic Geometry III 4.00

Required Co-Related Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 20</td>
<td>Introduction to Sets, Logic, and Mathematical Structures</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 21</td>
<td>Differential Equations</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 22</td>
<td>Applied Linear Algebra</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 31</td>
<td>Advanced Calculus I</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 32</td>
<td>Advanced Calculus II</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 51</td>
<td>Probability</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 71</td>
<td>Algebraic Structures</td>
<td>3.00</td>
</tr>
</tbody>
</table>

And one of the following:

- **MTH 90** Mathematics Seminar 1.00
- **MTH 389** Honors Thesis 3.00
- **MTH 390** Honors Thesis 3.00

Credit and GPA Requirements

- **Minimum Total Credits**: 129 (128 for transfer students)
- **Minimum Liberal Arts Credits**: 96
- **Minimum Major GPA**: 2.25
- **Minimum Cumulative GPA**: 2.00

B.S. in Mathematics

The 129-credit Bachelor of Science in Mathematics is an excellent choice for students interested in pre-engineering, computer science or teaching. It includes higher-level math courses and additional credits in science or computer science.

Graduates with degrees in mathematics are in demand by the best employers and graduate schools. The program combines rigorous coursework with outstanding academic support from both professors and peers. Graduates can expect to be seen as attractive candidates by graduate schools or by employers in a variety of industries such as insurance, technology, engineering, education and manufacturing.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.
GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. in Mathematics

Core Requirements
In addition to all major requirements, students pursuing the B.S. in Mathematics must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
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</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
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</tr>
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<td>History/Philosophy</td>
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<tr>
<td>Laboratory Science</td>
<td>8</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
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<tr>
<td>Competencies</td>
<td></td>
</tr>
<tr>
<td>Computer (CS 101), Library, Oral</td>
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</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Mathematics

Major Requirements

Required Mathematics Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 7</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 9</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 20</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 21</td>
<td>4.00</td>
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<tr>
<td>MTH 22</td>
<td>3.00</td>
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<tr>
<td>MTH 31</td>
<td>3.00</td>
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<tr>
<td>MTH 32</td>
<td>3.00</td>
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<tr>
<td>MTH 51</td>
<td>3.00</td>
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<tr>
<td>MTH 71</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 90</td>
<td>1.00</td>
</tr>
<tr>
<td>MTH 389</td>
<td>3.00</td>
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<tr>
<td>MTH 390</td>
<td>3.00</td>
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</table>

And one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 95</td>
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<tr>
<td>MTH 389</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 390</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Mathematics Courses
Nine credits from all MTH courses numbered 23 or higher excluding MTH 25 and 41

Elective Mathematics, Computer Science or Laboratory Science Courses
Six additional credits from all MTH courses numbered 23 or above excluding MTH 25 and 41 or any AST, BIO, CHM, CS, ERS, GLY or PHY courses.

Required Co-Related Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CS 101</td>
<td>3.00</td>
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<tr>
<td>PHY 3</td>
<td>4.00</td>
</tr>
<tr>
<td>PHY 4</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Credit and GPA Requirements
Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 64
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

B.S. in Applied Mathematics with Computer Science

From tracking the behavior of markets to calculating the proper dose of a life-saving medication, mathematics is a powerful tool for understanding and controlling the world around us. Earning a Bachelor of Science degree in Applied Mathematics with Computer Science will prepare you for a rewarding career in fields such as law, medicine, banking, engineering, insurance, technology, manufacturing and education. This 129-credit degree program offers a comprehensive introduction to applied mathematics in a technology-driven society, from the fundamentals of calculus and analytic geometry to the foundations of statistical analysis to graphical user interface programming and object-oriented programming techniques. With personalized instruction in small classes, students receive extraordinary support from accomplished professors who hold doctoral degrees from top-rated universities and whose expertise extends across a broad range of mathematics fields.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. in Applied Mathematics with Computer Science

Core Requirements
In addition to all major requirements, students pursuing the B.S. in Applied Mathematics with Computer Science must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
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<tr>
<td>History/Philosophy</td>
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<tr>
<td>Laboratory Science</td>
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<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
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</tr>
<tr>
<td>Computer (CS 101), Library, Oral</td>
<td></td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Applied Mathematics with Computer Science

Major Requirements

Required Applied Mathematics Courses

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>MTH 7</td>
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<tr>
<td>MTH 9</td>
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<tr>
<td>MTH 20</td>
<td>3.00</td>
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<tr>
<td>MTH 21</td>
<td>4.00</td>
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<tr>
<td>MTH 22</td>
<td>3.00</td>
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<td>MTH 31</td>
<td>3.00</td>
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<tr>
<td>MTH 32</td>
<td>3.00</td>
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<tr>
<td>MTH 51</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 71</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 90</td>
<td>1.00</td>
</tr>
<tr>
<td>MTH 389</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 390</td>
<td>3.00</td>
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</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 90</td>
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<td>MTH 389</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 390</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Joint Programs with College of Education, Information and Technology

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Mathematics

- Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Mathematics. This 30-credit program consists of courses in Calculus, Mathematics for elementary education and electives in Mathematics. Courses which are part of this concentration may not be taken on a pass/fail basis.

- For information about these programs and the concentration in Mathematics, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: Mathematics (Grades 7 to 12)

- Students seeking to be initially certified to teach Mathematics in secondary schools in New York State should pursue the B.S. in Adolescence Education: Mathematics (Grades 7 to 12). This degree combines 37 credits in Mathematics courses, co-related Computer Science and Physics courses with required Education courses including student teaching.

- For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.
ACCELERATED PROGRAM

B.S. in Adolescence Education: Mathematics / M.S. in Applied Mathematics

Accelerated Program with College of Education, Information and Technology

This 154-credit program leads to the B.S. in Adolescence Education: Mathematics (Grades 7 to 12) and the M.S. in Applied Mathematics in five years, a full year less than if the two degrees were pursued separately. After the completion of the degree requirements, satisfy the New York State Teaching Certification Requirements, and successfully pass all licensure tests (LAST, ATS-W and CSTs), students will be awarded Initial Professional Teaching Certification. If you have completed fewer than 24 credits, you will be eligible for Professional Teaching Certification without taking additional coursework.

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.
- Admission to the upper division of the B.S in Adolescence Education: Mathematics (Grades 7 to 12)/M.S. in Applied Mathematics requires completion of at least 60 credits with a grade point average of no lower than 2.75 (B). Admission requires acceptance of the student by the graduate director in the Department of Mathematics.

B.S. in Adolescence Education: Mathematics / M.S. in Applied Mathematics Core Courses

In addition to all major requirements, students pursuing the B.S. in Adolescence Education: Mathematics/M.S. in Applied Mathematics must satisfy all Core curriculum requirements as follows:

- POST 101 First-Year Composition 1 credit
- Economics/Political Science 6 credits

Required Undergraduate Mathematics Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 7</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 9</td>
<td>4.00</td>
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<tr>
<td>MTH 20</td>
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<tr>
<td>MTH 25</td>
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<tr>
<td>MTH 51</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 71</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 90</td>
<td>1.00</td>
</tr>
<tr>
<td>MTH 389</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 390</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 632</td>
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</tr>
<tr>
<td>MTH 631</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 553</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Required Graduate Applied Mathematics Courses

All of the following:

- MTH 615 Linear Algebra I 3.00
- MTH 631 Foundations of Analysis 3.00
- MTH 632 Applications of Analysis 3.00

Students must choose either a concentration in Classical Mathematics or Computer Mathematics.

Classical Mathematics Concentration Requirements

Required Graduate Classical Mathematics Courses

All of the following:

- MTH 543 Ordinary Differential Equations and Special Functions 3.00
- MTH 553 Fourier Methods and Boundary Value Problems 3.00
- MTH 616 Linear Algebra II 3.00
- MTH 627 Complex Analysis I 3.00
- MTH 681 Numerical Methods I 3.00
Elective Graduate Mathematics Courses
Three courses/nine credits from all MTH courses excluding MTH 707 and 709.

Required Graduate Applied Mathematics
Capstone Option
One of the following options:
- MTH 707 Research Methods and 4.00 Thesis Seminar
- OR one additional course/three credits from all MTH courses excluding MTH 707 and 709
- AND
  - MTH 709 Oral Presentation 1.00

Computer Mathematics
Concentration Requirements

Required Graduate Computer
Mathematics Courses
All of the following:
- MTH 512 Mathematical Logic and 3.00 Information
- MTH 521 Linear Programming 3.00
- MTH 568 Mathematical Statistics 3.00

Elective Graduate Mathematics Courses
Five courses/fifteen credits from all MTH courses excluding MTH 707 and 709.

Required Graduate Applied Mathematics
Capstone Option
One of the following options:
- MTH 707 Research Methods and 4.00 Thesis Seminar
- OR one additional course/three credits from all MTH courses excluding MTH 707 and 709
- AND
  - MTH 709 Oral Presentation 1.00

Credit and GPA Requirements
Minimum Total Credits: 154 (153 for transfer students)
Minimum Total Undergraduate Credits: 117 (116 for transfer students)
Minimum Graduate Credits: 37 (both concentrations and capstone options)
Minimum Undergraduate Liberal Arts Credits: 64
Min. Undergraduate Mathematics Major GPA: 3.00
Min. Undergraduate Education Major GPA: 2.75
Min. Undergraduate Cumulative GPA: 3.00
Min. Graduate GPA: 3.00

Pre-Engineering Program
Through collaborative agreements with other universities that specialize in engineering, LIU Post offers a unique program that results in two undergraduate degrees in just five years, forming an excellent foundation for study at graduate, medical or dental schools and presenting a credential that is recognized by employers in a wide range of fields.

Students in this program complete the freshman, sophomore and junior years of the Bachelor of Science in Mathematics and Physics then transfer to an institution with which LIU Post has a formal articulation agreement, including Arizona State University, Polytechnic University of New York and Stevens Institute of Technology.

After two years of study at the second institution, the student will be awarded both the B.S. in Mathematics and Physics from LIU Post and a Bachelor’s degree in Engineering from the second school. Degrees from the partnering institutions may be pursued in chemical, civil, computer, electrical, environmental, industrial, materials or mechanical engineering as well as engineering management.

The Pre-Engineering Program saves time and money and results in a combination of degrees and a comprehensive survey of disciplines that has been found to be highly attractive to graduate schools. Degrees in mathematics, physics and engineering also opens doors to great careers in the actuarial sciences, engineering, banking, manufacturing, education and many other fields.

For more information on the LIU Post Pre-Engineering Program, contact the Pre-Engineering Advisor, Dr. James Peters at 516-299-3059, the Department of Mathematics at 516-299-2447.

Elective Mathematics Courses
At least nine credits/three courses from the following:
- MTH 20 Introduction to Sets, Logic, and Mathematical Structures 3.00
- MTH 21 Differential Equations 4.00
- MTH 22 Applied Linear Algebra 3.00
- MTH 23 Foundations of Statistical Analysis 3.00
- MTH 31 Advanced Calculus I 3.00
- MTH 32 Advanced Calculus II 3.00
- MTH 51 Probability 3.00
- MTH 61 Discrete Mathematical Structures 3.00
- MTH 71 Algebraic Structures 3.00
- MTH 73 Fundamental Concepts of Geometry 3.00
- MTH 82 Numerical Analysis 3.00

Credit and GPA Requirements
Minimum Total Credits: 21-22
Minimum Minor GPA: 2.25

Minor in Financial Engineering
Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (21 credits) toward a minor in financial engineering. Financial engineering involves the application of mathematics to problems in finance, such as portfolio optimization, hedging, arbitrage, and risk assessment. It employs techniques from many areas of mathematics to solve financial problems encountered in banking, financial management, and consulting organizations. This undergraduate minor will begin students’ education in this mathematically-demanding field and may serve as preparation for graduate study and eventual highly remunerative employment in financial centers throughout the world. Students will complete a financial engineering internship as part of this minor.

Minor in Mathematics
Undergraduate students who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in Mathematics.
A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in Mathematics Requirements

Required Mathematics Courses
All of the following:
- MTH 7 Calculus and Analytic Geometry I 4.00
- MTH 8 Calculus and Analytic Geometry II 4.00
- MTH 9 Calculus and Analytic Geometry III 4.00

Actuarial Science
The Mathematics Department encourages students who are interested in pursuing a career in Actuarial Science to take the course P/1 and FM actuarial examinations during his or her senior year. Students preparing for this examination should include MTH 23, 31, 32, 51 and ECO 11, 12 in their program. A course in accounting, such as ACC 11, is also recommended.

MINORS

Minor in Mathematics
Undergraduate students who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in Mathematics.
A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in Mathematics Requirements

Required Mathematics Courses
All of the following:
- MTH 7 Calculus and Analytic Geometry I 4.00
- MTH 8 Calculus and Analytic Geometry II 4.00
- MTH 9 Calculus and Analytic Geometry III 4.00

LiU Post Undergraduate Bulletin 2015 - 2016
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 22</td>
<td>Applied Linear Algebra</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 51</td>
<td>Probability</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 53</td>
<td>Stochastic Calculus</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 96</td>
<td>Internship for Financial Engineering</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 21  
Minimum Minor GPA: 2.25
Mathematics Courses

MTH 01 Elementary Algebra
Provides essential background to prepare students for college-level mathematics. Topics include signed numbers, fractions, decimals, exponents, linear equations and functions, factoring, algebraic fractions, simplification of algebraic expressions, quadratic equations, and word problems.
Course counts toward full-time and financial aid status only. Does not count toward degree requirements.
Credits: 3
Every Semester

MTH 1 Introduction to College Mathematics
An introduction to the fundamental concepts of contemporary mathematics with topics selected from: sets and logic, number theory, geometry, graph theory, topology, probability, combinatorics, algebraic structures, consumer finance, and linear programming.
Not open to students who have taken any MTH course except MTH 01.
Credits: 3
Every Fall, Spring and Summer

MTH 3 College Algebra and Trigonometry
A pre-calculus course providing a unified treatment of functions of algebra and trigonometry.
Pre requisite of math 01 with a grade of C- or better; or sufficiently high math SAT or ACT score as set by the department; or passing grade on the departmental placement test; or permission of department.
Not open to students who have taken any MTH course except MTH 01.
Credits: 3
Every Fall, Spring and Summer

MTH 3S College Algebra and Trigonometry
Same as MTH 3.
Five hours lecture/recitation.
Pre requisite of math 01 with a grade of C- or better; or sufficiently high math SAT or ACT score as set by the department; or passing grade on the departmental placement test; or permission of department.
Credits: 4
Every Fall and Spring

MTH 4 Introductory Mathematics for Business and Social Science
Sets, numbers, polynomials, solution of equations, inequalities, functions and graphs are covered.
Not open to students who have taken MTH 3, 3S, 5, 6, 7, 8.
Credits: 3
Every Fall and Spring

MTH 5 Linear Mathematics for Business and Social Science
Mathematical models for business, linear programming, matrix algebra and applications are covered.
Prerequisite of Math 4 or 4S is required. Not open to students who have taken MTH 8, except for Business Administration, Accountancy, or Dual Accountancy Students.
Credits: 3
Every Fall, Spring and Summer

MTH 6 Calculus for Business and Social Science
Limits, derivatives, maxima and minima, indefinite and definite integration, and applications are covered.
Prerequisite of MTH 4 or 5 is required. Not open to students who have taken MTH 7.
Credits: 3
Every Fall, Spring and Summer

MTH 7 Calculus and Analytic Geometry I
This course covers the derivative of algebraic and trigonometric functions with applications to rates, maximization and graphing and integration and the fundamental theorem. Cannot be taken for credit by any student who has completed or is currently taking MTH 1.
Pre requisite of MTH 3 or MTH 3S with a grade of C- or better; or sufficiently high math SAT or ACT score as set by the department; or passing grade on the departmental placement test; or permission of department.
Credits: 4
Every Fall, Spring and Summer

MTH 8 Calculus and Analytic Geometry II
This course covers the applications of the definite integral, the calculus of trigonometric, logarithmic and exponential functions, methods of integration, improper integrals and infinite series.
Pre requisite of MTH 7 with a grade of C- or better or permission of Dept is required.
Credits: 4
Every Fall, Spring and Summer

MTH 9 Calculus and Analytic Geometry III
This course covers polar coordinates, vector and matrix algebra, parametric equations and space curves, multivariable calculus (gradients, relative extrema, Lagrange multipliers), surface areas and volumes by double and triple integrals, orthogonal coordinate systems and their Jacobian transformations, potential functions, compressibility, and the theorems of Gauss, Green, and Stokes.
Pre requisite of MTH 8 with a grade of C- or better or permission of Dept is required.
Credits: 4
Every Fall

MTH 14 Fundamental Computer Mathematics
Basic notions of number representation, matrix arithmetic, logic, set theory, combinatorial analysis and graph theory are studied and algorithmic solutions to problems involving these topics are formulated in program design language.
Prerequisite of MTH 3 or the equivalent is required.
Credits: 3
On Occasion

MTH 15 Mathematics for Elementary Education I
This course develops understanding of concepts underlying the school mathematics curriculum focusing on problem solving, communication, reasoning, multiple representations, and making connections in and out of mathematics. Content includes numbers and numeration, basic arithmetic operations and algorithms, divisibility, prime factorization, integers, and rational numbers.
Credits: 3
Every Fall, Spring and Summer

MTH 16 Mathematics for Elementary Education II
Content includes review of rational numbers, proportional reasoning, decimals, percent, probability, statistics, geometry as shape, transformations, symmetry, and measurement.
Prerequisite of MTH 15 is required.
Credits: 3
Every Fall, Spring and Summer

MTH 17 Problem Solving
The development of problem solving strategies is based on a variety of problems.
Prerequisites of MTH 15 and 16 are required.
Credits: 3
On Occasion

MTH 18 Geometry: An Informal Approach
This course is an informal approach to geometry that stresses material from metric and nonmetric geometry related to the geometry of current elementary school programs.
Credits: 3
On Occasion

MTH 19 Basic Statistics
This course is directed toward understanding and interpreting numerical data. Topics covered include: descriptive statistics, regression, correlation, sampling techniques and elements of inferential statistics.
Cannot be taken for credit by any student who has completed or is currently taking MTH 23, MTH 41/BIO 141 or MTH 8.
Not open to students who have taken MTH 8, 23, 41 or BIO 141.
Credits: 3
Annually
MTH 20 Introduction to Sets, Logic, and Mathematical Structures
This course covers connectives, truth tables, arguments, quantifiers in addition to the meaning of proof and valid proof, mathematical induction, set operations, properties of relations, equivalence relations, functions, 1-to-1, on to, 1-1 correspondence and mathematical systems. Prerequisite of MTH 8 is required.
Credits: 3
Every Fall

MTH 21 Differential Equations
This course covers linear and non-linear first order differential equations, homogeneous and non-homogeneous equations of higher order, power series and the methods of Frobenius, Laplace transforms, separation of variables and Fourier series. Prerequisite of MTH 9 is required.
Credits: 3
Every Spring

MTH 22 Applied Linear Algebra
This course is an introduction to linear algebra that stresses applications and computational techniques. Topics covered include matrices, systems of linear equations, determinants, vector spaces and linear transformations, eigenvalues and eigenvectors. Prerequisite of MTH 8 is required.
Credits: 3
Every Spring

MTH 23 Foundations of Statistical Analysis
This course is a thorough introduction to statistics as an applied mathematical science that covers discrete and continuous probability distributions, estimation procedures, hypothesis testing, linear regression and tests of correlation, sampling theory and the design of experiments. Cannot be taken for credit by any student who has completed or is currently taking MTH 19 or MTH 41/BIO 141. Prerequisite of MTH 8 is required. Not open to students who have taken MTH 19, 41 or BIO 141.
Credits: 3
Every Fall

MTH 25 Literacy in Mathematics
Learning mathematics with textual materials. Using different strategies involving reading, writing, talking and listening to make sense of mathematics and to develop insight into how these strategies can help students of varying ability levels become active participants in learning mathematics. Thus participating students will not only improve their own abilities at learning environments. The course will actively engage students in learning mathematics with texts varying in level of content background and difficulty. Specific attention will be given to strategies that support multiple opportunities accessible to students struggling with text. Materials will be chosen from different subject areas such as precollege mathematics, calculus, discrete mathematics, linear and abstract algebra, real and complex variables, set theory and logic, geometry and topology, and probability and statistics. Prerequisites of MTH 8 is required.
Credits: 3
Annually

MTH 29 Applied Statistical Methods
This course builds on topics from MTH 23 including models for regression and correlation, point and interval estimates of parameters, and hypothesis testing. Emphasis is on multilinear regression by ANOVA and data analysis. Basic time series are also developed. Prerequisite MTH 23 and corequisite of MTH 51 or permission of instructor is required.
Credits: 1
On Occasion

MTH 31 Advanced Calculus I
This course begins a careful treatment of the fundamental theorems of differential and integral calculus: limits of sequences, series, functions, continuity, differentiation and the Reimann integral. Prerequisite of MTH 9 and MTH 20 or permission of Dept are required.
Credits: 3
Alternate Fall

MTH 32 Advanced Calculus II
This course continues a careful treatment of the fundamental theorems of differential and integral calculus: transformations of n-dimensional vector spaces, differentials and differentiation, integration and functions of several variables, line and surface integrals, and the theorems of Gauss and Stokes. Prerequisite of MTH 31 is required.
Credits: 3
Alternate Spring

MTH 41 Biostatistics
This course covers the fundamental principles of data organization, inferential statistics and correlation analysis with specific reference to their uses in biological and medical research. Cannot be taken for credit by any student who has completed or is currently taking MTH 19 or 23. Same as BIO 141. Not open to students who have taken MTH 19 or 23.
Credits: 3
Every Fall

MTH 51 Probability
This course covers probability theory with applications to discrete and continuous random variables. Prerequisites of MTH 9 and 20 or department permission are required.
Credits: 3
Every Spring

MTH 53 Stochastic Calculus
Students will learn basic mathematical concepts and techniques of stochastic calculus as applied to contemporary financial engineering. Topics will include the binomial asset pricing model, stochastic processes, risk evaluation and management, expected return on portfolios, the Black-Scholes model, stochastic differential equations, risk-neutral probabilities, and options pricing. Open to students who have received an A- or above in MTH 9 and MTH 51 or with permission of chair.
Credits: 3
On Occasion

MTH 61 Discrete Mathematical Structures
This course provides a detailed study of graphs with an introduction to lattices and develops the student’s facility with constructing formal algorithms to solve problems in these areas. Prerequisite of MTH 8 or the permission of department is required.
Credits: 3
On Occasion

MTH 71 Algebraic Structures
This course covers the real and complex number systems, integral domains, groups, rings, and fields. Prerequisite of MTH 20 or the permission of the department is required.
Credits: 3
Alternate Fall

MTH 73 Fundamental Concepts of Geometry
This course covers the axiomatic study of geometry and the basic theorems of Euclidean and non-Euclidean geometries. Prerequisite of MTH 20 or the permission of the department is required.
Credits: 3
Alternate Fall

MTH 81 Topology
This course is a basic treatment of topology with an introduction to homotopy and homology theory. Prerequisite of MTH 71 is required.
Credits: 3
On Occasion

MTH 82 Numerical Analysis
This course covers the basic notions of numerical analysis, iterative solutions of nonlinear equations, interpolation polynomials, finite differences, numerical integration and differentiation and computer applications. Prerequisite of MTH 8 or the permission of department is required.
Credits: 3
On Occasion
MTH 83 Complex Analysis
This course is an elementary introduction to functions of a complex variable, including complex numbers, analytic functions, integrals, series and applications.
Co-requisite of MTH 32 is required.
Credits: 3
On Occasion

MTH 84 Introduction to Automata
This course introduces Turing machines, sequential machines, finite automata, state analysis, Godel numbering and unsolvability, push down automata and context-free language.
Prerequisite of MTH 22 or the permission of the department is required.
Credits: 3
On Occasion

MTH 85 Partial Differential Equations
This course examines solutions of the heat, wave and Laplace equations; orthogonal functions including Fourier series, Fourier integrals, and Legendre polynomials; and the Dirichlet and Neumann problems are treated in this setting.
Prerequisite of MTH 21 is required.
Credits: 3
On Occasion

MTH 90 Mathematics Seminar
This course is the preparation and presentation by students of selected topics from the undergraduate mathematics curriculum.
Prerequisite of Senior class standing and any 3 of the following MTH 20, 21, 22, 51, 61, 73 are required
Credits: 1
Every Fall

MTH 91 Independent Study
Independent study for honors and other qualified students under the guidance of a faculty member that may be repeated for credit.
Credits: 3
On Occasion

MTH 95 Special Topics in Mathematics
This course is a detailed treatment of topic in analysis, algebra, mathematical modeling, contemporary applications of mathematics (such as mathematics using technology) or other branch of mathematics not covered by an existing course. This course may be repeated with different content.
Prerequisite of MTH 8 or permission of the department is required.
Credits: 3
On Occasion

MTH 96 Internship for Financial Engineering
Supervised off-campus placement in a financial engineering organization involving the application of academic skills in a professional environment. Internships will be arranged by the Office of the President of LIU, in consultation with the department chair, and will be supervised by a mathematics faculty member. At the end of the semester, the student will submit a report to the supervising faculty member on the activities and accomplishments of the internship.
Open to students who have received an A- or above in MTH 9, MTH 22, MTH 53, FIN 81, CS 113 or with permission of chair.
Credits: 2
On Demand

MTH 303 Mathematics for Liberal Arts - Honors
This course presents an overview of the fundamental concepts of contemporary mathematics, including such topics as finite systems; computer arithmetic, logic and circuits; algorithms; fractals and other patterns; game theory and the mathematics of competition; weighted voting systems; networks; probability; linear programming and curve sketching. The emphasis is on critical thinking and creative problem analysis.
The seminar offers liberal arts majors with varied backgrounds an exciting approach to the elements of mathematics.
Must be in Honors College
Credits: 3
On Occasion
The Department of Philosophy offers a Bachelor of Arts degree in Philosophy and a minor in Philosophy that will enhance the marketability of students in any profession. A Philosophy concentration is also offered for the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6). Courses in Philosophy are also part of the American Studies concentration for these degrees.

Faculty members are active scholars who publish regularly on subjects ranging from medical ethics to logic.

Philosophy majors are trained to analyze and tackle complex theories and enlarge their perspectives on life and the world. While we provide the essential preparation for graduate studies in the field, our main focus is to teach students to question; to understand difficult texts and ideas; and to experience the wonder and passion of thought, which prepares those who go on to other areas besides philosophy to think for themselves. A degree in philosophy from LIU Post will encourage you to ask questions; develop your critical thinking, reading and writing skills; strengthen your ability to make decisions; and develop your historical understanding of texts and ideas.

B.A. in Philosophy

The study of philosophy offers students the opportunity to develop an appreciation for the variety of visions that give life meaning. It also provides students with the intellectual resources needed to begin the lifelong project of crafting a vision of their own. From Plato and Socrates to Freud and Sartre, from the great western and eastern religions to existentialism, from philosophy in literature to philosophy of science, students who pursue a degree in philosophy emerge with an understanding of the major thinkers and central problems of the philosophical tradition, as well as an ability to analyze philosophical texts with critical rigor. A degree in philosophy is helpful to students who are pursuing graduate work in various fields or entering professional schools.

A college degree in the field of philosophy will enrich anyone’s life, but it can also be excellent preparation for a wide variety of careers. Law schools welcome philosophy majors because they can manage complex ideas, questions and analysis. Philosophy majors can thrive in the business due to their ability to understand multiple perspectives. As technology, medicine, geopolitics and other forces increasingly give rise to moral dilemmas, those who have studied the great thinkers can provide the insights that lead to reasoned, ethical decision-making.

The 129-credit Bachelor of Arts in Philosophy comprises 30 credits in philosophy, in addition to the general requirements for an LIU Post degree. Majors are encouraged to develop a coherent minor program of their choice by selecting at least 18 credits in one other area of study. Our faculty members are active scholars who publish regularly on subjects ranging from medical ethics to logic. The analytical skills you will develop are highly valuable assets for success in all professions.

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Philosophy

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Philosophy must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits (PHI 25 and 26 required)
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits

Competencies

- Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Philosophy

Major Requirements

Required Philosophy Courses

All of the following:

| PHI | 14 | Introduction to Critical Reasoning | 3.00 |

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

Joint Programs with College of Education, Information and Technology

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in American Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in American Studies. This 30-credit concentration consists of courses from the following areas: English, Geography, History, Philosophy, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the American Studies concentration, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Philosophy

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Philosophy. This 30-credit program consists of course in Ancient and Modern Philosophy and electives in Philosophy. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Philosophy, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.
MINORS

Minor in Philosophy

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Philosophy. The minor in philosophy at LIU Post will introduce students to the great thinkers of the ages, from Socrates and Plato to Freud and Sartre. Philosophy minors will develop critical thinking and analysis skills and be introduced to the role of philosophy in history, politics, literature, science, the law and relationships. The study of philosophy is helpful to students in all fields who are pursuing graduate work or entering professional schools.

Minor in Philosophy Requirements

Required Philosophy Courses

Two courses/six credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 25</td>
<td>The Birth of Philosophy in the Ancient World</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 26</td>
<td>Origins of Modern Philosophy</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 31</td>
<td>19th-Century Philosophy: From the End of History to the Death of God</td>
<td>3.00</td>
</tr>
<tr>
<td>PHI 32</td>
<td>Recent Philosophy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Philosophy Courses

At least four courses/twelve credits from all Philosophy (PHI) courses

Credit and GPA Requirements

Minimum Total Credits: 18
Minimum Minor GPA: 2.25
Philosophy Courses

PHI 8 Introduction to Philosophy
Philosophy asks fundamental questions about the meaning and purpose of life, truth, morality, social justice, the existence of God, the nature of beauty, etc. This course introduces students to such questions through an encounter with the ideas of some of the greatest philosophers in history.
Credits: 3
Every Fall, Spring and Summer

PHI 9 Business Ethics
Why is business ethics important? Studies have shown that unethical business practices increase the risk of scandal, harm sales, and worsen productivity. But these only give us purely self-interested reasons to business ethically. In fact, the key question here is: what responsibilities or duties do companies and their employees have to society as a whole? Trying to separate our obligations to the job from our obligations to humanity often causes otherwise decent people to do indecent things — such as concealing the risks of dangerous or defective products, dumping toxic waste in close proximity to communities, and exploiting disadvantages people for cheap labor. Taking account of the complexities of doing business in a global economy, and using timely examples, this course demonstrates that we both can and must do business in a manner that exemplifies such virtues as responsibility, trustworthiness, respect, and good citizenship.
Credits: 3
On Occasion

PHI 11 Ethics, War, and Terrorism
Is it possible to fight a just war, or does war always involve us in immorality? Is lasting peace possible, or is conflict a necessary (and possibly beneficial) feature of the human condition? What kinds of ethical issues are raised by contemporary war technology (unmanned drones, for example)? What are the criteria for calling someone a terrorist? Can terrorism ever be justified? Is a “war on terrorism” a war without end? This course examines these and other philosophical questions, in relation to recent events.
Credits: 3
On Occasion

PHI 13 Ethics and Society
What does it mean to be a good person? What are our ethical obligations to other individuals and to society as a whole? Is there such a thing as moral truth, or is morality “relative” to individuals or societies? This course is an introduction to ethics, the branch of philosophy that addresses such questions.
Credits: 3
Every Fall, Spring and Summer

PHI 14 Introduction to Critical Reasoning
This is a course in how to reason well, and think critically. Students will learn to identify arguments in actual sources, such as newspapers, magazines, and scientific, legal and philosophical texts. Substantial attention will be devoted to methods of critiquing arguments, and constructing sound arguments. Students will learn how to spot and to avoid common reasoning fallacies. The course treats the basic elements of both deductive and inductive reasoning, as well as topics as reasoning about causality, using statistics in argument, and constructing definitions.
Credits: 3
On Occasion

PHI 16 The Philosophy of Art and Beauty
What is art and why do human beings feel the need to create it? Is the nature of beauty timeless, or relative to cultures or historical periods? What do we mean by creativity in the arts? What is the relationship between art and technology? Are there objective standards of taste and of art criticism? This course introduces students to aesthetics, the branch of philosophy concerned with these questions, through an exploration of both the ideas of major philosophers, and of different art forms (via audio-visual media) including music, dance, painting, and sculpture.
Credits: 3
On Occasion

PHI 18 Social and Political Philosophy
This course examines the central issues of social and political philosophy. Topics may include the legitimacy of the state, political power and personal freedom, peace and social justice, the concept of human rights, civil disobedience, and revolution. Representative authors include Aristotle, Alfarabi, Locke, Rousseau, Marx, Dewey, Camus, Rawls.
Credits: 3
On Occasion

PHI 19 Biomedical Ethics
This course explores philosophical issues raised by modern medical technology and practice such as abortion, euthanasia, experiments on humans and animals, genetic engineering, transplants, the responsibility of the hospital to the community, decisions about who gets limited medical resources, the issues surrounding AIDS, mental illness and behavioral control, and patient rights (which includes the right to know the truth).
Credits: 3
Every Fall

PHI 20 Faith, Reason, and Spirituality
Many people today describe themselves as “spiritual, but not religious.” Bu what is the meaning of “spirituality,” and how is it different from being religious? And what is it that has caused so many today to turn away from the religions they were raised in? Can these religions be reinvigorated, perhaps through what is now being called spirituality? Does science have to conflict with spirituality? Or are some people right in dismissing it as New Age irrationalism? This course raises these and other questions, exploring the varieties of religious and spiritual experience. Students will be introduced to multiple traditions and movements, and the philosophical issues they raise.
Credits: 3
On Occasion

PHI 21 Literature as Philosophy
Can literature be philosophy? This course deals with how different literary works - short stories, poems, plays, and novels - convey philosophical ideas about life and the human condition. In addition, students will explore the different literary forms that have used by great philosophers: e.g., poetry (Parmenides, Empedocles, and Heidegger), the dialogue (Plato and Hume), aphorism (Heraclitus, Lao-Tzu, and Nietzsche), drama and the novel (Sartre and Camus). Reading selections are both classical and contemporary.
Credits: 3
On Occasion

PHI 23 The Problem of Evil
What is evil? We are often willing to call someone (or their actions) “bad,” but when does moral failure rise to the level of “evil?” How does someone become evil? Is evil purely and simply a property of human beings, or is it something that exists in the world around us? Does it make sense to speak of “physical evil” (such as disease, natural disasters, and human calamities)? If a just and loving God exists, why does he permit evil? The course considers multiple philosophical and theological treatments of the problem of evil.
Credits: 3
Not Set

PHI 24 The Jewish, Christian, and Islamic Traditions
The central concern of philosophy in the middle ages (roughly, fifth to fifteenth centuries A.D.) is the relation of philosophy to biblical religion. Which should be the supreme authority, reason and results of rational inquiry, or faith and religious revelation (as communicated in the Hebrew Bible, Christian New Testament, and the Muslim Koran)? This problem is still with us today, in such conflicts as evolution verses creationism, and the secular West verses radical Islam. Course introduces students to the ideas of Jewish, Christian, and Muslim philosophers, such as Maimonides, St. Augustine, St. Thomas Aquinas, and Averroes.
Credits: 3
On Occasion

PHI 25 The Birth of Philosophy in the Ancient World
An introduction to classical Greek philosophy: the pre-Socrates, Plato, Aristotle, and others. The ideas of these thinkers are among the most exciting in the history of philosophy, and lie at the foundation of Western culture itself. This course demonstrates that their writings are as relevant to life today as they were two thousand years ago. The philosophers studied in this course challenge our commonsense perceptions of reality, and our views about the good reality.
life and the good society. This course makes an ideal historical introduction to philosophy.

**Credits:** 3  
**Every Fall**

**PHI 26 Origins of Modern Philosophy**
This course explores the roots of modern thought, through an encounter with philosophers such as Descartes, Leibniz, Hume, and Kant. The attitudes we find in today's world have their roots in the ideas of early modern philosophers. Many of these authors exhibit an optimistic faith in reason and "progress" – a faith that still reigns supreme in the West, especially in America. In studying modern philosophy, therefore, we are really seeking to understand ourselves. The purpose of this course is to discover the origins of modern ideas – and to gain some critical distance from them.

**Credits:** 3  
**Every Spring**

**PHI 27 Philosophy of History**
Is history just a contingent series of events, or does it exhibit a rational order? What moves history? Is it economics, or the clash of belief systems, or the actions of great individuals? Can we predict the course of history? Is history moving toward some kind of ultimate goal? This course examines these and other questions through an encounter with philosophers such as Augustine, Vico, Kant, Hegel, Marx, and Nietzsche.

**Credits:** 3  
**On Occasion**

**PHI 28 Environmental Philosophy**
Environmental philosophy challenges the fundamental assumptions modern people have made about nature, and their relationship to nature. Representative topics include western and non-western views of nature, beneficial vs. exploitative uses of technology, conservation ethics, obligations to future generations and animal rights.

**Credits:** 3  
**On Occasion**

**PHI 29 Dreams and the Philosophy of the Unconscious**
Do our dreams reveal important truths to us, in symbolic form? Are they messages from the unconscious telling us something about problems in our lives, repressed desires, and the path to self-knowledge? And what is the unconscious? Is there both a personal unconscious, and a collective unconscious shared by all of humankind? How can we interpret our dreams? Can dreams predict the future? Is it possible to manipulate our dreams while they are happening? Course covers the ideas of Western and non-Western thinkers, but centers on the philosophical psychologies of Freud and Jung and their philosophical critics. Special attention is devoted to the great impact that dreams and dream imagery have had on the arts, including poetry, painting (e.g., surrealism), film, and music.

**Credits:** 3  
**On Occasion**

**PHI 30 Existentialism: Philosophy in the Age of Anxiety**
We live in an age in which belief in God and moral absolutes has declined dramatically. Where can we look for meaning in life today? Existentialism teaches that there is no meaning to life as such, and that it is up to us to give life meaning. This is a hard truth, which some people simply cannot face, but Existentialism tells us that an authentic life is one in which we accept the responsibility of being free to choose. Existentialist thinkers of the nineteenth and twentieth centuries expressed their ideas in short stories, novels, plays, and philosophical treatises. And their ideas had an enormous influence on art, film, psychology, and politics. This course introduces students to such thinkers as Kierkegaard, Nietzsche, Sartre, Camus, and Simone de Beauvoir.

**Credits:** 3  
**On Occasion**

**PHI 31 19th-Century Philosophy From the End of History to the Death of God**
Is reality a construction of our minds? Can we know how things really are, or only how they appear to us? Has history run its course with the achievement, in our own time, of the highest stage of human development? Or are we moving toward a revolution in human society? Is God dead? The philosophers of the nineteenth century asked these and other provocative questions. Course covers such thinkers as Hegel, Schopenhauer, Nietzsche, and Marx. The ideas of these authors shaped such modern movements as Communism, Nazism, Existentialism, and Neo-Conservatism. You cannot understand the world today without studying its roots in nineteenth-century philosophy.

**Credits:** 3  
**On Occasion**

**PHI 32 Recent Philosophy**
This course surveys a number of exciting areas of twenty-first century philosophy, and their roots in the philosophical movements of the last century. Representative topics include: philosophy of consciousness, philosophy of neuroscience, feminism, philosophy of the body, so-called "post-modern" philosophy," neo-pragmatism, and the phenomenological movement. These and other recent philosophical trends continue to have a major impact on politics and public policy, literature, film, fiction, and the social sciences. This course places students at the cutting edge of philosophy today.

**Credits:** 3  
**On Occasion**

**PHI 33 Philosophy and Film**
This course introduces students to philosophical issues through the medium of film. Throughout the semester, students will watch a number of films which deliberately raise provocative philosophical questions, or which can be interpreted philosophically. Short readings by important philosophers will be assigned in conjunction with each film. Attention will be devoted to how films can convey ideas through such means as dialogue, cinematography, and set design. Of particular interest to film majors and other students in the visual and performing arts.

**Credits:** 3  
**On Occasion**

**PHI 34 Philosophies of Love and Sex**
Why is romantic love depicted as so desirable, when in fact it is often tragic and painful? Why is it that so many relationships today fail to last? Is it possible to truly love someone in a culture like ours, which emphasizes individualism, hedonism, and self-interest? Why is sexual orientation central to our personal identity? Why is modern culture sex-obsessed – and why are so many of sexually dissatisfied? Can there be true love without sex? This course examines the nature and meaning of love and human sexuality. It covers the ideas of major philosophers, as well as psychoanalysts, writers, filmmakers, and artists.

**Credits:** 3  
**On Occasion**

**PHI 35 Justice**
What does it mean to speak of a "just society"? Does justice entail equality, or are some social inequalities both necessary and beneficial? Does social justice demand the redistribution of wealth? Is justice the same thing as "fairness"? What are rights, and how do we know that we have them? What is law, and how are laws justified? Is it right for the state to execute those who commit murder or other crimes? Can torture ever be justified? This course explores these and other issues, touching on current controversies and perennial questions.

**Credits:** 3  
**On Occasion**

**PHI 36 Renaissance Philosophy: Humanism, Paganism, and Magic**
This course focuses upon the philosophies inspired by the rediscovery of classical Greek and Latin learning in the Renaissance (roughly, late fourteenth through sixteenth centuries A.D.). This was the period that followed the Middle Ages, when the dogmatism of the Church often had a stifling effect upon science and philosophy. In essence, the Renaissance constituted a "pagan revival," in which philosophers and artists sought to meld pagan and Christian ideas and images – some even coming dangerously close to advocating a return to pagan gods. This course covers the humanist movement, as well as the "Hermetic" movement inspired by the rediscovery (in 1460) of the ancient "Hermetica," a collection of philosophical and magical texts.

**Credits:** 3  
**On Occasion**

**PHI 37 The American Philosophical Revolution**
In today's world, being "pragmatic" is often taken to mean a kind of cynical, ruthless opportunism. But this represents a complete distortion of what
the term originally meant. This course focuses on
the pragmatist movement, America’s greatest
contribution to philosophy, from its first
formations (C.S. Peirce, William James, John
Dewey) to its most recent and creative
reformulations (Cornel West, Richard Rorty).
Pragmatism emphasizes experience over doctrine or
dogma, and concrete results and consequences over
fixed principles or theories. Pragmatism has played
a vital role in almost every area of American
intellectual and culture life. This course explores
such questions as: what is uniquely American about
pragmatism? What is the so-called pragmatic
method and how can it be used to solve problems?
What is the pragmatic theory of truth?
Credits: 3
On Occasion

PHI 38 Zen Buddhism and Mindfulness
The mindfulness movement has grown from its
base in Buddhism to its inclusion in training
workshops for health care workers, teachers,
therapists, and business professionals. Courses in
Mindfulness Based Stress Reduction (MBSR) are
now offered in hundreds of locations across the
United States. This course will explore different
forms of mindfulness practices in Zen and Buddhist
philosophy, their historical origins in China and
Japan, and how they might be effective in
improving both our professional and personal lives.
Credits: 3
On Occasion

PHI 39 Buddhism, Happiness, and the
Compassionate Heart
Buddhist teachers state that everything comes from
the mind, and if we train the mind properly,
happiness will be the result. Recent research in
neuroscience seems to support this claim and
suggests that small daily exercises can change the
way your mind works and have a profound and
positive effect on your well-being. Drawing from
both Buddhist philosophy and modern research,
this course will explore the cultivation of happiness
and compassion through Buddhist philosophical
texts and short practical exercises. By the end of
the course all students will have numerous tools they
can draw from to lead a happier and more
compassionate life.
Credits: 3
On Occasion

PHI 40 The Tao of Health, Sex, and Longevity
Chinese Philosophy in Daily Life
The Chinese philosophy of Taoism is a 5,000-year
old tradition which integrates all aspects of daily
life, including diet, breathing, exercise, healing –
and even sex. Through a study of basic concepts
such as yin and yang, the five elements, and
the twelve meridian, this course will explore a
completely different understanding of what it
means to be a human being and how to lead a good
life.
Credits: 3

On Occasion

PHI 41 Philosophy of Science
Philosophy of Science deals with fundamental
issues surrounding the very nature of science itself.
These include the logic and ethics of scientific
method and discovery; the difference between
science and pseudo-science; the nature of scientific
revolution; the role of paradigms and models in
science; the justification of induction; the role of
confirmation and disconfirmation in scientific
research; the relationship between theory and
observation. Course covers both classical and
contemporary thinkers. Of special interest to any
students majoring in the natural and social
sciences.
Credits: 3
On Occasion

PHI 42 The American Religious Imagination
This course explores the central religious ideas of
the American philosophical and theological
traditions, from the Puritan experience of the
seventeenth century to the present. The many
American religious offshoots and experimental,
counter-cultural religious communities pose a
challenge to established religious thought and
practice. These communities included a multitude
of backwoods utopias which flooded America,
especially in the nineteenth century, and which
pictures themselves as “heavens on earth.”
Attention will also be given to the challenges posed
by multiculturalism, including the Native American
and African-American traditions. The role of
literature and the arts (especially music, painting,
and film) in the development of the American
religious imagination will also be discussed. Other
topics include: traditions of unbelief; the
relationship between science and religion; and the
major spiritual voices of the contemporary United
States.
Credits: 3
On Occasion

PHI 43 Knowledge and Truth
What is truth? Is there such a thing as absolute
truth, or is everything “relative”? Are there different
kinds of truth – for example religious truth, artistic
truth, political truth? Are there different ways of
knowing, or is scientific method the only valid
approach to attaining genuine knowledge? Is the
mind “pre-programmed” with certain ideas, or does
all knowledge come from experience? Is certainty
possible? These and other questions are raised by
the area of philosophy known as epistemology.
Both classical and contemporary philosophers are
covered.
Credits: 3
On Occasion

PHI 44 Metaphysics: God, Freedom, and
Imortality
Does God exist? Is there a purpose to the cosmos; a
reason for being? Are our action free, or are they
determined by factors beyond our control? Is the
mind the same thing as the brain, or is it something
far more mysterious? Is there life after death? And
what is the meaning of life? This course introduces
students to these and other questions raised by the
branch of philosophy called metaphysics, the study
of the fundamental nature of reality. Metaphysics
considers the most profound questions that can be
asked in life.
Credits: 3
On Occasion

PHI 45 The Mystical Dimension of World
Religion
Mysticism claims to be the inner truth of religion,
accessible only to the very few. Typically, the mystics
teach us that everything is one – and that in our
innermost selves we are one with God, thought we
do not realize it. Our task is to awaken to this truth,
though most people are content to live as if they
were asleep. Remarkably, while the orthodox
teachings of different religions often put them in
opposition, their mystical teachings convey similar
messages. This course covers four mystical
traditions: the Hindu, Jewish, Christian, and
Islamic. Each is treated philosophically – as, in
effect, alternative forms in which philosophical
truths are conveyed, and the philosophical life can
be lived. Selections from the Hindu Upanishads;
wrathings of the Jewish Kabbalist; Christian mystics
such as Meister Eckhart; writing of the Muslim
Sufis.
Credits: 3
On Occasion

PHI 46 Moral Philosophy
This course is an examination of the major topics
in traditional and contemporary moral philosophy.
Topics include: the logic of moral reasoning, the
idea of the good life, vices and virtues, the
objectivity of moral judgments, the nature of moral
obligation, rights, and duties, the legal enforcement
of morality, the relations between science, religion
and ethics, the role of morals in society and history.
Representative selections from the major works in
traditional and contemporary moral philosophy are
read.
Prerequisite of 6 units of PHI (Philosophy) or
permission of chair are required.
Credits: 3
On Occasion

PHI 47 Philosophy of Mythology
Mythology has been defined as “other people’s
religion.” We tend not to think of our own
religious traditions as mythology, but a myth is not
the same thing as a lie. It is a way of making sense
of the world and finding meaning in life. Many
myths have ceased to be told and no longer
resonate with us, but their meaning can be
discerned through interpretation and philosophical
reflection. This course examines a number of
different mythological traditions – e.g., the Indian,
Greek, and Germanic – and attempts to uncover
the ideas encoded within them. The course also
raises provocative philosophical questions about the nature of myth itself: Were myths consciously invented? If so, why did people believe in them? Were the minds of ancient myth-makers radically different from our own?

Credits: 3
On Occasion

PHI 63 Symbolic Logic
This introduction to modern deductive logic covers truth tables, rules of inference, formal proofs of the validity or invalidity of arguments, and first order predicate logic. The course is particularly useful for students interested in computer science and the foundations of mathematics, or who plan to study philosophy at the graduate level.

Prerequisite of PHI 14 is required.
Credits: 3
On Occasion

PHI 81 Advanced Tutorial in Philosophy
This course is an in-depth study of the major works of one or more important philosophers, or of a particular movement in the history of philosophy. It is an opportunity for students to, in effect, "design their own course": under the guidance of a professor, students will select the author(s) and readings to be covered. The class is offered to a relatively small number of students each semester, as a tutorial offering students a greater degree of individualized instruction than they would normally in other classes. May be taken more than once if topics are different.

Prerequisite of 6 units of PHI or RPHL are required.
Credits: 3
Annually

PHI 100 Philosophical Issues
Each time this course is offered, it will concern itself with a different topic chosen by the instructor and announced in the Schedule of Classes. Specific course descriptions will be available from the Philosophy Department. This course may be repeated for credit only with the express approval of the chair.

Credits: 3
On Occasion

PHI 303 History of Ancient Philosophy - Honors Core
The course begins with an introduction to the history of ancient Greek philosophy from the pre-Socratics to the Hellenistic philosophers. Some instructors emphasize the cultural environment in which ancient Greek philosophy originated, connecting philosophy to the other disciplines; i.e., literature and the arts, politics, etc. Some instructors discuss the non-Western ancient traditions, in particular Buddhism, Confucianism and Taoism. And some instructors extend the time-frame of the course to include some of the great Medieval philosophers, such as Augustine and Aquinas. The core of the course generally consists of a reading and discussion of the major writings of Plato and Aristotle. Equivalent to PHI 25 for Honors Program students.

Must be in Honors College
Credits: 3
Every Fall

PHI 304 History of Modern Philosophy - Honors Core
This course is an introduction to the history of modern philosophy from the Renaissance to the end of the 19th Century. The course usually begins with a discussion of the origins of modern science and early modern philosophy (i.e., Descartes). The core of the course generally consists of a reading and discussion of the representative writings of the great modern philosophers (i.e., Spinoza, Leibniz, Locke, Hume, Berkeley, Kant). Some instructors stop at Kant and the 18th Century, while others include 19th Century figures (i.e., Hegel, Marx, Mill, Kierkegaard, Nietzsche), and even some American figures (i.e., Emerson and William James). Equivalent to PHI 26 for Honors Program students.

Must be in Honors College
Credits: 3
Every Spring

PHI 422 Critical Reasoning
This course introduces students to the universal rules of critical thinking. The skills learned in this course will prove useful in all future courses, regardless of discipline, as well as in life outside the classroom. The course analyzes issues drawn from contemporary news reports, editorials, political speeches, and scientific discussions for valid and invalid forms of argumentation.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion

PHI 424 Introduction to Ethics
This course introduces students to various ethical perspectives. And since ethical questions pervade other spheres of human existence, we will also explore the social, political, and religious dimensions of ethical life. Some major perspectives that will be investigated include natural law theory, virtue ethics, deontology, and utilitarianism. Such approaches attempt to address problems that are central to the human condition: Should one be ethical? If so, how can one justify one's ethical stance? Finally, how can one apply these theories to one's way of life?

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion
PHYSICS PROGRAM

Phone: 516-299-2447
Fax: 516-299-3944
Professors: Liebling, J. Peters
Adjunct Faculty: 4

Physicists play a critical role in applying the principles of matter and energy to solve scientific problems and make beneficial contributions to society. They work on local, national and global levels within the fields of nuclear energy, space exploration, medical research and electronics.

As a student in the Physics Program, you will receive individualized support from a network of professors who are experts in the areas of numerical astrophysics, holography, lasers and black holes. The Physics Program offers a variety of courses, including optics, thermodynamics and electromagnetism. There are internship opportunities at local businesses and organizations, including the world-renowned cancer research center Cold Spring Harbor Laboratory.

The Physics Program offers a B.A. along with a minor in Physics. Students interested in an engineering degree can participate in the Pre-Engineering Program, which offers a B.S. in Mathematics and Physics and an additional bachelor's degree in engineering from a partnering university. This program is offered with the Department of Mathematics. In conjunction with the College of Education, Information and Technology, the Physics Program offers courses which are part of the concentration in Science for the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6).

B.A. in Physics

LIU Post offers a highly regarded Bachelor of Arts in Physics that explores all areas of this vast field, from theories of relativity and lasers to magnetic fields and electric currents. Our advanced and intermediate classes in physics are quite small – generally no more than six students. This degree can lead to graduate study in various areas, including engineering, meteorology and pharmacy.

Graduates of our program are employed as physicists, teachers, researchers, engineers, inventors and technical writers and editors.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review.

When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores. It is highly recommended that students who plan to major in physics take a high school program that includes calculus or pre-calculus, and two sciences chosen from biology, chemistry and physics.

B.A. in Physics

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Physics must satisfy all Core curriculum requirements as follows:

POST 101 First-Year Composition 1 credit
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits (PHY 3 and 4)
Language/Literature 6 credits
Mathematics 4 credits (MTH 7)
Social Sciences 6 credits
Competencies

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Physics

Major Requirements

Required Physics Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHY 3</td>
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<tr>
<td>PHY 4</td>
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<td>PHY 14</td>
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<td>PHY 41</td>
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AND one of the following:

<table>
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<tr>
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<tr>
<td>PHY 386</td>
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AND one of the following:

<table>
<thead>
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<tr>
<td>PHY 389</td>
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<tr>
<td>PHY 390</td>
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</table>

Required Co-Related Courses

All of the following:

<table>
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<tr>
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<td>MTH 8</td>
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<tr>
<td>MTH 9</td>
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AND one of the following:

<table>
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<tr>
<td>MTH 51</td>
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AND two of the following sequences of courses:

Biology

<table>
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<tr>
<td>BIO 104</td>
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</tbody>
</table>

Chemistry

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<th>Course</th>
<th>Credits</th>
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<tr>
<td>CHM 3</td>
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<tr>
<td>CHM 4</td>
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</table>

Earth Science

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<th>Course</th>
<th>Credits</th>
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</thead>
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<tr>
<td>ERS 2</td>
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</tbody>
</table>

Credit and GPA Requirements

Minimum Total Credits: 129 (138 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

MINORS

Minor in Physics

Undergraduate students who are pursuing a major in another subject area can apply 17 to 18 elective courses toward a minor in Physics. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in Physics Requirements

Required Physics Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHY 3</td>
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<tr>
<td>PHY 4</td>
<td>4.00</td>
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<tr>
<td>PHY 19</td>
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</tbody>
</table>

Elective Physics Courses

At least two courses/six credits from all PHY courses numbered 13 or above

Credit and GPA Requirements

Minimum Total Credits: 17-18
Minimum Minor GPA: 2.25
Astronomy Courses

AST 9 Introductory Astronomy I
This course is half of a one-year course in introductory astronomy. Topics include the celestial sphere, the solar system, planetary motion, configurations and phases of the moon, and eclipses.
Same as PHY 9 without laboratory.
Three hours lecture.
Students taking this course in fulfillment of the Core requirements must take the course with the laboratory (AST 9A).
Credits: 3
Every Fall and Summer

AST 9A Introductory Astronomy I Laboratory
This course is the optional laboratory for AST 9. Topics include the celestial sphere, the solar system, planetary motion, configurations and phases of the moon, and eclipses.
Three hours laboratory.
Students taking this course in fulfillment of the Core requirements must take the course with the lecture (AST 9).
Prerequisite or corequisite of AST 9 is required.
Credits: 1
Every Fall and Summer

AST 10 Introductory Astronomy II
Astronomy 10 is half of a one-year course in introductory astronomy. Topics include the origin, nature, and evolution of stars, nebulae, galaxies, and the universe.
Same as PHY 10 without laboratory.
Three hours lecture.
Students taking this course in fulfillment of the Core requirements must take the course with the laboratory (AST 10A).
Credits: 3
Every Spring and Summer

AST 10A Introductory Astronomy II Laboratory
This course is the optional laboratory for AST 10. Topics include the origin, nature, and evolution of stars, nebulae, galaxies, and the universe.
Three hours laboratory.
Students taking this course in fulfillment of the Core requirements must take the course with the lecture (AST 10).
Prerequisite or corequisite of AST 10 is required.
Credits: 1
Every Spring and Summer

AST 301 Our Violent Universe I - Honors Core
A broad survey of astronomy is presented, including aspects of astrophysics and cosmology, with minimal use of mathematics. Topics include the history of astronomy, the solar system, stellar evolution, and the large scale structure of the Universe. The course will also serve as an introduction to basic topics including gravity and light. The question of mankind's place in the Universe as well as the importance of scientific inquiry will be addressed.
Three hours lecture, three hours laboratory.
Must be in Honors College
Credits: 4
Every Fall

AST 302 Our Violent Universe II - Honors Core
A broad survey of astronomy is presented, including aspects of astrophysics and cosmology, with minimal use of mathematics. Topics include the history of astronomy, the solar system, stellar evolution, and the large scale structure of the Universe. The course will also serve as an introduction to basic topics including gravity and light. The question of mankind's place in the Universe as well as the importance of scientific inquiry will be addressed.
Three hours lecture, three hours laboratory.
Prerequisite of AST 301 is required.
Credits: 4
Every Spring

Physics Courses

PHY 1 College Physics I
Same as Physics 11 without laboratory.
Four hours lecture-recitation.
Credits: 3
On Occasion

PHY 2 College Physics II
Same as Physics 12 without laboratory.
Four hours lecture-recitation.
Prerequisite of PHY 1
Credits: 3
On Occasion

PHY 3 University Physics I
Physics 3 is the first half of an introductory, calculus-based, physics course for science and mathematics majors, covering the laws and principles of mechanics, thermodynamics, and waves.
Four hours lecture, two hours laboratory.
Prerequisite or corequisite of MTH 7 is required.
Credits: 4
Every Fall, Spring and Summer

PHY 4 University Physics II
Physics 4 is the second half of an introductory, calculus-based physics course for science and mathematics majors. It is concerned with the laws and principles of electricity, magnetism, and optics, and includes and introduction to modern physics.
Four hours lecture, two hours laboratory.
Prerequisites of PHY 3 and MTH 7 and corequisite of MTH 8 are required.
Credits: 4
Every Fall, Spring and Summer

PHY 6 The Physics of Music
In this course, the nature and production of musical sound is related to the physical theory of wave phenomena. The quality and construction of musical instruments and acoustic properties of concert halls are studied. Demonstrations and experiments are performed to illustrate the physical theories. No previous college work in Mathematics or Physics is required.
Three hours lecture/laboratory.
Credits: 3
On Occasion

PHY 7 Modern Physics for the Non-Scientist
A non-mathematical survey of 20th-century physics; specifically, the theories of relativity, quantum mechanics, and laser physics. The course stresses the basic concepts and philosophy of modern physics and its impact on today's society.
Credits: 3
On Occasion

PHY 9 Introductory Astronomy I
This course is half of a one-year course in introductory astronomy. Topics include the celestial sphere, the solar system, planetary motion, configurations and phases of the moon, and eclipses.
Three hours lecture when offered for three credits (same as AST 9); three hours lecture, three hours laboratory when offered for four credits (same as AST 9 with AST 9A). Students taking this course in fulfillment of the Core requirements must take the course with the laboratory.
Credits: 3 to 4
On Occasion

PHY 10 Introductory Astronomy II
Physics 10 is half of a one-year course in introductory astronomy. Topics include the origin, nature, and evolution of stars, nebulae, galaxies, and the universe.
Three hours lecture when offered for three credits (same as AST 10); three hours lecture, three hours laboratory when offered for four credits (same as AST 10 with AST 10A). Students taking this course in fulfillment of the Core requirements must take the course with the laboratory.
Credits: 3 to 4
On Occasion

PHY 11 College Physics I
Physics 11 is the first half of an introductory, non-calculus physics course, that covers the laws and principles of mechanics, thermodynamics and wave. The combination of Physics 11 and 12 satisfies the physics requirements of most schools of medicine, dentistry, physical therapy, and the like.
Six hours lecture/laboratory.
Credits: 4
On Occasion

PHY 12 College Physics II
Physics 12 is the second half of an introductory, non-calculus physics course covering electricity, magnetism, optics and an introduction to modern physics. Together with Physics 11, it satisfies the physics requirements of most schools of medicine, dentistry, physical therapy, and the like.
PHY 13 Classical Thermodynamics
This course examines the laws of thermodynamics in addition to thermodynamic equations for simple and heterogeneous systems and thermodynamic equilibrium.
Prerequisites of PHY 3,4 and Prerequisite or Co-requisite of MTH 9 are required.
Credits: 3
On Occasion

PHY 14 Modern Optics
This course examines the wave equation and D'Alembert's solution, refractive index and absorption, least action and ray optics for lenses and mirrors, optical instruments including lasers and their limitations, interference and diffraction.
An introduction to Fourier optics is included.
Prerequisites of PHY 3,4 and Prerequisite or Co-requisite of MTH 9 are required.
Credits: 3
On Occasion

PHY 17 Mechanics I
This course covers statics of rigid bodies and the dynamics of particles.
Prerequisites of PHY 3,4 and MTH 9 are required.
Credits: 3
On Occasion

PHY 18 Mechanics II
In this course, the areas covered are: statics and dynamics of rigid bodies, Lagrange's and Hamilton's equations, oscillating systems, and an introduction to the mechanics of continuous media.
Prerequisite of PHY 17 is required.
Credits: 3
On Occasion

PHY 19 Modern Physics I
This course is an introduction to the physics of the 20th century. Topics covered include special relativity, the Heisenberg uncertainty principle, the Schrödinger equation, spin angular momentum, the Pauli principle, atomic and molecular structure, and perturbation theory.
Prerequisites of PHY 3,4 and Prerequisite or Co-requisite of MTH 9 are required.
Credits: 3
On Occasion

PHY 20 Modern Physics II
This course is a continuation of Physics 19. Topics covered include collision theory, classical and quantum statistics, solid state physics, nuclear physics, elementary particles and the Dirac equation.
Prerequisite of PHY 19 and Co-requisite of MTH 21.
Credits: 3
On Occasion

PHY 27 Advanced Laboratory I
This course is an introduction to the general techniques of experimental physics. Selected experiments in the fields of spectroscopy, heat, electricity, electronics and atomic physics are conducted.
Four hours laboratory.
Prerequisite of a PHY (Physics) course numbered above 13 is required.
Credits: 3
On Occasion

PHY 28 Advanced Laboratory II
This course is a continuation of Physics 27.
Four hours laboratory.
Prerequisite of PHY 27 is required.
Credits: 3
On Occasion

PHY 41 Circuit Analysis
In this course, the basic concepts of electrical circuit theory and system analysis are introduced. Topics include: circuit elements, practical sources and semiconductor devices, steady state nodal and mesh analysis of d.c. and a.c. circuits, network theorems, filters and resonance, operational amplifiers and transformers, Laplace transforms. The course also contains a laboratory component in which students construct and test circuits.
Four hours lecture-recitation-laboratory.
Prerequisite of PHY 4 or permission of instructor is required.
Credits: 4
On Occasion

PHY 45 Electromagnetic Radiation Theory
This course examines Maxwell's equations, the wave equations and their solution, electromagnetic theory of light, cavity resonators, wave guides.
Prerequisites of PHY 16 and MTH 21 are required.
Credits: 3
On Occasion

PHY 48 Solid State Physics I
This course is an introduction to the physics of metals, semiconductors and insulators that includes the study of crystal structure, lattice vibrations, electron motion in crystals, electrical and thermal properties, magnetism, Fermi surfaces, superconductivity.
Prerequisite of PHY 19 is required.
Credits: 3
On Occasion

PHY 49 Solid State Physics II
This course is an introduction to the physics of metals, semiconductors and insulators that includes the study of crystal structure, lattice vibrations, electron motion in crystals, electrical and thermal properties, magnetism, Fermi surfaces, superconductivity.
Prerequisite of PHY 19 is required.
Credits: 3
On Occasion

PHY 50 Digital Electronics
This course is an introduction to digital systems, including treatment of combinational logic, switching algebra, minimization of logic networks, flip-flops and other circuit elements, sequential networks and the design of digital systems.
Credits: 3
On Occasion

PHY 61 Advanced Topics in Physics I
When offered, the specific contents for that semester and the specific prerequisites for that semester are announced in advance of registration.
Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.
Credits: 3 to 4
On Occasion

PHY 62 Advanced Topics in Physics II
When offered, the specific contents for that semester and the specific prerequisites for that semester are announced in advance of registration.
Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.
Credits: 3 to 4
On Occasion

PHY 85 Independent Study
Independent study under guidance of a faculty member.
Pre requisite of one Physics course numbered 13 or above is required.
Credits: 3
On Occasion

PHY 86 Thesis
This course is the continuation of PHY 85. With the guidance of a faculty member, students will write a thesis on a research project, and give an oral presentation of their work.
Credits: 3
On Occasion

PHY 301 Physical Universe and Imagination I - Honors Core
With developing emphasis on the historical and philosophical aspects of physics, the course will examine principles and illustrations of mechanics, heat, wave motion and sound. Intended for the non-science major, the first semester will focus on basic laws that govern our thoughts about the universe from the late Renaissance to the present century. No math beyond high school algebra is required.
Three hours lecture, three hours laboratory.
Must be in Honors College
Credits: 4
Every Fall
PHY 302 Physical Universe and Imagination II - Honors Core
From principles of Classical Physics the course will shift in the spring term to modern theories of electricity and magnetism, optics and the shattering advent of Einstein's Theory of Relativity and Heisenberg's Uncertainty Principle. We will arrive at a view of the physical world as it now appears in most current imaginative insights. For students of all majors, the course is designed to teach comprehensively the science and philosophical implications of physics.
Three hours lecture, three hours laboratory.
Prerequisite of PHY 301 is required.
Credits: 4
Every Spring

PHY 422 Modern Physics for NonScientists: Black Holes, The Quantum, and Cosmology
Modern physics is important for all of us. Advances in physics over the past 100 years have brought us technology ranging from GPS navigation to the Internet, and shed light on some of the deepest questions concerning the nature of the Universe. Exposure to the concepts, history, and implications of modern physics is arguably an integral part of a modern liberal arts education. In this course, the physics of the last 100 years will be addressed using popular-level books and movies. Einstein's theories of relativity will be the foundation for discussing the union of space with time, black holes, wormholes, and the possibility of time travel. Quantum physics will cover the wave nature of matter, indeterminacy of wave functions, and the implications of Heisenberg's uncertainty principle. Finally, we will discuss the great strides that cosmologists have taken towards understanding the nature, structure, and evolution of our universe as a whole.
For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion
DEPARTMENT OF
POLITICAL SCIENCE / INTERNATIONAL STUDIES

Phone: 516-299-2408
Fax: 516-299-3943

Chair: Professor Freedman (Director, International Studies Program)
Professors: Klein, Muslih, Soupios
Associate Professors: Bachman (Pre-Law Advisor), Grosskopf (Graduate Director)
Adjunct Faculty: 6

LIU Post’s undergraduate degree programs in political science and international studies prepare students for success in a broad range of rewarding fields, including government, public service, law, education and politics. Political Science and International Studies majors examine worldwide political systems, economic systems and social organizations from a variety of perspectives. The Department of Political Science offers a B.A. in Political Science and a B.A. in International Studies. In addition, students may pursue three five-year accelerated degrees: B.A./M.A. in Political Science, B.A. in Political Science/Master of Public Administration (with the Department of Health Care and Public Administration in the College of Management) and B.A. in International Studies/Master of Business Administration (with several departments in the College of Management). Four minors are offered to students in other majors: American Political Process, International Politics and Government, Political Psychology and Public Administration. Since a number of students are interested in teaching social studies, the Department offers courses which are part of the B.S. in Adolescence Education: Social Studies. This degree leads to initial certification as a high school social studies teacher (Grades 7 to 12). A concentration in Political Science is also offered for students in the B.S. in Early Childhood Education (Birth to Grade 2) and B.S. in Childhood Education (Grade 1 to 6). Courses in Political Science are also part of the American Studies and Social Studies concentrations for these degrees.

LIU Post also offers an extensive Pre-Law Advisement Program to help students select a curriculum that prepares them for admission to law school. The Department is very active in placing students in internships, including full-time, paid positions in the New York State Assembly and Senate in Albany in the spring of the students’ junior and senior years. Other internships are available to selected students in law offices, with judges, and at the United Nations.

Students are engaged in a panoply of extra-curricular activities, including the Political Science Association, the International Studies Association, the Pre-law Association, the Young Republican Club and Young Democrat Club. Graduating seniors with excellent grade point averages may be eligible to be inducted into two national honor societies: Pi Gamma Mu and Pi Sigma Alpha.

B.A. in Political Science

The 129-credit Bachelor of Science in Political Science is an individualized, interdisciplinary program designed for students interested in a liberal arts approach to the contemporary world. You will graduate from this program with a well-rounded knowledge of political theory, American government, international relations, comparative government and public administration. Distinguished professors interact with their students in small class settings that foster the exchange of information, perspective and ideas.

Visiting professors from prestigious institutions, including the United Nations, offer insights developed in the course of careers in diplomacy, politics and public policy. A degree in political science is excellent preparation for a career in education, law, public administration, business and many other fields.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Political Science

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Political Science must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits (POL 2 and 3)
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Political Science

Major Requirements

Required Political Science Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 2</td>
<td>Introduction to American Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 3</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 15</td>
<td>Introduction to Research and Writing in Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51</td>
<td>International Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 64</td>
<td>Introduction to Comparative Politics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 26</td>
<td>European Political Theory I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 27</td>
<td>European Political Theory II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 303</td>
<td>European Political Theory I - Honors Core</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 304</td>
<td>European Political Theory II - Honors Core</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Political Science Courses

Six courses/eighteen credits from all POL courses excluding POL 95

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

B.A. in International Studies

The Bachelor of Arts in International Studies prepares you for a variety of international careers. As the world becomes increasingly smaller, and each region more multicultural, there is a need for professionals who can work across cultures in technology, management and government relations. Our vibrant curriculum equips you with the ability to think and act globally. You will engage in a comprehensive and exciting examination of international politics, economics and social relations. The flexible, interdisciplinary 129-credit program offers professional academic advisement to help you develop a course of study that suits your career goals. Distinguished professors will interact with you in small class settings and will foster the exchange of diverse information, perspectives and ideas.

Coursework is supplemented by internships at renowned institutions, including the United...
Nations, for a richer understanding of international affairs. These educational and occupational experiences will prepare you for positions with multinational corporations, private foundations, think-tanks, non-profit organizations and government agencies, and are excellent preparation for graduate study.

**ADMISSION REQUIREMENTS**
- **Incoming freshmen** must have a solid B average (3.0 or 85-89 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

### B.A. in International Studies

#### Core Requirements
In addition to all major requirements, students pursuing the B.A. in International Studies must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>POST 101</th>
<th>1 credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Year Composition</td>
<td>6 credits</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits (ECO 10 and 11)</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits (HIS 1 and 2 may be satisfied in major)</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits (3 credits in Level 4 Language or higher may be satisfied in major)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4 credits</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits (GGR 1 and 2)</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

#### Major Requirements

| ECO 10 | Introduction to Microeconomics 3.00 |
| ECO 11 | Introduction to Macroeconomics 3.00 |
| POL 3 | Introduction to Political Science 3.00 |

### Required International Studies Courses

| POL 51 | International Relations 3.00 |
| POL 64 | Introduction to Comparative Politics |

#### Required International Studies Capstone Course

| POL 62 | Research Seminar in International Studies 3.00 |

#### Elective International Studies Courses

**Three of the following:**

| ANT/ 35 | Global Cultures 3.00 |
| SOC |
| POL 46 | American Foreign Policy I 3.00 |
| POL 47 | American Foreign Policy II 3.00 |
| POL 50 | International Organization 3.00 |
| POL 52 | Psychological Foundations of International Relations 3.00 |
| POL 53 | International Law I 3.00 |
| POL 54 | International Law II 3.00 |
| POL 55 | Politics of the Developing Nations 3.00 |
| POL 56 | World Affairs Since 1945 3.00 |
| POL 57 | Asian Religions in World Politics 3.00 |
| POL 58 | Islam in World Politics 3.00 |
| POL 59 | China in World Politics 3.00 |
| POL 65 | Politics of the European Union 3.00 |
| POL 66 | Government and Politics of South and Southeast Asia 3.00 |
| POL 67 | Government and Politics of East Asia 3.00 |
| POL 68 | Government and Politics of Western Europe 3.00 |
| POL 69 | Government and Politics of Eastern Europe 3.00 |
| POL 70 | Government and Politics of the Middle East 3.00 |
| POL 71 | Russian Government and Politics 3.00 |
| POL 72 | Government and Politics of Africa 3.00 |
| POL 73 | Government and Politics of Latin America 3.00 |

### Elective Economics Courses

**Three of the following:**

| ECO/ 7 | Political Aspects of Economics 3.00 |
| POL |

| ECO 21 | Money and Banking 3.00 |
| ECO/ 25 | Economic Geography 3.00 |
| ECO 41 | International Economics 3.00 |
| ECO 42 | Economics of Underdeveloped Countries 3.00 |
| ECO 43 | The Japanese Economy 3.00 |
| ECO 44 | The Transition Economies of Central Europe and the Former Soviet Union 3.00 |
| ECO 45 | Economics of the Middle East 3.00 |
| ECO 46 | Current Economic Issues 3.00 |
| ECO 49 | Economics of the Environment 3.00 |
| ECO 54 | History of Economic Thought 3.00 |
| ECO 65 | Money and Capital Markets 3.00 |
| ECO 72 | Statistics 3.00 |

### Elective Non-American History Courses

**Two of the following:**

| HIS 1 | The West and the World to 1750 3.00 |
| HIS 2 | The West and the World Since 1750 3.00 |
| HIS 136 | Disease and History 3.00 |
| HIS 138 | History of American Militarism 3.00 |
| HIS 140 | The Ancient Middle East 3.00 |
| HIS 141 | Ancient Greece and the Mediterranean World 3.00 |
| HIS 142 | The Roman Empire 3.00 |
| HIS 143 | Monks, Saints, and Heretics: Medieval Religion 3.00 |
| HIS 144 | Medieval Europe 3.00 |
| HIS 145 | Early Modern Europe 3.00 |
| HIS 149 | Love and Hate in the Middle Ages 3.00 |
| HIS 150 | The French Revolution 3.00 |
| HIS 151 | European Cultural History, 1600-1789 3.00 |
| HIS 152 | European Women in the Age of Revolutions 3.00 |
| HIS 153 | The Family in Early Modern Europe 3.00 |
Foreign Language courses:
examination approved by the International Studies
Proficiency
Required Level 4 Foreign Language
Proficiency
Students must pass a language-proficiency examination approved by the International Studies Program Director or complete one of the following Foreign Language courses:

<table>
<thead>
<tr>
<th>Language</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 4</td>
<td>Intermediate French II</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 11</td>
<td>Introduction to French Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 12</td>
<td>Introduction to French Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 4</td>
<td>Intermediate German II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 11</td>
<td>Introduction to German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 12</td>
<td>Survey of German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>HEB 4</td>
<td>Intermediate Modern Hebrew II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 4</td>
<td>Intermediate Italian II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 11</td>
<td>Selected Readings in Early Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 12</td>
<td>Selected Readings in Modern and Contemporary Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 4</td>
<td>Intermediate Japanese II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 11</td>
<td>Introduction to Japanese Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 12</td>
<td>Introduction to Japanese Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>RUS 4</td>
<td>Intermediate Russian II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 4</td>
<td>Intermediate Spanish II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 11</td>
<td>Introduction to Peninsular Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 12</td>
<td>Introduction to Spanish-American Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

of this concentration may not be taken on a pass/fail basis.

For information about these programs and the American Studies concentration, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Political Science

B.S. in Childhood Education (Grades 1 to 6) with Concentration in Political Science

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Political Science. This 30-credit program consists of courses in American and European political system along with electives from all areas of Political Science. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Political Science, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Social Studies

B.S. in Childhood Education (Grades 1 to 6) with Concentration in Social Studies

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Social Studies. This 30-credit program consists of courses from Economics, History, Geography, Political Science and Sociology/Anthropology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Social Studies, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: Social Studies (Grades 7 to 12)

Students seeking to be initially certified to teach Social Studies in secondary schools in New York State should pursue the B.S. in Adolescence Education: Social Studies (Grades 7 to 12). This degree combines courses from Economics, Geography, History, Political Science and Sociology/Anthropology with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.
ACCELERATED PROGRAMS

B.A./M.A. in Political Science

This accelerated five-year program in political science offers a unique gateway to informed citizenship and prepares you for a future career in government, public policy, law, education, advocacy and activism.

In this program, you will take a close look at the nature of the state and the structure of government at all levels. You will learn about the roots of political power, and explore the intersecting roles that political ideologies, the law, economics, race and ethnicity, and psychological factors play in human governance.

Building on a wealth of courses in five subject areas – Political Theory, American Government, International Relations, Comparative Government and Public Administration – students can expand and deepen their knowledge through such electives as “Women in Contemporary Politics” and “Machiavelli and Machiavellianism: the Acquisition, Exercise, and Maintenance of Power.” Undergraduates have the opportunity to take 12 graduate credits their senior year.

The M.A. program offers two tracks. Option I, which requires writing a master's thesis, is designed for candidates who intend to pursue a doctoral degree. Students choosing Option II must pass a comprehensive examination to demonstrate a graduate-level mastery of the field. The combined bachelor's and master's degree program requires the completion of 147 credits (for students taking the Thesis Option) or 153 credits (for students taking the Comprehensive Exam).

Designed for ambitious and talented students, this innovative five-year program offers two accredited degrees in less time and for less money.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.

• Admission to the upper division of the B.A./M.A. in Political Science program (master's degree level) requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall and a major grade point average of no lower than 3.0 (B). Admission requires acceptance of the student by the graduate director in the Department of Political Science.

B.A./M.A. in Political Science

Core Requirements

In addition to all major requirements, students pursuing the B.A./M.A. in Political Science must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits (POL 2 and 3)
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies - Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A./M.A. in Political Science

Major Requirements

Required Undergraduate Political Science Courses

<table>
<thead>
<tr>
<th>All of the following:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 2 Introduction to American Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 3 Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 15 Introduction to Research and Writing in Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51 International Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 64 Introduction to Comparative Politics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one of the following:

<table>
<thead>
<tr>
<th>All of the following:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21 American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 26 European Political Theory I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 27 European Political Theory II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 303 European Political Theory I - Honors Core</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 304 European Political Theory II - Honors Core</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Undergraduate Political Science Courses

Two courses/six credits from all undergraduate POL courses excluding POL 95

B.A. in Political Science / Master of Public Administration

LIU Post offers students the unique opportunity to prepare for a career in government administration on the federal, state or local level through an accelerated, dual-degree program. In just five years students can earn both a...
 comprehensive, liberal-arts-based undergraduate degree and a master's degree from one of the New York Metropolitan area's finest graduate programs in public administration.

The B.A. in Political Science provides a thorough examination of the institutions, forces and circumstances that shape government and the political process in the United States. From overviews of constitutional law and the legislative process to in-depth studies of such topics as “Political Psychology” or “Women and the Anglo-Saxon Legal Experience,” this program will make you a better-informed citizen and provide knowledge that will aid you in your professional career. Classroom instruction by an expert faculty is augmented by targeted internships in government offices or law firms.

The Master of Public Administration (M.P.A.) is accredited by the prestigious National Association of Schools of Public Affairs and Administration. Coursework focuses on political leadership, policymaking in America and the ways in which individuals relate to society.

Upon successful completion of the required courses, students are awarded both a Bachelor of Arts in Political Science and a Master of Public Administration in five years – a full year less than if the degrees were pursued separately. Because students take some graduate courses as undergraduates, this option offers significant savings in time and money.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. When students have completed fewer than 24 credits, they must also submit high school transcripts and SAT/ACT scores.

• Admission to the upper division of the B.A. in Political Science/Master of Public Administration program (master's degree level) requires completion of at least 60 credits with a grade point average of no lower than 3.0 (B) overall and a Political Science major grade point average of no lower than 3.0 (B). Admission requires acceptance of the student by the Department of Health Care and Public Administration.

B.A. in Political Science/Master of Public Administration

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Political Science/Master of Public Administration must satisfy all Core curriculum requirements as follows:

| POST 101 | 1 credit |

Required Undergraduate Political Science Courses

<table>
<thead>
<tr>
<th>First-Year Composition</th>
<th>6 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics/Political Science</td>
<td>6 credits (POL 2 and 3)</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4 credits</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in Political Science/Master of Public Administration

Major Requirements

Required Undergraduate Political Science Courses

| POL 2 | Introduction to American Politics | 3.00 |
| POL 3 | Introduction to Political Science | 3.00 |
| POL 15 | Introduction to Research and Writing in Political Science | 3.00 |
| POL 51 | International Relations | 3.00 |
| POL 64 | Introduction to Comparative Politics | 3.00 |

AND one of the following:

| POL 21 | American Political Theory | 3.00 |
| POL 26 | European Political Theory I | 3.00 |
| POL 27 | European Political Theory II | 3.00 |
| POL 303 | European Political Theory I - Honors Core | 3.00 |
| POL 304 | European Political Theory II - Honors Core | 3.00 |

Required Undergraduate Political Science/Public Administration Internship Courses

<table>
<thead>
<tr>
<th>Two of the following:</th>
</tr>
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<tbody>
<tr>
<td>POL 93</td>
</tr>
<tr>
<td>POL 93A</td>
</tr>
<tr>
<td>POL 93B</td>
</tr>
</tbody>
</table>

Elective Undergraduate Political Science Courses

<table>
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<tr>
<th>Four of the following:</th>
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</thead>
<tbody>
<tr>
<td>POL 4</td>
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<tr>
<td>POL 5</td>
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<tr>
<td>POL 7</td>
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<td>POL 10</td>
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<tr>
<td>POL 69</td>
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<td>POL 70</td>
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<td>POL 71</td>
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<td>POL 72</td>
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<td>POL 73</td>
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<tr>
<td>POL 93A</td>
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<tr>
<td>POL 93B</td>
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<tr>
<td>POL 93C</td>
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<tr>
<td>POL 93L</td>
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<tr>
<td>POL 94</td>
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<tr>
<td>POL 94A</td>
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<tr>
<td>POL 94B</td>
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<tr>
<td>POL 94C</td>
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<tr>
<td>POL 94L</td>
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<td>POL 97</td>
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<td>POL 98</td>
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<tr>
<td>POL 303</td>
</tr>
<tr>
<td>POL 304</td>
</tr>
<tr>
<td>POL 400</td>
</tr>
</tbody>
</table>

**Required Undergraduate Economics Courses**

All of the following:

- ECO 10 Introduction to Microeconomics
- ECO 11 Introduction to Macroeconomics

**Elective Undergraduate Economics Courses**

**Foundation Courses**

All of the following:

- MPA 501 Principles of Public Administration
- MPA 502 Organizational Theory and Behavior in the Health and Public Sectors
- MPA 503 Economic Environment and the Public Sector
- MPA 505 Analytical Methods
- MPA 506 Computer Based Management Systems
- MPA 507 The Policy Process in Health Care and Public Administration

**Required Graduate Public Administration Capstone Seminar Courses**

All of the following:

- MPA 707 Thesis Research Consultation
- MPA 708 Thesis Research Consultation

Students must choose either a concentration in Public Administration or Nonprofit Management.

**General Public Administration Concentration Requirements**

**Required Graduate General Public Administration Advanced Core Courses**

All of the following:

- PAD 602 Human Resource Administration in the Public Sector
One course/three credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD 603</td>
<td>Foundations of Budgeting and Finance in the Public Sector</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 604</td>
<td>Administrative Responsibility and the Legal Environment in the Public Sector</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Graduate Public Administration Courses

Three courses/nine credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD 712</td>
<td>Environmental Law and Administration</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 714</td>
<td>Seminar in the Politics of Environmental Control</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 715</td>
<td>Environmental Pollution</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 716</td>
<td>Coastal Zone Management</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 717</td>
<td>Environmental Impact Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 725</td>
<td>Governmental Regulation of Land Use</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 729</td>
<td>Environmental Planning</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 748</td>
<td>Managing Metropolitan Government</td>
<td>3.00</td>
</tr>
<tr>
<td>PAD 780</td>
<td>Current Issues in Public Administration</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Nonprofit Management Concentration Requirements

Required Graduate Nonprofit Management Core Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPM 650</td>
<td>Introduction to Nonprofit Management</td>
<td>3.00</td>
</tr>
<tr>
<td>NPM 651</td>
<td>Fundraising and Development for Nonprofit Organizations</td>
<td>3.00</td>
</tr>
<tr>
<td>NPM 652</td>
<td>Human Resource Management in Nonprofit Organizations</td>
<td>3.00</td>
</tr>
<tr>
<td>NPM 653</td>
<td>Financial Management in Nonprofit Organizations</td>
<td>3.00</td>
</tr>
<tr>
<td>NPM 654</td>
<td>Legal, Ethical and Governance Issues in Nonprofit Organizations</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Graduate Public Administration Course

One course/three credits of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPA 701</td>
<td>Managerial Communications</td>
<td>3.00</td>
</tr>
<tr>
<td>MPA 706</td>
<td>Work, People and Productivity</td>
<td>3.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPA 713</td>
<td>Grant Writing and Administration</td>
<td>3.00</td>
</tr>
<tr>
<td>MPA 721</td>
<td>Quality Improvement and Strategies</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Credit and GPA Requirements

Minimum Total Credits: 159 (156 for transfer students)
Minimum Total Undergraduate Credits: 117 (116 for transfer students)
Minimum Graduate Credits: 42
Minimum Undergraduate Liberal Arts Credits: 96
Minimum Undergraduate Major GPA: 3.00
Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00

B.A. in International Studies/Master of Business Administration

This exciting accelerated degree program offers a 21st century alternative to traditional business education. Designed for today's interdependent world -- where political and economic forces operate in a global arena -- the 5-year program combines an undergraduate education in global studies with a comprehensive M.B.A. preparation in management, marketing, finance and world business. Upon graduation, students will be uniquely equipped for careers in multinational corporations, government and international organizations.

To further their understanding of world politics, global environmental issues and international business planning, students have the option of studying abroad for a junior-year semester at Long Island University's Global College centers in China or India.

The only program of its kind on Long Island, the B.A. in International Studies/M.B.A. draws on the strengths of the LIU Post College of Liberal Arts and Sciences – renowned for its international studies offerings – and LIU Post's College of Business Administration, which is one of the elite 5 percent of M.B.A. programs accredited by the Association to Advance Collegiate Schools of Business, and is regularly listed in The Princeton Review's "Best Business Schools."

Upon successful completion of the required courses, students are awarded both a Bachelor of Arts in International Studies and the Master of Business Administration -- a full year less than if the degrees were pursued separately. Because students take some graduate courses as undergraduates, this option offers significant savings in time and money.

The combined bachelor's and M.B.A. degree program requires the completion of 159 credits – 120 undergraduate credits and 39 graduate credits for the M.B.A.

B.A. in International Studies/Master of Business Administration

Core Requirements

In addition to all major requirements, students pursuing the B.A. in International Studies/Master in Business Administration must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td></td>
<td>1 credit</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits (ECO 10 and 11)</td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits (HIS 1 and 2 may be satisfied in major)</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
<td></td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits (3 credits in Level 4 Language or higher may be satisfied in major)</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 credits (MTH 5)</td>
<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits (GGR 1 and 2)</td>
<td></td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
<td></td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.A. in International Studies/Master of Business Administration

Major Requirements

Required International Studies Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 11</td>
<td>Introduction to Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 21</td>
<td>Money and Banking</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 72</td>
<td>Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 3</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51</td>
<td>International Relations</td>
<td>3.00</td>
</tr>
</tbody>
</table>

ADMISSION REQUIREMENTS

- Freshmen: 85 high school average and minimum SAT score of 1100 (minimum 570 Critical Reading) or ACT score of 24 (minimum 24 English)
- Transfers: Minimum 3.2 GPA and satisfactory completion of advancement interview
- Admission to the M.B.A. Portion of the Degree Program: Requires minimum undergraduate GPA of 3.4, submission of acceptable application package and competitive GMAT score
### Required International Studies Capstone Course

- **POL 62** Research Seminar in International Studies (3.00)

### Elective International Studies Courses

**Three of the following:**
- **ANT/ POL 46** American Foreign Policy I (3.00)
- **ANT/ POL 47** American Foreign Policy II (3.00)
- **POL 50** International Organization (3.00)
- **POL 52** Psychological Foundations of International Relations (3.00)
- **POL 53** International Law I (3.00)
- **POL 54** International Law II (3.00)
- **POL 55** Politics of the Developing Nations (3.00)
- **POL 56** World Affairs Since 1945 (3.00)
- **POL 57** Asian Religions in World Politics (3.00)
- **POL 58** Islam in World Politics (3.00)
- **POL 59** China in World Politics (3.00)
- **POL 65** Politics of the European Union (3.00)
- **POL 66** Government and Politics of South and Southeast Asia (3.00)
- **POL 67** Government and Politics of East Asia (3.00)
- **POL 68** Government and Politics of Western Europe (3.00)
- **POL 69** Government and Politics of Eastern Europe (3.00)
- **POL 70** Government and Politics of the Middle East (3.00)
- **POL 71** Russian Government and Politics (3.00)
- **POL 72** Government and Politics of Africa (3.00)
- **POL 73** Government and Politics of Latin America (3.00)

### Elective Economics Course

**One of the following:**
- **ANT/ SOC 35** Global Cultures (3.00)

### Elective International Studies Courses (continued)

- **SOC**

### Elective Non-American History Courses

**Two of the following:**
- **HIS 1** The West and the World to 1750 (3.00)
- **HIS 2** The West and the World Since 1750 (3.00)
- **HIS 136** Disease and History (3.00)
- **HIS 138** History of American Militarism (3.00)
- **HIS 140** The Ancient Middle East (3.00)
- **HIS 141** Ancient Greece and the Mediterranean World (3.00)
- **HIS 142** The Roman Empire (3.00)
- **HIS 143** Monks, Saints, and Heretics: Medieval Religion (3.00)
- **HIS 144** Medieval Europe (3.00)
- **HIS 145** Early Modern Europe (3.00)
- **HIS 149** Early Modern France: From Renaissance to Revolution (3.00)
- **HIS 150** The French Revolution (3.00)
- **HIS 151** European Cultural History, 1600-1789 (3.00)
- **HIS 152** European Women in the Age of Revolutions (3.00)
- **HIS 153** The Family in Early Modern Europe (3.00)

### Elective Non-American History Courses (continued)

- **ECO**

### Required Co-Related Courses

**All of the following:**
- **GGR 1** Human Geography: Man, Environment and Technology (3.00)
- **GGR 2** Human Geography: The Cultural and Demographic Environment (3.00)
- **MTH 5** Linear Mathematics for Business and Social Science (3.00)
- **MTH 6** Calculus for Business and Social Science (3.00)

### Required Level 4 Foreign Language Proficiency

Students must pass a language-proficiency examination approved by the International Studies Program Director or complete one of the following Foreign Language courses:
- **FRE 4** Intermediate French II (3.00)
- **FRE 11** Introduction to French Literature I (3.00)
**Required General Business Area of Specialization**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 12</td>
<td>Introduction to French Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 4</td>
<td>Intermediate German II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 11</td>
<td>Introduction to German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 12</td>
<td>Survey of German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>HEB 4</td>
<td>Intermediate Modern Hebrew II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 4</td>
<td>Intermediate Italian II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 11</td>
<td>Selected Readings in Early Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 12</td>
<td>Selected Readings in Modern and Contemporary Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 4</td>
<td>Intermediate Japanese II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 11</td>
<td>Introduction to Japanese Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 12</td>
<td>Introduction to Japanese Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>RUS 4</td>
<td>Intermediate Russian II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 4</td>
<td>Intermediate Spanish II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 11</td>
<td>Introduction to Peninsular Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 12</td>
<td>Introduction to Spanish-American Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Required General Business Area of Specialization

**All of the following:**

To be admitted into the MBA portion, these courses must be completed with a grade of B or better.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 11</td>
<td>Corporation Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 71</td>
<td>Global Financial Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>GBA 521</td>
<td>Financial Accounting and Reporting</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 11</td>
<td>Principles of Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 75</td>
<td>International Management and Cross Cultural Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 620</td>
<td>Managing Information</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 625</td>
<td>Global Business: Environment and Operations</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 11</td>
<td>Marketing Principles and Practices</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 70</td>
<td>International Business: The Firm &amp; Environment</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Graduate Management**

**Perspective Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 621</td>
<td>Financial Markets and Institutions</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 622</td>
<td>Competitive Marketing Strategy</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 623</td>
<td>Organizational Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 624</td>
<td>Operations Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Graduate Business Courses**

Five courses/fifteen credits from all 700-level business courses (FIN, IBU, MAN, MIS and MKT), BLW 701 and TAX 726.

**Required Capstone Graduate Business Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 820</td>
<td>Business Policy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

- Minimum Total Credits: 159 (158 for transfer students)
- Minimum Total Undergraduate Credits: 120 (119 for transfer students)
- Minimum Graduate Credits: 39
- Minimum Undergraduate Liberal Arts Credits: 96
- Minimum Undergraduate Major GPA: 3.20
- Minimum Undergraduate Cumulative GPA: 3.20
- Minimum Graduate GPA: 3.00

**MINORS**

**Minor in American Political Process**

Undergraduate students who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in American Political Process.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in American Political Process Requirements**

**Required Political Science Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 2</td>
<td>Introduction to American Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 3</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 34</td>
<td>Legislative Process</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Political Science Courses**

At least four courses/twelve credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Minor in International Politics and Government**

Undergraduate students who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in International Politics and Government.

A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in International Politics and Government Requirements**

**Required Political Science Courses**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 3</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51</td>
<td>International Relations</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Elective Political Science Courses
Two courses/six credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 21</td>
<td>American Political Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 26</td>
<td>European Political Theory I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 62</td>
<td>Research Seminar in International Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 64</td>
<td>Introduction to Comparative Politics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND three courses/nine credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 23</td>
<td>Modern China: Political Doctrines and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 45</td>
<td>U.S. National Security</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 46</td>
<td>American Foreign Policy I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 47</td>
<td>American Foreign Policy II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 50</td>
<td>International Organization</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 52</td>
<td>Psychological Foundations of International Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 53</td>
<td>International Law I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 54</td>
<td>International Law II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 55</td>
<td>Politics of the Developing Nations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 56</td>
<td>World Affairs Since 1945</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 57</td>
<td>Asian Religions in World Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 58</td>
<td>Islam in World Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 59</td>
<td>China in World Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 65</td>
<td>Politics of the European Union</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 66</td>
<td>Government and Politics of South and Southeast Asia</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 67</td>
<td>Government and Politics of East Asia</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 68</td>
<td>Government and Politics of Western Europe</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 69</td>
<td>Government and Politics of Eastern Europe</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 70</td>
<td>Government and Politics of the Middle East</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 71</td>
<td>Russian Government and Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 72</td>
<td>Government and Politics of Africa</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 73</td>
<td>Government and Politics of Latin America</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Credit and GPA Requirements
Minimum Total Credits: 21
Minimum Minor GPA: 2.25

Minor in International Studies

Minor in International Studies Requirements
Required International Studies Courses
All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 11</td>
<td>Introduction to Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 51</td>
<td>International Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 64</td>
<td>Introduction to Comparative Politics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Two courses/six credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT/ POL 35</td>
<td>Global Cultures</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 46</td>
<td>American Foreign Policy I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 50</td>
<td>International Organization</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 52</td>
<td>Psychological Foundations of International Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 53</td>
<td>International Law I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 54</td>
<td>International Law II</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 55</td>
<td>Politics of the Developing Nations</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 56</td>
<td>World Affairs Since 1945</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 57</td>
<td>Asian Religions in World Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 58</td>
<td>Islam in World Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 59</td>
<td>China in World Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 65</td>
<td>Politics of the European Union</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 66</td>
<td>Government and Politics of South and Southeast Asia</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 67</td>
<td>Government and Politics of East Asia</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 68</td>
<td>Government and Politics of Western Europe</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 69</td>
<td>Government and Politics of Eastern Europe</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 70</td>
<td>Government and Politics of the Middle East</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 71</td>
<td>Russian Government and Politics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Required Co-Related International Studies Courses
Two courses/six credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 1</td>
<td>Human Geography: Man, Environment and Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>GGR 2</td>
<td>Human Geography: The Cultural and Demographic Environment</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 1</td>
<td>The West and the World to 1750</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 2</td>
<td>The West and the World Since 1750</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 136</td>
<td>Disease and History</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 138</td>
<td>History of American Militarism</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 140</td>
<td>The Ancient Middle East</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 141</td>
<td>Ancient Greece and the Mediterranean World</td>
<td>3.00</td>
</tr>
<tr>
<td>HIS 142</td>
<td>The Roman Empire</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Foreign Language courses:

- Examination approved by the International Studies
- Students must pass a language-proficiency
- Required Level 4 Foreign Language

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE 11</td>
<td>Introduction to French Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>FRE 12</td>
<td>Introduction to French Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 4</td>
<td>Intermediate German II</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 11</td>
<td>Introduction to German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>GER 12</td>
<td>Survey of German Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>HEB 4</td>
<td>Intermediate Modern Hebrew II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 4</td>
<td>Intermediate Italian II</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 11</td>
<td>Selected Readings in Early Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ITL 12</td>
<td>Selected Readings in Modern and Contemporary Italian Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 4</td>
<td>Intermediate Japanese II</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 11</td>
<td>Introduction to Japanese Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>JPN 12</td>
<td>Introduction to Japanese Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>RUS 4</td>
<td>Intermediate Russian II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 4</td>
<td>Intermediate Spanish II</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 11</td>
<td>Introduction to Peninsular Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>SPA 12</td>
<td>Introduction to Spanish-American Literature</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Minor in Political Psychology**

Undergraduate students who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in Political Psychology.

- A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Minor in Public Administration**

Undergraduate students who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in Public Administration.

- A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

**Elective Political Psychology Courses**

Three courses/nine credits from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL/S</td>
<td>Political Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 34</td>
<td>Legislative Process</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 39</td>
<td>American Government: State and Local</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 97</td>
<td>Public Administration Internship I</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 98</td>
<td>Public Administration Internship II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Minor in Political Psychology Requirements**

- All of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 3</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 4</td>
<td>Political Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 1</td>
<td>General Psychology I</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Pre-Law Advisement

The Pre-Law Advisement Program provides students with a full range of academic and career advisement for those who plan to enroll in law school. Admission into a law school requires a bachelor's degree earned in any area of study. Many students considering careers as attorneys and legal professionals earn a bachelor's degree in a subject such as English, history, criminal justice, philosophy, political science, economics, public relations, business or education. LIU Post's academic programs equip students with the outstanding research, writing and critical thinking skills needed to pass law school entrance exams and to gain admittance into law school.

Through LIU Post's Cooperative Education Office, students have opportunities to intern in the legal field with federal district court judges, Nassau and Suffolk County officials, law firm and legal publishers. These internships often result in valuable recommendations to accompany law school applications.

A pre-law adviser assists each student to select the most appropriate courses for their undergraduate major to ensure a strong foundation for success in law school. Students enrolled in the Pre-Law Advisement Program also will receive support in preparing for the Law School Admissions Test (LSAT) and in applying for law school admission.
Political Science Courses

POL 2 Introduction to American Politics
This course introduces the study of the Constitutional structure, major functions and operations of the national government. Must be taken by all Political Science majors. Special sections are offered for students in the Program for Academic Success (P sections) and for non-native speakers (F sections).
Credits: 3
Every Fall, Spring and Summer

POL 2F Introduction to American Politics
Same as POL 2. For international students only.
Credits: 3
On Occasion

POL 2P Introduction to American Politics
Same as POL 2. For students in the Program for Academic Success.
Four hours lecture/recitation.
Must be in Program for Academic Success.
Credits: 3
Every Spring

POL 3 Introduction to Political Science
This course is an analysis of the nature of the state, political power, law sovereignty and political ideologies. The stress is on analysis of contemporary concepts. Must be taken by all Political Science majors. Special sections are offered for students in the Program for Academic Success (P sections) and for non-native speakers (F sections).
Credits: 3
Every Fall, Spring and Summer

POL 3F Introduction to Political Science
Same as POL 3. For international students only. Same as POL 3P prior to Fall 2014.
Credits: 3
Annually

POL 3P Introduction to Political Science
Same as POL 3. For students in the Program for Academic Success.
Four hours lecture/recitation.
Same as POL 3P prior to Fall 2014.
Must be in Program for Academic Success.
Credits: 3
Every Fall

POL 4 Political Psychology
This course is an analysis of the relationship between psychological phenomena and the formation, maintenance and transformation of political beliefs and behavior.
Credits: 3
On Occasion

POL 5 Ethnicity, Race and Politics
The influences of race and ethnicity on politics within selected states and regions of the world are covered in this course.
Credits: 3
On Occasion

POL 7 Political Aspects of Economics
This course is an examination of the political aspects of economic institutions and processes with particular attention to the relationship of governments and markets on the domestic and international levels.
Credits: 3
On Occasion

POL 10 Research Problems in Political Science
This course may be taken more than once by Political Science majors.
Credits: 1 to 3
On Occasion

POL 15 Introduction to Research and Writing in Political Science
This course will help students develop their skills in the field of political science. Students will develop their ability to read and analyze different types of literature in the discipline and they will learn to use and evaluate these sources in order to answer research questions.
Pre requisite of POL 1 or POL 2 is required
Credits: 3
Annually

POL 18 Women and Contemporary Politics
This course is an examination of the current political role of women and an evaluation of their impact on the political system.
Credits: 3
On Occasion

POL 19 Political Sociology
This course is an examination of power in society: definitions, theories, and studies of who has power to do what to whom. In addition, the course includes: the symbolic uses of politics, the politics of status, the subordination of economics interests, the political roles of intellectuals, voting and mass society.
Same as SOC 19.
Credits: 3
On Occasion

POL 21 American Political Theory
Origin and nature of political theory in the United States is reflected in the writings of American political theorists from colonial times to the present. Must be taken by all Political Science majors.
Credits: 3
Every Fall

POL 22 Asian Political Theory
This course is an analysis and discussion of selected writers and doctrines in the tradition of Asian thought about politics and society from the classical period to the present.
Credits: 3
On Occasion

POL 23 Modern Chinese Political Doctrines and Society
The influence of political thought on societal change in modern China from the late Imperial Period to the present is examined.
Credits: 3
On Occasion

POL 25 Greek Political Theory
This course is an intensive study of Greek political theory with special emphasis on the works of Plato and Aristotle plus an analysis of the major philosophical premises of the Stoic and Epicurean Schools. Specific topics include the Hellenic theory of human nature, the notion of cosmos, political psychology, the teleological view of the state, the concept of justice and the development of natural law theory.
Credits: 3
On Occasion

POL 26 European Political Theory I
The nature of man, the state, government, law and the nature of political theory are seen through selected writings from Plato to Machiavelli. This course, or Political Science 27, must be taken by all Political Science majors.
Credits: 3
Alternate Years

POL 27 European Political Theory II
The nature of man, the state, government, law and the nature of political theory are seen through selected writings from Plato to Machiavelli to the present. This course, or Political Science 26, must be taken by all Political Science majors.
Credits: 3
Alternate Years

POL 28 Machiavelli and Machiavellianism: the Acquisition, the Exercise and the Maintenance of Power
This course is a study of the main ideas of Machiavelli and their impact on modern political thought. Selected works of Machiavelli and his followers are analyzed and discussed.
Credits: 3
On Occasion

POL 29 Problems in Contemporary Political Theory
This course is an analysis of selected problems of contemporary political ideologies in relation to their political, social and intellectual backgrounds. Stress is given to liberalism, socialism, communism, fascism and conservatism.
Credits: 3
On Occasion

POL 30 Problems in Contemporary Political Theory
This course covers American constitutional law, its history and impact on the political system. The influence of political thought on societal change in modern China from the late Imperial Period to the present is examined.
Credits: 3
On Occasion
rights and civil liberties.

Credits: 3
Every Fall

**POL 32 American Constitutional Law II**
This course covers American Constitutional law, its historical evolution and the Supreme Court as a political institution. Attention is given to federal courts and the law, the federal system, powers of the various branches of government, economic regulation and taxation.

Credits: 3
Every Fall

**POL 33 Law and Film**
This course uses films to illuminate themes that are central to our understanding of law and judicial politics. These themes include the relationship between law and justice, the ways in which law is practiced and taught, and the role that courts and trials play in a political system.

Credits: 3
On Occasion

**POL 34 Legislative Process**
This course covers legislative bodies particularly Congress, the New York legislature, and the City Council of New York; the effect political parties exercise and the bureaucracy, pressure groups and public opinion.

Credits: 3
On Occasion

**POL 35 The American Judicial Process**
This course covers the structure and function of judicial systems; organization, administration, and politics of judicial bureaucracies; roles of judges, juries, counsel, litigants and interest groups in the adjudication process.

Credits: 3
On Occasion

**POL 36 Public Opinion**
This course covers the nature and formation of public opinion and its role in political and social affairs; influence of leadership, pressure groups and propaganda; areas of consensus; efforts to measure public opinion.

Credits: 3
On Occasion

**POL 37 Political Parties**
This course covers the development, organization, and activities of American political parties and the social and political conditions that influence their character and purpose.

Credits: 3
On Occasion

**POL 38 Radical Movements and Politics of Change in the United States**
This course studies the growth of organizations and associations representing the interests of the radical movements in the United States and their impact on the political scene.

Credits: 3
On Occasion

**POL 39 American Governments State and Local**
This course is a study of the constitutional structure, major functions and operations of state and local governments.

Credits: 3
Every Fall

**POL 40 Women and the Anglo-American Legal Experience**
This course covers the legal position of women as it developed from English common law into American law. Among other topics, the following are considered: English common law and its initial effect on present American law; domestic relations; political and civil rights; abortion, adoption, and sterilization; equal opportunity employment and pay issues; credit; and women in the American legal profession.

Credits: 3
On Occasion

**POL 41 The Media and the Law**
This course is a study of the law and ethics of the communications media. A special examination is made of their rights, risks, restraints and responsibilities. Included are freedom of the press, privilege, libel, self-regulatory codes, prior restraint, copyright, licensing, governmental controls.

Credits: 3
Same as CMA 10.
On Occasion

**POL 42 Law and Aging in America**
A general introduction to law as it relates to gerontology. The course covers statutory, case and administrative law. Consideration is given to entitlement programs, tax implications, disposition of property upon death or incompetence, housing for the elderly, medical care and sources of income.

Credits: 3
On Occasion

**POL 43 Law and the Family**
A course covering the legal position of women, marriage and the family, illegitimacy, domestic violence, divorce, custody, and property rights.

Credits: 3
On Occasion

**POL 44 Urban Government**
This course examines the urban community: its legal basis, functions and problems with a special reference to the various approaches to the study of community power.

Credits: 3
On Occasion

**POL 45 U.S. National Security**
This course evaluates the area of U.S. national security with emphasis on military and strategic problems during the Cold War and Post-Cold War era; defense policymaking; conventional and nuclear dimensions of defense issues; and strategic interests of the United States around the world.

Credits: 3
On Occasion

**POL 46 American Foreign Policy I**
This course covers the continuity and change in American foreign policy goals, strategies, and tactics from the 18th century to World War II. Particular attention is devoted to constitutional issues and the decision-making process.

Credits: 3
On Occasion

**POL 47 American Foreign Policy II**
This course covers contemporary issues in the formulation and implementation of American foreign policy.

Credits: 3
On Occasion

**POL 48 Metropolitan-Area Problems**
This course uses an interdisciplinary approach to current problems of the metropolitan region. The course examines major issues from the viewpoint of the social sciences. A seminar approach is used with emphasis on writing a paper under the supervision of an instructor.

Credits: 3
On Occasion

**POL 49 Politics and Personality: The American Context**
This course focuses on the impact of personality on politics. An examination is made of the meaning of “personality” in political science and the responsiveness of the political environment to the psychological aspect of political performance by citizens, activists and leaders. Political style, behavior and choices are viewed in relation to concepts of identity and need, conflict management, etc.

Credits: 3
On Occasion

**POL 50 International Organization**
A study of the origins, role, structure and function of international institutions essential to an understanding of the global system and its attempts at organization. Possible areas of study include the United Nations, the European Union, and World Trade Organizations.

Credits: 3
On Occasion

**POL 51 International Relations**
This course considers the development and characteristics of relations among states, national policy, sources of strength and weaknesses in the policies of states, actual and potential importance of areas of the world in determining the course of world events. Must be taken by all Political Science majors.

Credits: 3
Every Fall

**POL 52 Psychological Foundations of International Relations**
This course is an examination of the psychological factors affecting interactions (behavior) among nations with an emphasis on perception and misperception, aggression, the management of
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 53</td>
<td>International Law I</td>
<td>This course is a study of the concepts of sovereignty and the international community and the development of international organizations from ancient times to the creation of the United Nations.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 54</td>
<td>International Law II</td>
<td>This course is a study of international law to determine its development, changing nature, and the various methods used to enforce it, with special reference to codes of conduct, rights of nationals abroad and the treaties and conventions that make up this body of law.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 55</td>
<td>Politics of the Developing Nations</td>
<td>This course is a survey of problems of new nations as developing areas, trends in political structure and ideologies, problems of economic development, relationships to existing great powers.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 56</td>
<td>World Affairs since 1945</td>
<td>This course studies the impact of World War II upon the state system, the cold war and the development of bipolar international politics, the United Nations as an instrument for international order and security, the decline of the colonial system and the emergence of new states, development of the People's Republic of China and Western Europe as new power centers.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 57</td>
<td>Asian Religions in World Politics</td>
<td>The doctrines, practices, and institutions of selected Asian religions with special attention to their role in contemporary world politics are examined in this course.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 58</td>
<td>Islam in World Politics</td>
<td>This course is a study of the doctrines and practices of Islam with special attention to its current impact on social, economic and political developments in Asia, Africa and the Middle East.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 59</td>
<td>China in World Politics</td>
<td>This course is an analysis and discussion of the international politics and foreign relations of China.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 61</td>
<td>Modern China: Political Doctrines and Society</td>
<td>The influence of political thought on societal change in modern China from the late Imperial Period to the present is examined.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 62</td>
<td>Research Seminar in International Studies</td>
<td>This course is a study of a major current problem of an international nature. The roots of the conflict, its historical development, the viewpoints of the various parties involved, its proposed solutions and its international implications are analyzed and evaluated. The topic for in-depth research varies each time the course is offered.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 63</td>
<td>Introduction to Comparative Politics</td>
<td>This course is a comparative analysis of government and politics in selected state systems in the contemporary global community.</td>
<td>3</td>
<td>Every Fall and Spring</td>
</tr>
<tr>
<td>POL 65</td>
<td>Politics of the European Union</td>
<td>This course covers the history, institutions and selected policies of the European Union.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 66</td>
<td>Government and Politics of South and Southeast Asia</td>
<td>This course cover political developments in South and Southeast Asia in the 20th century such as colonialism and the nationalist revolts, new governments their problems and politics, conflicts of interest of the great powers.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 67</td>
<td>Government and Politics of East Asia</td>
<td>This course is an examination of the political institutions and processes of China, Japan and Korea.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 68</td>
<td>Government and Politics of Western Europe</td>
<td>This course covers internal government structures, principles and practices of leading Western European powers.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 69</td>
<td>Government and Politics of Eastern Europe</td>
<td>This course covers internal government structures, principles and practices of leading Eastern European powers.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 70</td>
<td>Government and Politics of the Middle East</td>
<td>This course covers internal government structures, principles and practices of selected countries in the Middle East.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 71</td>
<td>Russian Government and Politics</td>
<td>This course is an analysis of the institutions, processes and theoretical foundations of government and politics from the Imperial period to the present.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 72</td>
<td>Government and Politics of Africa</td>
<td>This course covers the internal government structures, principles and practices of selected countries in Africa.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 73</td>
<td>Government and Politics of Latin America</td>
<td>This course covers the internal structures, principles and practices of leading Latin American countries.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 74</td>
<td>Comparative Analysis of Dictatorships</td>
<td>This course is an analysis and discussion of selected problems of modern dictatorship using communist and fascist political systems for comparative purposes.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 75</td>
<td>Political Elites</td>
<td>This course is an analysis of political violence in modern times. The causes, motivations, possible justifications and impact of political violence in modern times.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 78</td>
<td>Violence in Contemporary Politics</td>
<td>This course is an analytic study of the background, causes, motivations, possible justifications and impact of political violence in modern times.</td>
<td>3</td>
<td>On Occasion</td>
</tr>
<tr>
<td>POL 79</td>
<td>Administrative Behavior</td>
<td>This course covers the concepts and theories of administrative and organizational behavior. A survey of the literature on administrative patterns will be provided, with special attention to public organization, decision-making, leadership and small-group behavior in the social system bureaucracy.</td>
<td>3</td>
<td>Every Fall</td>
</tr>
</tbody>
</table>
POL 81 Political Leadership in Democratic Societies
This course is a study of the theory and practices of leadership applied to selected democratic societies.
Credits: 3
On Occasion

POL 82 Introduction to Public Administration
This course studies the structures and operations of the American administrative system with a review of some problems inherent in bureaucracy.
Credits: 3
On Occasion

POL 83 Policy-Making in American Government
This course studies the emphasis on policymaking at different levels of national, state, and local government. It includes an analysis of relationships of political inputs to policy outputs; evolution of the results of the policy process; relationship to the democratic process and the limitations.
Credits: 3
On Occasion

POL 84 The Executive Process
This course examines the requirements of institutional leadership; internal and external communications; the selections, use and evaluation of staff; advice; patterns of delegation and control; and political relations.
Credits: 3
On Occasion

POL 88 Contemporary Problems in Public Administration
This course is a senior seminar examining selected issues in public administration. May be repeated with the permission of the chair.
Credits: 3
On Occasion

POL 90 Senior Seminar in Politics and Government
Seniors majoring in Political Science consider a given topic chosen by the instructor. The topic varies from year to year.
Credits: 3
On Occasion

POL 93, 93A, 93B, 93C, 93L Political Science Internship I
Placement with a public or private entity within the domestic or international environment provides direct experience in politics and/or law.
Credits: 3
Annually

POL 94, 94A, 94B, 94C, 94L Political Science Internship I
Placement with a public or private entity within the domestic or international environment provides direct experience in politics and/or law.
Prerequisite of 3.0 average and the permission of the department chair.
Credits: 3

POL 95 Literacy in the Social Sciences
This course is an intensive immersion in the literacy skills of reading and writing, learning and teaching the academic disciplines that together comprise social studies education. Designed for social studies adolescent education majors, this course introduces the student to the learning and teaching of select core issues found in the social science disciplines of Economics, Geography, History, Political Science, and Sociology.
Same as ECO 95, GGR 85, HIS 95 and SOC 95.
Prerequisite of Adolescent Education Social Studies major is required.
Credits: 3
Annually

POL 96 Public Administration Internship I
Placement within a government agency provides administrative experience in the operations of the public sector.
Prerequisite of junior or senior status and Political Science major.
Credits: 3
Annually

POL 97 Public Administration Internship II
Placement within a government agency provides administrative experience in the operations of the public sector.
Prerequisite of junior or senior status and Political Science major.
Credits: 3
Annually

POL 98 Public Administration Internship II
Placement within a government agency provides administrative experience in the operations of the public sector.
Prerequisite of junior or senior status and Political Science major.
Credits: 3
Annually

POL 99 Senior Seminar in Politics and Government
Seniors majoring in Political Science consider a given topic chosen by the instructor. The topic varies from year to year.
Credits: 3
On Occasion

POL 303 European Political Theory I - Honors Core
This course fulfills the Core Curriculum requirements in Economics/Political Science. The nature of man, the state, government, law and the nature of political theory as seen through selected writings from Plato to Machiavelli.
Must be in Honors College
Credits: 3
Every Fall

POL 304 European Political Theory II - Honors Core
This course fulfills the Core Curriculum requirements in Economics/Political Science. The nature of man, the state, government, law and the nature of political theory as seen through selected writings from Machiavelli to the modern world.
Must be in Honors College
Credits: 3
Every Spring

POL 400 State, Society, and the Individuals Hoxie Colloquium
This course is a cross-disciplinary colloquium focusing on issues confronting the human community. Enrollment is limited to three advanced students selected by each of the participating departments. The course is led on a rotating basis by faculty from the departments of Earth and Environmental Science, Economics, History, Political Science/International Studies and Sociology/Anthropology. The faculty member leading the colloquium’s topic selected the colloquium’s topic in consultation with the participating departments. Open to students with advanced standing (ordinarily senior status) in the participating department.
Same as ANT 400, ECO 400, GGR 400, HIS 400 and SOC 400.
Prerequisite of Senior status is required.
Credits: 3
On Occasion

POL 422 Global Affairs Since 1945
This course will combine a close examination of international relations (IR) theories, with real world issues and events. We will begin with theoretical discussions about how IR scholars study and understand world events. The class then discusses the major events of the Cold War and changes in both our thinking about world politics and events since the end of the Cold War in 1990. The second half of the semester will focus on current events that include national security issues, as well as economic issues, and questions of human welfare.
For students in Interdisciplinary Studies B.S., following “Critical Issues for 21st-Century Professionals Track” (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion

POL 423 American Foreign Policy: Past, Present and Future
This course covers the history of American foreign policy since 1945. We will analyze past, and current policy questions, and look at the future of U.S. Policy. We will focus on policy evaluation. What consequences did these policies produce for the U.S. and for the rest of the international community? Were these decisions good or bad for American foreign policy? How much does American Foreign Policy affect the world we live in?
For students in Interdisciplinary Studies B.S., following “Critical Issues for 21st-Century Professionals Track” (Business, Health Care Admin, and Liberal Arts) ONLY.
Credits: 3
On Occasion
DEPARTMENT OF PSYCHOLOGY

Phone: 516-299-2377
Fax: 516-299-3105

Professors: Feindler (Director, Clinical Psychology Doctoral Program), Frye (Graduate Director), Keisner, Knafo, Matin, Rathus, Rossi
Associate Professors: Campbell, Goodman, Neill, Ortiz, Tepper
Assistant Professors: Diener, Vidair
Adjunct Faculty: 14

The Department of Psychology offers a B.A. and B.S. in Psychology. In conjunction with the College of Education, Information and Technology, a concentration in Psychology is offered for students pursuing the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6). A minor in Psychology is also available to students in other majors.

Undergraduate courses encompass child and adult psychology, abnormal behavior, therapy and psychological testing. The curricula explores the sciences of psychology – learning, perception, behavioral neuroscience, developmental processes, and normal and abnormal processes – and their practical applications. In addition to classroom studies, students gain hands-on experience at community youth centers, hospitals, human resource departments or private counseling practices.

The faculty's expertise spans many areas, including marriage and family, hypnosis, sexuality, adolescent behavior, neuroscience, psychotherapy, developmental disabilities and learning and memory.

Many psychology students become psychologists or enter related professions, but many others work in unrelated fields. Their knowledge of human behavior and development, learned as part of a broad-based liberal arts education, makes them excellent candidates for careers in a wide range of fields such as business, education and government.

B.A. in Psychology

The 129-credit Bachelor of Arts in Psychology is a popular and versatile undergraduate degree. It can be applied to almost any area of work, including social services, law, human resources, business and government. Courses in this program explore the nature of personality, how people learn, how gender affects development and the different ways in which people interact. Elective courses will introduce you to interesting and relevant topics including forensic psychology, psychosomatics, neuroscience, social psychology, and industrial and organizational psychology.

As a psychology major, you will undertake a survey of current knowledge and viewpoints about the science of behavior and cognitive processes. You will learn the research methods by which such knowledge is obtained, and be given the opportunity to study basic psychological processes, their development, the nature of behavioral aberrations, their treatment, and selected applications of this knowledge. Our faculty’s expertise spans many areas, including marriage and family, hypnosis, sexuality, adolescent behavior, neuroscience, psychotherapy, developmental disabilities and learning and memory.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.A. in Psychology

Core Requirements

In addition to all major requirements, students pursuing the B.A. in Psychology must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>POST 101</th>
<th>First-Year Composition</th>
<th>6 credits</th>
<th>1 credit</th>
</tr>
</thead>
</table>

Elective Courses

**Required Introductory Psychology Sequence**

One of the following sequences:

| PSY 1 | General Psychology I | 3.00 |
| PSY 2 | General Psychology II | 3.00 |

**Required Psychology Courses**

All of the following:

| PSY 21 | Experimental Psychology | 4.00 |
| PSY 22 | Experimental Psychology | 4.00 |
| PSY 53 | Psychological Statistics I | 4.00 |

**Elective Psychology Courses**

If PSY 1 and 2 are taken, eighteen credits of the following are required. If PSY 3 and 4 are taken, sixteen credits of the following are required.

| PSY 15 | Critical Thinking | 3.00 |
| PSY 23 | Behavioral Economics | 3.00 |
| PSY 24 | Psychological Tests and Measurements | 3.00 |
| PSY 25 | Developmental Psychology: Childhood | 3.00 |
| PSY 26 | Developmental Psychology: Adolescence | 3.00 |
| PSY 27 | Play and Play Therapy | 3.00 |
| PSY 28 | Assessment of Stress and Coping in Children and Adolescents | 3.00 |
| PSY 29 | Developmental Disabilities | 3.00 |
| PSY 30 | Personality: Research and Theory | 3.00 |
| PSY 32 | Social Psychology | 3.00 |
| PSY 34 | Advanced Issues in Social Psychology | 3.00 |
| PSY 35 | Trauma and Disaster Psychology | 3.00 |
| PSY 36 | Environmental Psychology | 3.00 |
| PSY 37 | Neuroscience | 3.00 |
| PSY 39 | Psychopharmacology | 3.00 |
| PSY 40 | The Psychology of Gender | 3.00 |
| PSY 41 | Special Topics in Psychology | 1.00-3.00 |

**Topics:**

- Special Topics in Psychology (may only be taken once to satisfy this requirement)

| PSY 42 | Human Neuropsychology | 3.00 |
| PSY 43 | Forensic Psychology: The Law and Human Behavior | 3.00 |
PSY 44 Differential Diagnosis of Central Nervous System Disorders 3.00

PSY 47 Industrial and Organizational Psychology 3.00

PSY 54 Psychological Statistics II 3.00

PSY 57 Cognitive Psychology 3.00

PSY 58 Animal Learning and Cognition 3.00

PSY 60 Sensation and Perception 3.00

PSY 61 Historical Foundations of Contemporary Psychology 3.00

PSY 62 Learning and Memory 3.00

PSY 63 Abnormal Psychology 3.00

PSY 64 Systems and Theories of Psychotherapy 3.00

PSY 65 Humanistic Psychology 3.00

PSY 67 Comparative Psychology 3.00

PSY 68 Psychosomatics: Bodily Protest 3.00

PSY 70 Developmental Psychology: Adulthood and Aging 3.00

PSY 71 Practicum in the Teaching of Psychology I 3.00

PSY 72 Practicum in the Teaching of Psychology II 3.00

PSY 75 Applied Behavior Analysis 3.00

PSY 76 Practicum in Psychology I 3.00

PSY 77 Practicum in Psychology II 3.00

PSY 78 Advanced Issues in Applied Behavior Analysis 3.00

PSY 91 Problems in Psychological Research I 1.00

PSY 92 Problems in Psychological Research II 3.00

PSY 99 Field Study of Wild Dolphin Social Behavior 3.00

PSY 324 Field Study of Wild Dolphin Social Behavior 3.00

PSY 359 Honors Advanced Elective 3.00

PSY 385 Honors Tutorial 3.00

PSY 386 Honors Tutorial 3.00

PSY 389 Honors Thesis 3.00

PSY 390 Honors Thesis 3.00

<table>
<thead>
<tr>
<th>Credit and GPA Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits: 129 (128 for transfer students)</td>
</tr>
<tr>
<td>Minimum Liberal Arts Credits: 96</td>
</tr>
<tr>
<td>Minimum Major GPA: 2.50</td>
</tr>
<tr>
<td>Minimum Cumulative GPA: 2.00</td>
</tr>
</tbody>
</table>

**B.S. in Psychology**

The Bachelor of Science in Psychology is designed specifically for students who intend to continue their study of psychology at the graduate level, either in research or clinical programs. This comprehensive degree program also is a suitable major for pre-medical students. You will study general and experimental psychology, neuroscience and psychological statistics, and have access to a wide range of fascinating electives to satisfy your psychology course requirements. In addition, the 129-credit program includes required courses in mathematics, biology and chemistry and electives from the fields of political science, economics, sociology, geography, anthropology and fine arts.

As a psychology major, you will undertake a survey of current knowledge and viewpoints about the science of behavior and cognitive processes. You will learn the research methods by which such knowledge is obtained, and be given the opportunity to study in greater depth basic psychological processes, their development, the nature of behavioral aberrations, their treatment, and selected applications of this knowledge.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. in Psychology Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Psychology must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits
- **History/Philosophy** 9 credits

**Laboratory Science** 8 credits (BIO 103 and 104)

**Language/Literature** 6 credits

**Mathematics** 4 credits (MTH 7)

**Social Sciences** 6 credits (may be satisfied in major)

**Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. in Psychology Major Requirements**

**Required Introductory Psychology Sequence**

One of the following sequences:

- PSY 1 General Psychology I 3.00
- PSY 2 General Psychology II 3.00

**OR**

- PSY 3 Principles of Psychology I 4.00
- PSY 4 Principles of Psychology II 4.00

**Required Psychology Courses**

All of the following:

- PSY 21 Experimental Psychology I 4.00
- PSY 22 Experimental Psychology II 4.00
- PSY 53 Psychological Statistics I 4.00
- PSY 54 Psychological Statistics II 3.00

**Elective Psychology Courses**

If PSY 1 and 2 are taken, fifteen credits of the following are required. If PSY 3 and 4 are taken, thirteen credits of the following are required.

- PSY 15 Critical Thinking 3.00
- PSY 23 Behavioral Economics 3.00
- PSY 24 Psychological Tests and Measurements
- PSY 25 Developmental Psychology: Childhood 3.00
- PSY 26 Developmental Psychology: Adolescence 3.00
- PSY 27 Play and Play Therapy 3.00
- PSY 28 Assessment of Stress and Coping in Children and Adolescents 3.00
- PSY 29 Developmental Disabilities 3.00
- PSY 30 Personality: Research and Theory 3.00
Minor in Psychology

Undergraduate students who are pursuing a major in another subject area can apply 24 credits of elective courses toward a minor in Psychology. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in Psychology Requirements

Required Introductory Psychology Sequence

One of the following sequences:

- PSY 1 General Psychology I 3.00
- PSY 2 General Psychology II 3.00

OR

- PSY 3 Principles of Psychology I 4.00
- PSY 4 Principles of Psychology II 4.00

Elective Psychology Courses

If PSY 1 and 2 are taken, eighteen credits of the following are required. If PSY 3 and 4 are taken, sixteen credits of the following are required.

- PSY 15 Critical Thinking 3.00
- PSY 21 Experimental Psychology I 4.00
- PSY 22 Experimental Psychology II 4.00
- PSY 23 Behavioral Economics 3.00
- PSY 24 Psychological Tests and Measurements 3.00
- PSY 25 Developmental Psychology: Childhood 3.00
- PSY 26 Developmental Psychology: Adolescence 3.00
- PSY 27 Play and Play Therapy 3.00
- PSY 28 Assessment of Stress and Coping in Children and Adolescents 3.00

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 64
Minimum Major GPA: 2.50
Minimum Cumulative GPA: 2.00

Joint Programs with College of Education, Information and Technology

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Psychology
B.S. in Childhood Education (Grades 1 to 6) with Concentration in Psychology

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Psychology. This 30- to 32-credit program consists of courses in introductory Psychology and electives from all areas of Psychology. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Psychology, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 29</td>
<td>Developmental Disabilities</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 30</td>
<td>Personality: Research and Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 32</td>
<td>Social Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 34</td>
<td>Advanced Issues in Social Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 35</td>
<td>Trauma and Disaster Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 36</td>
<td>Environmental Psychology</td>
<td>3.00</td>
</tr>
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<td>PSY 37</td>
<td>Neuroscience</td>
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<td>PSY 39</td>
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<td>The Psychology of Gender</td>
<td>3.00</td>
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<td>PSY 41</td>
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<td>1.00-3.00</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td>PSY 53</td>
<td>Psychological Statistics I</td>
<td>4.00</td>
</tr>
<tr>
<td>PSY 54</td>
<td>Psychological Statistics II</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 57</td>
<td>Cognitive Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 58</td>
<td>Animal Learning and Cognition</td>
<td>3.00</td>
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<td>PSY 60</td>
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<td>3.00</td>
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<td>PSY 61</td>
<td>Historical Foundations of Contemporary Psychology</td>
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<td>Learning and Memory</td>
<td>3.00</td>
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<td>Abnormal Psychology</td>
<td>3.00</td>
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<td>Systems and Theories of Psychotherapy</td>
<td>3.00</td>
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<td>PSY 71</td>
<td>Practicum in the Teaching of Psychology I</td>
<td>3.00</td>
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<tr>
<td>PSY 72</td>
<td>Practicum in the Teaching of Psychology II</td>
<td>3.00</td>
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<tr>
<td>PSY 75</td>
<td>Applied Behavior Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 76</td>
<td>Practicum in Psychology I</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 77</td>
<td>Practicum in Psychology II</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 91</td>
<td>Problems in Psychological Research I</td>
<td>1.00</td>
</tr>
<tr>
<td>PSY 92</td>
<td>Problems in Psychological Research II</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 99</td>
<td>Field Study of Wild Dolphin Social Behavior</td>
<td>3.00</td>
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<td>PSY 359</td>
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<td>Honors Tutorial</td>
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<td>PSY 389</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 390</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 24
Minimum Minor GPA: 2.25
## Psychology Courses

### PSY 1 General Psychology I
This course is a survey of the principles of psychology. Learning, motivation, emotion, sensation, perception, statistical methods and the biological basis of behavior are among the topics covered. Not open to students who have taken PSY 3.

*Not open to students who have taken PSY 3.*  
*Credits: 3*  
*Every Fall, Spring and Summer*

### PSY 2 General Psychology II
This course is a continuation of General Psychology I including cognitive functions, intelligence, personality, abnormal behavior, therapies, social and applied psychology. Not open to students who have taken PSY 4.

*Prerequisite of PSY 1 is required.*  
*Not open to students who have taken PSY 4.*  
*Credits: 3*  
*Every Fall, Spring and Summer*

### PSY 3 Principles of Psychology I
This course is an introduction to the scientific study of behavior with emphasis on the physiological bases of behavior, conditioning, learning, sensation and perception. The laboratory concentrates on the design and execution of experiments; lectures cover the scientific method and selected topics in psychology. Not open to students who have taken PSY 1.

*Three hours lecture, three hours laboratory.*  
*Not open to students who have taken PSY 1.*  
*Credits: 4*  
*Every Fall*

### PSY 4 Principles of Psychology II
This course is a continuation of the scientific study of behavior, with emphasis on areas of applied psychology. Topics include social psychology, personality and psychopathology, developmental psychology, and tests and measurement. Not open to students who have taken PSY 2.

*Three hours lecture, three hours laboratory.*  
*Prerequisite of PSY 3 is required.*  
*Not open to students who have taken PSY 2.*  
*Credits: 4*  
*Every Spring*

### PSY 5 Critical Thinking
This course is an examination of the behavioral and social underpinnings of superstition and false beliefs. Distinction will be made between testable scientific theories and pseudoscience.

*Prerequisite of PSY 2 or PSY 4 is required.*  
*Credits: 3*  
*On Occasion*

### PSY 21 Experimental Psychology I
This course is an introduction to the philosophy of science and the basic principles of research. The design of observational, correlational, and experimental research is covered. Representative experiments are performed, analyzed and reported in written form. In order to complete this course, students will need to serve as subjects in one research project conducted by a member of the Psychology Department. Five hours lecture and laboratory.

*Prerequisites of PSY 2 or 4 and PSY 53 are required.*  
*Credits: 4*  
*Every Fall and Spring*

### PSY 22 Experimental Psychology II
This course is an advanced treatment of research methods and content in the areas of learning, neuroscience methods, perception and cognition or social psychology. The topic area is determined by the instructor. Practical experience in experimental design, execution, analysis of research, and the writing of research reports is included. In order to complete this course, students will need to serve as subjects in one research project conducted by a member of the Psychology Department. Five hours lecture and laboratory.

*Prerequisite of PSY 21 is required.*  
*Credits: 4*  
*Every Fall and Spring*

### PSY 23 Behavioral Economics
This course describes how the use of evidence from psychology can improve the predictive power of standard economic theories. Standard economic theories represent human beings in ways that are often different from how they really behave. Evidence suggests that human behavior diverges often from standard notions of economic rationality in predictable ways. Predictions about individual behavior are more accurate and the policies of governments are more effective when this evidence is effectively used. This course is a non-technical introduction to the intersection of psychology and economics.

*Same as ECO 23.*  
*Credits: 3*  
*On Occasion*

### PSY 24 Psychological Tests and Measurements
A study of techniques used to evaluate intelligence and personality with special emphasis on projective tests. Students are asked to do original research based upon actual test data.

*Prerequisite of PSY 2 or 4 is required.*  
*Credits: 3*  
*On Occasion*

### PSY 25 Developmental Psychology: Childhood
Behavior and development during childhood is covered. The emphasis, in this course, is on normal physical, intellectual, emotional, and social growth and development.

*Prerequisite of PSY 2 or 4 or the permission of the instructor is required.*  
*Credits: 3*  
*Every Fall and Spring*

### PSY 26 Developmental Psychology: Adolescence
Behavior and development during adolescence is covered. The emphasis, in this course, is on normal physical, intellectual, emotional, and social growth and development.

*Prerequisite of PSY 2 or 4 is required.*  
*Credits: 3*  
*Every Fall and Spring*

### PSY 27 Play and Play Therapy
This course offers an in-depth analysis of play; including its history, theories, and developmental aspects. It will also explore the role of play as a mechanism for therapeutic interventions. Behavioral observation skills in identifying and evaluating language, cognitive, motor, social and emotional functioning will be developed through field observations of preschool children at play.

*Credits: 3*  
*On Occasion*

### PSY 28 Assessment of Stress and Coping in Children and Adolescents
This course examines the stressors and normative adaptive and maladaptive coping strategies of children and adolescents. Students will learn specific stress reducing individual and group techniques. Student assessment skills will be developed through behavioral observation of preschoolers and interviews with tweens and teens.

*Credits: 3*  
*On Occasion*

### PSY 29 Developmental Disabilities
This course is a survey of the etiology and treatment of a wide range of developmental disabilities including autism, intellectual impairment, defects in perceptual development and learning disabilities.

*Credits: 3*  
*On Occasion*

### PSY 30 Personality: Research and Theory
This course is a survey of major personality theories. Their historical development and current research are among the topics covered.

*Prerequisite of PSY 2 or 4 is required.*  
*Credits: 3*  
*Every Fall*

### PSY 31 Social Psychology
The interpersonal influence on human behavior, involving empirical and theoretical literature in social psychological processes, with particular emphasis on applied problems.

*Prerequisite of PSY 2 or 4 is required.*  
*Credits: 3*  
*Every Fall*

### PSY 32 Social Psychology
The interpersonal influence on human behavior, involving empirical and theoretical literature in social psychological processes, with particular emphasis on applied problems.

*Prerequisite of PSY 2 or 4 is required.*  
*Credits: 3*  
*Every Fall*

### PSY 34 Advanced Issues in Social Psychology
This course offers students an opportunity to learn more about specific topics within social psychology. The course will cover in detail one aspect of social psychology, such as persuasion and attitude change, prejudice and stereotyping, social cognition, applications of social psychology. May not be taken.
more than once even if topic is different.

**Credits: 3**

**On Occasion**

**PSY 35 Trauma and Disaster Psychology**
Through an investigation of actual natural/man-made disasters, war, acts of interpersonal and sexual violence, cases of child abuse and terrorist attacks, this course will help students increase their understanding of the impact psychology trauma and loss on individuals, families, and the community.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**On Occasion**

**PSY 36 Environmental Psychology**
Emphasis is placed on human adaptation to the built and natural environment. Topics include: architecture and the use of space, housing and home, residential mobility, privacy, crowding, and environmental stress.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**On Occasion**

**PSY 37 Neuroscience**
This course is a survey of neural base of behavior. Topics will include the sensory system (e.g., vision and audition), neuroanatomy and neurotransmitter. Brain structure will be associated with neurological functions and dysfunction (e.g. schizophrenia, depression, stroke, Alzheimer’s and Parkinson’s disease). Finally, neural correlates of “sleep”, “movement” and “learning” will be covered.

**Pre-requisite of PSY 1 or 3 is required.**

**Credits: 3**

**Every Fall**

**PSY 38 Psychopharmacology**
This course is a survey of drugs that affect behavior. The course usually begins with the fundamentals of nervous system structure and function, briefly covers techniques for assessment of drug effects, and then scrutinizes representative depressants, tranquilizers, antidepressants, and stimulants and concludes by examining the opiates, the hallucinogens, and marijuana.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**Every Spring**

**PSY 40 The Psychology of Gender**
The psychological influences on the nature and development of women and men are examined from social-learning, psychoanalytic, and cognitive-perceptual viewpoints. Topics include family and work roles, sexual identity, interpersonal attraction, friendship, achievement and health.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**Every Spring**

**PSY 41 Special Topics in Psychology**
The instructor chooses a study of selected topics in psychology. The subject of each topic is announced in the preceding semester. May be taken twice if topics are different, but only for general elective credit.

**Credits: 1 to 3**

**On Occasion**

**PSY 42 Human Neuropsychology**
An advanced treatment of the study of the human brain and its relation to behavior. Students will review neuroanatomy and the basic principles of brain function. The main focus of the course will be on the neurological basis of cognition and behavior, neurological issues and disorders, and applied human neuropsychology.

**Credits: 3**

**On Occasion**

**PSY 43 Forensic Psychology: The Law and Human Behavior**
This course covers psychological principles and practices applied to the legal system. Expert testimony, relevancy of mental illness, competencies, abuse and trauma are among the topics covered.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**On Occasion**

**PSY 44 Differential Diagnosis of Central Nervous System Disorders**
This course will primarily focus on disorders of the central nervous system. It will introduce the student to the standard neurological approaches for diagnosing diseases associated with the brain and spinal cord. It will include some clinical disorders such as cancer (e.g., neoplasms, gliomas, menigomas), myasthenia gravis, migraines, diseases of the spine and skull (e.g., cervical spondylosis, syringomelia) and motor neuron diseases.

**Pre-requisite of PSY 37 is required.**

**Credits: 3**

**Every Spring**

**PSY 45 Psychological Statistics II**
This course is a further study of descriptive and inferential statistics. The use of computer programs for the analysis of data is emphasized.

**Pre-requisite of PSY 53 is required.**

**Credits: 3**

**Every Fall**

**PSY 47 Industrial and Organizational Psychology**
This course examines the application of psychological principles and techniques to various organizational situations. Topics covered usually include selection and attitude measurement, management development, employment problems, and man-machine relationships. The principles taught are applicable in health care, educational and industrial organizations.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**On Occasion**

**PSY 48 Learning and Memory**
This course will focus on theory, methodology, and research findings primarily in the areas of visual and auditory perception. Behavioral, physiological, and ecological approaches will be thoroughly explored. Data from both human and animals subjects will be presented.

**Credits: 3**

**On Occasion**

**PSY 49 Historical Foundations of Contemporary Psychology**
This course is a survey of the major attempts at a systematic organization of the methods, facts and theories in psychology, including a discussion of the historical roots of these systems and their influence on contemporary approaches.

**Pre-requisite of PSY 2 or 4 is required.**

**Credits: 3**

**On Occasion**

**PSY 50 Sensation and Perception**
This course will introduce students to the area of animal learning and cognition. It will begin by dealing with fundamental questions about animal intelligence and associative learning. This will be followed by discussions and evaluations of animal behavior that demonstrate complex phenomena such as memory, navigation, social learning and animal communication and language.

**Credits: 3**

**On Occasion**

**PSY 51 Psychological Statistics I**
This course is a further study of descriptive and inferential statistics. The use of computer programs for the analysis of data is emphasized.

**Pre-requisite of PSY 1 or 3 is required.**

**Credits: 3**

**On Occasion**

**PSY 52 Animal Learning and Cognition**
This course will introduce students to the area of animal learning and cognition. It will begin by dealing with fundamental questions about animal intelligence and associative learning. This will be followed by discussions and evaluations of animal behavior that demonstrate complex phenomena such as memory, navigation, social learning and animal communication and language.

**Credits: 3**

**On Occasion**

**PSY 53 Psychological Statistics I**
This course introduces the principles of descriptive and inferential statistics.

**Five hours of lecture and laboratory.**

**Pre-requisites of (PSY 1 & 2) or (PSY 3 & 4) are required.**

**Credits: 4**

**Every Fall and Spring**
PSY 63 Abnormal Psychology
This course covers the historical approaches to the concepts of normality and abnormality. The description of traditional patterns of problem behavior in addition to reference to relevant personality theories and clinical research are presented.
Prerequisite of PSY 2 or 4 is required.
Credits: 3
Every Fall and Spring

PSY 64 Systems and Theories of Psychotherapy
This course is a comparative study of methods of counseling and psychotherapy. Topics included are theories and approaches that concern a change toward healthy behavior and feelings of self-worth. Pre-requisite of PSY 2 or 4 is required.
Credits: 3
Every Fall

PSY 65 Humanistic Psychology
This course surveys the origins, theories, and techniques of humanistic psychology. Emphasis is placed on the fulfillment of one's potentials, taking responsibility for one's life, and the value of present-centered living. Students are encouraged throughout to consider the personal relevance of the course material.
Pre-requisite of PSY 2 or 4 is required.
Credits: 3
On Occasion

PSY 67 Comparative Psychology
This course is designed to introduce the student of animal behavior to a variety of observational techniques that are used in both field and laboratory research to compare species behavior. The techniques include ethogram construction, instantaneous and continuous sampling, time budget construction, sequence sampling, activity cycles, and sociograms.
Pre-requisite of PSY 1 or 3 and permission of instructor is required.
Credits: 3
On Occasion

PSY 68 Psychosomatics Bodily Protest
This course is a study of physical disease as influenced by the emotions from historical, caustive and research points of view. Psychophysiological disorders of every bodily system are studied including cancer, heart disease and obesity.
Pre-requisite of PSY 1 or 3 is required.
Credits: 3
On Occasion

PSY 70 Developmental Psychology Adulthood and Aging
This course covers understanding adult life, growing old in contemporary society and experiencing changes in body, ability and personality.

PSY 71 Practicum in the Teaching of Psychology I
The student receives training and experience in innovative methods of teaching psychology at the college level. Open only to students who have demonstrated excellence in psychology. Registration only by invitation of the instructor and department chair.
Credits: 3
Every Fall, Spring and Summer

PSY 72 Practicum in the Teaching of Psychology II
The student receives training and experience in innovative methods of teaching psychology at the college level. Open only to students who have demonstrated excellence in psychology. Registration only by invitation of the instructor and department chair.
Credits: 3
Every Fall, Spring and Summer

PSY 75 Applied Behavior Analysis
This course is a survey of the methodology for the analysis of human behavior and techniques for behavioral change. It includes a discussion of behavioral approaches to developing more effective systems of rehabilitation in institutions for the mentally ill and intellectually impaired, and for behavior change in the homes or classrooms of normal and emotionally disturbed children.
Pre-requisite of PSY 2 or 4 is required.
Credits: 3
Every Fall

PSY 76 Practicum in Psychology I
This practicum is a supervised field experience in an applied community setting such as child-care programs, centers for the developmentally disabled or halfway houses. For advanced majors only who can arrange a minimum of one day a week for field placement in addition to weekly meetings with a practicum supervisor.
Credits: 3
Every Fall, Spring and Summer

PSY 77 Practicum in Psychology II
This practicum is a supervised field experience in an applied community setting such as child-care programs, centers for the developmentally disabled or halfway houses. For advanced majors only who can arrange a minimum of one day a week for field placement in addition to weekly meetings with a practicum supervisor.
Credits: 3
Every Fall and Spring

PSY 78 Advanced Issues in Applied Behavior Analysis
This course will expand upon some of the topics covered in our initial Applied Behavior Analysis course (PSY 75), and will introduce new topics as well.
A pre requisite of PSY 75 is required.
Credits: 3
Every Fall, Spring and Summer

PSY 91 Problems in Psychological Research I
This course is for advanced undergraduates who wish to do research under the guidance and supervision of a faculty member on a problem of mutual interest. A written report of the research project will be submitted at the end of each semester's work.
Credits: 1 to 3
Every Fall, Spring and Summer

PSY 92 Problems in Psychological Research II
This course is for advanced undergraduates who wish to do research under the guidance and supervision of a faculty member on a problem of mutual interest. A written report of the research project will be submitted at the end of each semester's work.
Credits: 3
Every Fall, Spring and Summer

PSY 99 Field Study of Wild Dolphin Social Behavior
This is a winter session travel course dealing with the study of social interactions in dolphins found off the Caribbean coast of Costa Rica. This course has special travel fees.
Credits: 3
On Occasion

PSY 301 Principles of Psychology I - Honors Core
This course is an introduction to the scientific study of behavior with emphasis on the physiological basis of behavior, conditioning, learning, sensation and perception. The laboratory concentrates on the design and execution of experiments; lectures cover the scientific method and selected topics in psychology. Not open to students who have taken Psychology 1 or 3. Three hours lecture, three hours laboratory.
Corequisite of PSY 301L is required.
Credits: 4
Every Fall, Spring and Summer

PSY 302 Principles of Psychology II - Honors Core
This course is a continuation of the scientific study of behavior with emphasis on areas of applied psychology. Topics include social psychology, personality and psychopathology, tests and measurement, verbal learning and memory. Not open to students who have taken Psychology 2 or 4. Three hours lecture, three hours laboratory.
Pre-requisite of PSY 301.
Credits: 4
Every Fall, Spring and Summer

PSY 359 Why Do We Do What We Do? The Study of Motivation
Professors Dornisch/Frye
What is motivation? We hear people talk about...
needing to "get motivated," but what does this mean, how can it be done, and how much does it matter? In this class, we will explore motivation and address how it is related to success (or failure) in achievement, career development, intimate relationships, and friendships. Additionally, some possible consequences of motivation such as self-esteem and happiness will be addressed, paying particular attention to the ways in which motivation can impact everyday efforts often viewed as "unpleasant," such as dieting, exercising, cleaning, practicing a skill, etc. Questions such as where motivation comes from will be discussed, especially as it concerns whether motivation can be incentivized by external factors (reinforcements) or whether is it more dependent upon internal factors, such as interests and drives. Finally, as a class, we will develop and conduct a research study designed to address a question developed by the class regarding motivation.

Honors Program students only.

Credits: 3
Every Fall

PSY 421 Making Sense of Data
It has been said that there are three kinds of lies: lies, damn lies, and statistics. While this is a bit of an exaggeration, it is true that statistics and numerical data can be used to help convince people of a particular point of view. The goal of this course is to provide some essential background in data and research (e.g., measures of central tendency, measures of variability, graph construction, experimental versus non-experimental research designs), and then use this information to discuss how it can be both used and misused.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

Credits: 3
On Occasion

PSY 422 The Self in the Twenty-first Century
How do people make sense of who they are? How does this sense of who they are make a difference in how they perceive and interpret information from the world? Why do two people look at the same situation and draw completely different conclusions? The goal of this course is to address such questions. The course will first provide an overview of relevant concepts from the field of social cognition (e.g., self concept, priming, confirmation bias, illusory correlation). These concepts will then be applied to concrete questions such as how people make sense of political information, why it can be so hard to persuade others to our point of view, why prejudice and stereotyping persist, and why groups get into conflicts with each other.

For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.
The Department of Sociology and Anthropology offers the Bachelor of Arts in Sociology. As part of this degree, students may choose from concentrations in general sociology or Applied Sociology. In addition, there are four possible specializations in Applied Sociology (Community Sociology, Family and Gender, Race and Ethnicity, and Social Policy and Social Change) all requiring one semester of internship. In conjunction with the College of Education, Information and Technology, the Department offers a concentration in Sociology for the B.S. in Early Childhood Education (Birth to Grade 2) and the B.S. in Childhood Education (Grades 1 to 6). Courses in Sociology and Anthropology are also part of the American Studies and Social Studies concentrations for these degrees. The Department offers courses which are part of the B.S. in Adolescence Education: Social Studies. This degree leads to initial certification as a high school social studies teacher (Grades 7 to 12). Undergraduate minors in anthropology and sociology are also available.

An undergraduate education in sociology and anthropology provides students with a practical basis for pursuing a diverse range of careers in both private and public sectors including law, education, social work, business, public administration, and many others. Our programs deepen the understanding of human society and familiarizes undergraduates with the fundamental tools and concepts of the field, including research methodologies, theoretical perspectives and statistical analyses.

B.A. in Sociology

The sociology major is designed to cultivate in students an appreciation for the sociological imagination, or “the quality of mind essential to grasp the interplay of individual and society, of biography and history, of self and the world,” as C. Wright Mills said. As a sociology major, you will examine how humans interact, how they organize together and form enduring social institutions, and how human lives and societies change over time. You will examine institutions such as the family, government, economy, religion, education and the media. You will study in detail the issues that impact us daily as individuals and as a society, and consider the ways we may respond. You may find yourself in class discussions on such diverse topics as the decline of the middle class, the role of gender in sexual experiences, educational inequalities, family conflict, disparities in healthcare, genocide, racism in the media, and the changing demographics of urban and suburban communities.

The 129-credit Bachelor of Arts degree in Sociology will deepen your understanding of human society. You will become familiar with the fundamental tools and concepts of the field, including research methodologies, theoretical perspectives and statistical analyses. Additionally, you can enhance your sociology degree with a minor in anthropology.

Additional Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**CONCENTRATION IN APPLIED SOCIOLGY**

The 129-credit Bachelor of Arts in Sociology with a Concentration in Applied Sociology develops practical skills for a wide variety of sectors of society, such as counseling, mental health services, law enforcement, business and many more.

Focusing on specialized skills will allow you to turn sociology into action. The public and private sectors, organizations, agencies and industry look to applied sociology to define problems, identify their variables and craft viable solutions or courses of action.

Additional Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.A. in Sociology Core Requirements**

In addition to all major requirements, students pursuing the B.A. in Sociology must satisfy all Core curriculum requirements as follows:

**First-Year Composition** 6 credits
SOC 18  Power, Privilege and Prestige  3.00
SOC 19  Political Sociology  3.00
SOC 20  Sociology of Aging  3.00
SOC 21  Sociology of Health and Illness  3.00
SOC 22  Sociology of Families  3.00
SOC 23  Ethnographic Field Work  3.00
SOC 24  Sociology of Adolescence and Youth  3.00
SOC 25  Sociology of Education  3.00
SOC 26  Gender, Race and Ethnicity  3.00
SOC 28  Men, Women and Power  3.00
SOC 29  Sociology of Latino/a Culture and Identity  3.00
SOC 31  Social Movements and Collective Behavior  3.00
SOC 32  Justice and Society  3.00
SOC 33  Deviant Behavior  3.00
SOC 34  Sociology of Religion  3.00
SOC 35  Global Culture: The Integration of the World Community  3.00
SOC 36  The Sociology of Genocide  3.00
SOC 37  The Sociology of Conflict  3.00
SOC 42  Criminology  3.00
SOC 43  Juvenile Delinquency  3.00
SOC 45  Industrial Sociology  3.00
SOC 46  Complex Organizations  3.00
SOC 47  Sociology of Work and Occupations  3.00
SOC 48  Substance Abuse in American Society  3.00
SOC 54  Advanced Sociological Statistics  3.00
SOC 55  Population Problems  3.00
SOC 56  Computers, Technology and Society  3.00
SOC 58  Sociology of Men and Masculinities  3.00
SOC 59  Gendered Violence  3.00
SOC 60  Sociology of Gender  3.00
SOC 61  Feminism and Social Change  3.00
SOC 62  The Sociology of Human Sexuality  3.00
SOC 63  Gender Roles  3.00
SOC 64  Individual, Culture, and Society  3.00
SOC 65  Culture and Mental Health  3.00
SOC 66  The African-American Experience  3.00
SOC 67  Gangs and American Society  3.00
SOC 68  Sociology of Asian Americans  3.00
SOC 69  Race and Ethnicity  3.00
SOC 70  Sociology of Poverty  3.00
SOC 71  Globalization  3.00
SOC 72  People in Crisis  3.00
SOC 73  Environmental Sociology  3.00
SOC 77  Interpersonal Relations  3.00
SOC 87  Sociology of Knowledge  3.00
SOC 92  Internship and Practicum in Applied Sociology  3.00
SOC 93  Community Service I  3.00
SOC 94  Community Service II  3.00
SOC 98  Topics in Sociology  3.00
SOC 99  Independent Study  3.00
SOC 385  Honors Tutorial  3.00
SOC 386  Honors Tutorial  3.00
SOC 389  Honors Thesis  3.00
SOC 390  Honors Thesis  3.00
SOC 400  State, Society, and the Individual: Hoxie Colloquium  3.00

Applied Sociology Concentration with Specialization in Community
Sociology Requirements
Required Applied Sociology Internship
Course
SOC 92  Internship and Practicum in Applied Sociology  3.00

Elective Community Sociology Courses
Seven courses/twenty-one credits of the following:

<table>
<thead>
<tr>
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<tr>
<td>ANT 42</td>
<td>Medicine and Anthropology</td>
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<td>3.00</td>
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SOC 25  Sociology of Education  3.00
SOC 31  Social Movements and Collective Behavior  3.00
SOC 33  Deviant Behavior  3.00
SOC 34  Sociology of Religion  3.00
SOC 46  Complex Organizations  3.00
SOC 48  Substance Abuse in American Society  3.00
SOC 55  Population Problems  3.00
SOC 58  Sociology of Men and Masculinities  3.00
SOC 59  Gendered Violence  3.00
SOC 65  Culture and Mental Health  3.00
SOC 67  Gangs and American Society  3.00
SOC 69  Race and Ethnicity  3.00
SOC 70  Sociology of Poverty  3.00
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SOC 385  Honors Tutorial  3.00
SOC 386  Honors Tutorial  3.00
SOC 389  Honors Thesis  3.00
SOC 390  Honors Thesis  3.00
SOC 400  State, Society, and the Individual: Hoxie Colloquium  3.00

Applied Sociology Concentration with Specialization in Family and Gender
Requirements
Required Applied Sociology Internship
Course
SOC 92  Internship and Practicum in Applied Sociology  3.00

Elective Community Sociology Courses
Seven courses/twenty-one credits of the following:

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</tr>
</tbody>
</table>

SOC 22  Sociology of Families  3.00
Seven courses/twenty-one credits of the
Requirements
Applied Sociology Concentration with
LIU Post

SOC 24 Sociology of Adolescence
and Youth 3.00
SOC 28 Men, Women and Power 3.00
SOC 58 Sociology of Men and
Masculinities 3.00
SOC 59 Gendered Violence 3.00
SOC 60 Sociology of Gender 3.00
SOC 61 Feminism and Social
Change 3.00
SOC 62 The Sociology of Human
Sexuality 3.00
SOC 63 Gender Roles 3.00
SOC 64 Individual, Culture, and
Society 3.00
SOC 71 Globalization 3.00
SOC 73 Environmental Sociology 3.00
SOC 77 Interpersonal Relations 3.00
SOC 385 Honors Tutorial 3.00
SOC 386 Honors Tutorial 3.00
SOC 389 Honors Thesis 3.00
SOC 390 Honors Thesis 3.00

Applied Sociology Concentration with
Specialization in Race and Ethnicity
Requirements
Required Applied Sociology Internship
Course
SOC 92 Internship and Practicum in
Applied Sociology 3.00

Elective Race and Ethnicity Courses
Seven courses/twenty-one credits of the
following:
ANT 21 North-American Indian
Cultures 3.00
ANT 22 The Anthropology of
Middle and South
America 3.00
ANT 24 Cultures and Peoples of
Sub-Saharan Africa 3.00
ANT 32 Anthropology of Aging 3.00
SOC 26 Gender, Race and
Ethnicity 3.00
SOC 29 Sociology of Latino/a
Culture and Identity 3.00
SOC 35 Global Culture: The
Integration of the World
Community 3.00
SOC 36 The Sociology of Genocide 3.00
SOC 37 The Sociology of Conflict 3.00
SOC 66 The African-American
Experience 3.00
SOC 68 Sociology of Asian
Americans 3.00
SOC 69 Race and Ethnicity 3.00
SOC 71 Globalization 3.00
SOC 73 Environmental Sociology 3.00
SOC 385 Honors Tutorial 3.00
SOC 386 Honors Tutorial 3.00
SOC 389 Honors Thesis 3.00
SOC 390 Honors Thesis 3.00

Applied Sociology Concentration with
Specialization in Social Policy and
Social Change Requirements
Required Applied Sociology Internship
Course
SOC 92 Internship and Practicum in
Applied Sociology 3.00

Elective Social Policy and Social Change
Courses
Seven courses/twenty-one credits of the
following:
SOC 3 Social Problems 3.00
SOC 10 Sociology of the Mass
Media: Film, TV, Music, News 3.00
SOC 15 Social Change 3.00
SOC 16 Social Control 3.00
SOC 18 Power, Privilege and
Prestige 3.00
SOC 19 Political Sociology 3.00
SOC 20 Sociology of Aging 3.00
SOC 22 Sociology of Families 3.00
SOC 32 Justice and Society 3.00
SOC 33 Deviant Behavior 3.00
SOC 36 The Sociology of Genocide 3.00
SOC 37 The Sociology of Conflict 3.00
SOC 42 Criminology 3.00
SOC 43 Juvenile Delinquency 3.00
SOC 45 Industrial Sociology 3.00
SOC 47 Sociology of Work and
Occupations 3.00
SOC 58 Sociology of Men and
Masculinities 3.00
SOC 59 Gendered Violence 3.00
SOC 61 Feminism and Social
Change 3.00
SOC 69 Race and Ethnicity 3.00
SOC 70 Sociology of Poverty 3.00
SOC 71 Globalization 3.00
SOC 73 Environmental Sociology 3.00
SOC 385 Honors Tutorial 3.00
SOC 386 Honors Tutorial 3.00
SOC 389 Honors Thesis 3.00
SOC 390 Honors Thesis 3.00

Credit and GPA Requirements
Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major GPA: 2.25
Minimum Cumulative GPA: 2.00

Joint Programs with College of
Education, Information and
Technology
B.S. in Early Childhood Education (Birth to
Grade 2) with Concentration in American
Studies
B.S. in Childhood Education (Grades 1 to 6)
with Concentration in American Studies
Students pursuing either the B.S. in Early
Childhood Education (Birth to Grade 2) or the B.S. in
Childhood Education (Grades 1 to 6) may take
their required liberal arts and sciences
concentration in American Studies. This 30-credit
concentration consists of courses from the
following areas: English, Geography, History,
Philosophy, Political Science and
Sociology/Anthropology. Courses which are part
of this concentration may not be taken on a
pass/fail basis.

For information about these programs and the
American Studies concentration, please see the
College of Education, Information and Technology
section for a complete degree description,
admission requirements, degree requirements and
Education course descriptions.
B.S. in Early Childhood Education (Birth to
Grade 2) with Concentration in Social Studies
B.S. in Childhood Education (Grades 1 to 6)
with Concentration in Social Studies
Students pursuing either the B.S. in Early
Childhood Education (Birth to Grade 2) or the B.S. in
Childhood Education (Grades 1 to 6) may take
their required liberal arts and sciences
concentration in Social Studies. This 30-credit
program consists of courses from Economics,
History, Geography, Political Science and
Sociology/Anthropology. Courses which are part
of this concentration may not be taken on a
pass/fail basis.

For information about these programs and the
concentration in Social Studies, please see the
College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Sociology

Students pursuing either the B.S. in Early Childhood Education (Birth to Grade 2) or the B.S. in Childhood Education (Grades 1 to 6) may take their required liberal arts and sciences concentration in Sociology. This 30-credit program consists of introductory Sociology courses along with Sociology electives. Courses which are part of this concentration may not be taken on a pass/fail basis.

For information about these programs and the concentration in Sociology, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

B.S. in Adolescence Education: Social Studies (Grades 7 to 12)

Students seeking to be initially certified to teach Social Studies in secondary schools in New York State should pursue the B.S. in Adolescence Education: Social Studies (Grades 7 to 12). This degree combines courses from Economics, Geography, History, Political Science and Sociology/Anthropology with required Education courses including student teaching.

For information about this program, please see the College of Education, Information and Technology section for a complete degree description, admission requirements, degree requirements and Education course descriptions.

MINORS

Minor in Anthropology

As technology and communication allow greater interaction among people, as our own culture becomes more complex, and as boundaries between cultures become less clear, anthropological skills and approaches are increasingly critical to foster understanding of any society’s organizations, communities and institutions.

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in Anthropology. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

Minor in Anthropology Requirements

Required Anthropology Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 1</td>
<td>Development of the Human Species, Culture and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 2</td>
<td>Human Society</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 35</td>
<td>Global Culture: The Integration of the World Community</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Anthropology Courses

One course/three credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 21</td>
<td>North-American Indian Cultures</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 22</td>
<td>The Anthropology of Middle and South America</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 24</td>
<td>Cultures and Peoples of Sub-Saharan Africa</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 85</td>
<td>Seminar in Archeology</td>
<td>3.00</td>
</tr>
</tbody>
</table>

AND one course/three credits from either of the two above elective lists.

Elective Geography or Sociology Course

One course/three credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGR 1</td>
<td>Human Geography: Man, Environment and Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 55</td>
<td>Population Problems</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 66</td>
<td>The African-American Experience</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 85</td>
<td>Social Theory</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Credit and GPA Requirements

Minimum Total Credits: 21
Minimum Minor GPA: 2.25

Minor in Sociology

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply 21 credits of elective courses toward a minor in Sociology. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

A minor in Sociology will add to any major a practical understanding of how the parts of our dynamic society fit together, the causes of social problems and the nature of social change. In addition to basic skills and knowledge, the minor also covers social theory and research methods.

Minor in Sociology Requirements

Required Sociology Courses

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1</td>
<td>Introduction to Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 2</td>
<td>Social Institutions</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 53</td>
<td>Sociological Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 85</td>
<td>Social Theory</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Sociology Courses

At least three courses/nine credits from all SOC courses (except SOC 95)

Credit and GPA Requirements

Minimum Total Credits: 21
Minimum Minor GPA: 2.25

Minors in Sociological Sub-Fields

In contrast with our traditional Sociology minor, which includes statistical and research methodologies that are more applicable to career and professional training, our minors in the sociological sub-fields (social change and social inequalities, race, ethnicity and society, and gender and society), are geared more toward students majoring in other areas of study. These minors are each designed to enhance a student's knowledge of significant social issues and their relationship to the structures and processes of society. The selected courses provide an understanding of these issues on a local, cross-cultural and global scope. This study is particularly useful for students interested in professions and careers that necessitate fundamental understandings of global cultures and social issues of gender, race and social inequalities.

Minor in Gender and Society Requirements

Elective Gender and Society Courses

At least fifteen credits/five courses of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 18</td>
<td>Power, Privilege and Prestige</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 22</td>
<td>Sociology of Families</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 24</td>
<td>Sociology of Adolescence and Youth</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 26</td>
<td>Gender, Race and Ethnicity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 28</td>
<td>Men, Women and Power</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 35</td>
<td>Global Cultures</td>
<td>3.00</td>
</tr>
</tbody>
</table>
### Minor in Race, Ethnicity and Society

**Elective Race, Ethnicity and Society Courses**
At least fifteen credits/five courses of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 2</td>
<td>Human Society</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 21</td>
<td>North-American Indian Cultures</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 22</td>
<td>The Anthropology of Middle and South America</td>
<td>3.00</td>
</tr>
<tr>
<td>ANT 24</td>
<td>Cultures and Peoples of Sub-Saharan Africa</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 18</td>
<td>Power, Privilege and Prestige</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 26</td>
<td>Gender, Race and Ethnicity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 29</td>
<td>Sociology of Latino/a Culture and Identity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 31</td>
<td>Social Movements and Collective Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 35</td>
<td>Global Cultures</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 36</td>
<td>The Sociology of Genocide</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 37</td>
<td>The Sociology of Conflict</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 66</td>
<td>The African-American Experience</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 68</td>
<td>Sociology of Asian Americans</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 69</td>
<td>Race and Ethnicity</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 71</td>
<td>Globalization</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**
Minimum Total Credits: 15
Minimum Minor GPA: 2.25

### Minor in Social Change and Social Inequalities

**Elective Social Change and Social Inequalities Courses**
At least fifteen credits/five courses of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 3</td>
<td>Social Problems</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 10</td>
<td>Sociology of the Mass Media: Film, TV, Music, News</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 15</td>
<td>Social Change</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 18</td>
<td>Power, Privilege and Prestige</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 19</td>
<td>Political Sociology</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 28</td>
<td>Men, Women and Power</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 31</td>
<td>Social Movements and Collective Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 37</td>
<td>The Sociology of Conflict</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 58</td>
<td>Sociology of Men and Masculinities</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 59</td>
<td>Gendered Violence</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 61</td>
<td>Feminism and Social Change</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 70</td>
<td>Sociology of Poverty</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 71</td>
<td>Globalization</td>
<td>3.00</td>
</tr>
<tr>
<td>SOC 73</td>
<td>Environmental Sociology</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**
Minimum Total Credits: 15
Minimum Minor GPA: 2.25
Anthropology Courses

ANT 1 Development of the Human Species, Culture and Society
This course presents students with the evidence of human evolution, the relation between human beings and other primates and facts of human variation. It traces cultural evolution from hunting and gathering societies of the Paleolithic to the emergence of farming, cities, states and civilizations of the Neolithic. Meets Core Curriculum requirements when combined with ANT 2.
Credits: 3
Every Fall

ANT 2 Human Society
This course is the study of basic elements seen in economic reciprocity and exchange; spiritual beliefs and sacred practices; marriage forms and kin groups; leadership and settling of disputes; social inequalities and their supporting ideologies. The course studies social aspects resulting when peoples of diverse cultures and levels of development encounter one another in the emerging interdependence of world societies. Meets Core Curriculum requirement when combined with ANT 1.
Credits: 3
Every Spring

ANT 20 Anthropology Through Film
The goal of this course is to introduce students to a cross-cultural approach to human diversity through film. Documentary films include "Kung San of the Kalahari," "The Azande of Sudan," "The Palauan of Micronesia" and other relevant films.
Credits: 3
On Occasion

ANT 21 North American Indian Cultures
This course examines American Indian cultures north of Mexico from prehistoric to modern times with special emphasis on Indian reactions to European and American contact.
Credits: 3
On Occasion

ANT 22 The Anthropology of Middle and South America
This course covers the origin and development of indigenous cultures, culture areas and culture types and Indian and African influences on contemporary cultures.
Credits: 3
On Occasion

ANT 23 Ethnographic Field Work
This course covers contemporary ethnographic field methods in order to study life styles and social problems. Students gain experience in interviewing, participant observation, content analysis and documentary analysis. He or she completes a study using one or more of the following techniques: participant observation, recorded interviews, photography, filmmaking and videotaping.
Same as SOC 23.
Credits: 3
On Occasion

ANT 24 Cultures and Peoples of Sub-Saharan Africa
This course examines culture areas and culture types of Sub-Saharan Africa and the major cultural and social changes in traditional institutions occasioned by the European impact.
Credits: 3
On Occasion

ANT 32 Anthropology of Aging
A recurrent theme in modern society is that older people are tolerated at best and that in pre-industrial societies they were honored with economic and social importance. In studying aging and old age, this course subjects these views to scrutiny by examining the diverse conceptions of old age across time and cultures.
Credits: 3
On Occasion

ANT 35 Global Cultures
This course examines the cultural and social connections of one selected area (to be announced each semester) to the large international community. It first describes the indigenous cultural and social features of the selected area and then explores forces of social change.
Same as SOC 35.
Credits: 3
On Occasion

ANT 30 Biophysical Anthropology
This course is a study of prehistory, relationships of archeology to anthropology, geology, paleobiology, paleoecology, evidence for human evolution, theories of human evolution, population genetics, human variation, the concepts of "race" and studies of the evolutionary behavior and biology of other primates.
Credits: 3
On Occasion

ANT 51 Forensic Anthropology
This course is a study of the scientific techniques developed in physical anthropology to help identify human remains and understand the circumstances surrounding death. This course also examines the contribution of forensic anthropologists to the medicolegal community involved in solving both criminal and humanitarian cases of unexplained death.
Credits: 3
Annually

ANT 50 Biophysical Anthropology
This course covers the worldwide view of medical practices and systems in different societies. Methods of diagnosis and treatment of illness, theories of the causes of illness and the effects of disease on various cultures are discussed using examples drawn from "primitive" to industrial societies. How medicine fits in with the nature and beliefs of each separate culture is emphasized.
Credits: 3
On Occasion

ANT 42 Medicine and Anthropology
This course covers concepts such as symbols, language, cognition, attitudes, and emotions. Social issues concerning mental health, stereotyping and communication problems will also be discussed.
Same as SOC 64.
Credits: 3
On Occasion

ANT 64 Individual, Culture and Society
This course explores the beliefs and expectations about the appropriate conduct and characteristics of men and women in diverse cultures with special focus on the United States. The social factors that contribute to the changing status of women in the family, education, and work, as well as other sectors of society are critically examined.
Same as SOC 63.
Credits: 3
On Occasion

ANT 24 Culture and Mental Health
This course covers concepts such as symbols, language, cognition, attitudes, and emotions. Social issues concerning mental health, stereotyping and communication problems will also be discussed.
Same as SOC 64.
Credits: 3
On Occasion

ANT 63 Gender Roles
This course explores the beliefs and expectations about the appropriate conduct and characteristics of men and women in diverse cultures with special focus on the United States. The social factors that contribute to the changing status of women in the family, education, and work, as well as other sectors of society are critically examined.
Same as SOC 63.
Credits: 3
On Occasion

ANT 65 Culture and Mental Health
This course is an examination of sociocultural factors which produce or perpetuate psychiatric disorders and their variations by culture.
Same as SOC 65.
Credits: 3
On Occasion

ANT 70 Language and Culture
This course examines language as a matrix of culture, the structure of languages, relationships of language to culture with an emphasis on preliterate cultures and the use of language as a tool in anthropological research.
Credits: 3
On Occasion

ANT 85 Seminar in Archeology
This course defines archeology: the study of prehistory, relationships of archeology to anthropology, geology, paleobiology, paleoecology, paleoecology,
Sociology Courses

SOC 1 Introduction to Sociology
This course covers the nature and social organization of human society, socialization, culture and social interaction. Meets Core Curriculum requirement when combined with SOC 2.
Credits: 3
Every Fall, Spring and Summer

SOC 2 Social Institutions
This course covers the basic institutions of society: the family, religion, education, the state, and the economic order; the social classes and stratification; bureaucracy, population and social change. Meets Core Curriculum requirement when combined with SOC 1.
Pre-requisite of SOC 1 is required.
Credits: 3
Every Fall, Spring and Summer

SOC 3 Social Problems
This course explores America’s and global social problems utilizing sociological theory and empirical research. Social Problems studied will include poverty, economic and social inequality, sexism, racism, ageism, social alienation, health care crises, social control and the national security state, among others.
Credits: 3
On Occasion

SOC 10 Sociology of the Mass Media, Film, TV, Music, News
This course is the sociological analysis of mass media and how the media both influence and are influenced by society. Particular attention is paid to the social impact and meaning of movies, TV programs, music, journalism and advertising.
Credits: 3
Every Fall, Spring and Summer

SOC 11 Cities, Towns and Suburbs
This course covers classes and types of communities, ecology of the city, rural communities, urban status system, bureaucratic organization, depressed areas, urban planning.
Credits: 3
On Occasion

SOC 15 Social Change
This course covers patterns of change, social trends, technological trends, culture lag and maladjustments in change.
Credits: 3
On Occasion

SOC 16 Social Control
This course examines the problems emerging from social change and efforts of society to maintain consistency and order; the use of research, analysis and social knowledge to prevent social disorder; the control of social change.
Credits: 3
On Occasion

SOC 17 Women: A Cross-Cultural and Literary Perspective
This is an interdisciplinary course that covers the reading and evaluation of a number of sociological, literary and historical works that concern the role of women in the United States and other cultures. Contemporary change in the status of women is examined with reference to the effect it has on the social and psychological options open to them. Selected readings provide students with a historical and comparative perspective.
Credits: 3
On Occasion

SOC 18 Power, Privilege and Prestige
This course covers the conditions accounting for social differentiation, the formation of social strata, their perpetuation and the variation of stratification types in differing cultural systems.
Credits: 3
On Occasion

SOC 19 Political Sociology
This course is an examination of power in society: definitions, theories, and studies of who has power to do what to whom. In addition, the course includes the symbolic uses of politics, the politics of status, the subordination of economic interests, the political roles of intellectuals, voting and political participation, democracy, totalitarianism and mass society.
Same as POL 19.
Credits: 3
On Occasion

SOC 20 Sociology of Aging
Issues studied include social psychological theories of aging, health, quality of life, primary relations, housing, retirement and leisure, death and dying.
Credits: 3
On Occasion

SOC 21 Sociology of Health and Illness
This course examines social factors affecting the health of individuals and populations. This course investigates medicine as a major social institution including: sociological conceptions about physical and mental health illness, the “sick” role, comparative medical beliefs, practices and organization, U.S. health care organizations, medical and paramedical occupations, doctor-patient interaction, problems of medical care in the U.S. today.
Credits: 3
On Occasion

SOC 22 Sociology of Families
This course covers the changing expectations for roles and self-concepts of men and women, the new reasons for getting married today, personality interactions in family life, love, economic conflict, child rearing and the nuclear family.
Credits: 3
On Occasion

and the classics; methods of field research; contributions to knowledge.
Offered for 5 credits when special field work is included.
Credits: 3 to 5
On Occasion

ANT 99 Independent Study in Anthropology
This course is an individually-tailored program of supervised study in a selected area of anthropology.
Credits: 3
On Occasion

ANT 303 Development of the Human Species, Culture and Society - Honors Core
This course presents students with the evidence of human evolution, the relation between human beings and other primates and facts of human variation. It also traces cultural evolution from hunting and gathering societies of the Paleolithic to the emergence of farming, cities, states and civilizations of the Neolithic. Meets Core Curriculum requirements when combined with ANT 304.
Must be in Honors College
Credits: 3
Every Fall

ANT 304 Human Society - Honors Core
This course is the study of basic elements seen in economic reciprocity and exchange, spiritual beliefs and sacred practices, marriage forms and kin groups, leadership and settling of disputes, social inequalities and their supporting ideologies. The course also studies social aspects resulting from peoples of diverse cultures and levels of development encountering each other in the emerging interdependence of world societies. Meets Core Curriculum requirement when combined with ANT 303.
Must be in Honors College
Credits: 3
Every Spring

ANT 400 State, Society, and the Individual Honors Core Colloquium
This course is a cross-disciplinary colloquium focusing on issues confronting the human community. Enrollment is limited to three advanced students selected by each of the participating departments. The course is led on a rotating basis by faculty from the departments of Earth and Environmental Science, Economics, History, Political Science/International Studies and Sociology/Anthropology. The faculty member leading the colloquium topic selects the colloquium’s topic in consultation with the participating departments. Open to students with advanced standing (ordinarily senior status) in the participating department.
Same as ECO 400, GGR 400, HIS 400, POL 400 and SOC 400.
Credits: 3
On Occasion

LIU Post Undergraduate Bulletin 2015 - 2016
SOC 23 Ethnographic Field Work
This course covers contemporary ethnographic field methods in order to study life styles and social problems. Students gain experience in interviewing, participant observation, content analysis and documentary analysis. He or she completes a study using one or more of the following techniques: participant observation, recorded interviews, photography, filmmaking and videotaping. Same as ANT 23.
Credits: 3
On Occasion

SOC 24 Sociology of Adolescence and Youth
This course is a socio-cultural examination of typical issues troubling adolescents and youth. The study of broken homes, unemployment, health, sexually transmissible diseases, family abuse, runaways, career planning, nuclear fears, blended families, suicide, and confusion over traditional and emergent androgynous sex roles are included in this course.
Credits: 3
Annually

SOC 25 Sociology of Education
This course examines the nature of education. Sociology and education are structured to illuminate new pathways to dynamic social awareness. A group-oriented human relations examination of social values and beliefs that reshape mass attitudes and behavior is included.
Credits: 3
On Occasion

SOC 26 Gender, Race and Ethnicity
This course explores the relationship among categories of race, ethnicity and gender in addition to the ways that race, ethnicity and gender interact with one another and affect the nature of social life and relations.
Pre-requisite of SOC 1 is required.
Credits: 3
On Occasion

SOC 28 Men, Women and Power
This course explores the relationship between gender roles and empowerment. A cross-cultural approach enables the student to see what variables (e.g., political, socioeconomic, and patriarchal) correlate with models favorable to empowering women in the public domain.
Credits: 3
On Occasion

SOC 29 Sociology of Latino/a Culture and Identity
This course considers Latino/a people's cultural and identity struggle. The different forces, events, activities and individuals shaping the way culture and identity are ultimately defined and practiced are examined.
Credits: 3
On Occasion

SOC 30 Social Movements and Collective Behavior
This course explores the development and organization of social movements that promote or resist some dimension of social change. The way these movements correlate collective behavior tends to be relatively unstructured focusing on dynamic rather than stable social patterns.
Credits: 3
On Occasion

SOC 31 Justice and Society
This course examines the relationship between law, social policy and inequality. The social construction of justice through legal definitions of rights, evolving problems in policing social groups across racial and class lines and areas of conflict in the judicial system are emphasized.
Pre-requisite of SOC 1 is required.
Credits: 3
On Occasion

SOC 32 Deviant Behavior
This course examines the causes and patterns of social norm violation. The evolution and conflict of American social norms and rules, styles of social control, the development of unconventional ideologies and world views and alleged deviant subcultures are emphasized.
Credits: 3
On Occasion

SOC 33 Sociology of Religion
This course is a discussion of religion as a social phenomenon. Topics discussed include: definitions of religion, "civil religion" and other explanations of the way religion affects societies, Max Weber's Protestant ethic thesis, secularization, anticipated trends in religion and types of religious organizations.
Credits: 3
On Occasion

SOC 34 Sociology of Religion
This course is a discussion of religion as a social phenomenon. Topics discussed include: definitions of religion, "civil religion" and other explanations of the way religion affects societies, Max Weber's Protestant ethic thesis, secularization, anticipated trends in religion and types of religious organizations.
Credits: 3
On Occasion

SOC 35 Global Cultures
This course examines the cultural and social connections of one selected area (to be announced each semester) to the large international community. It first describes the indigenous cultural and social features of the selected area and then explores forces of social change.
Same as ANT 35.
Credits: 3
On Occasion

SOC 36 The Sociology of Genocide
Genocide as a social phenomenon will be discussed utilizing social problems approach. The course material explores the social processes by which racial and ethnic ideologies, joined by nationalistic fervor, result in mass death and ethnic cleansing.
Credits: 3
On Occasion

SOC 37 The Sociology of Conflict
This course explores sociological theories and case studies of social conflict. Using the works of Weber, Marx, C. Wright Mills, Georg Simmel and other sociological conflict theorists, we will explore the social relations of war and peace, racial and ethnic conflict; gender and family violence and conflicts in other social institutions.
Credits: 3
On Occasion

SOC 38 Criminology
This course covers the development of the scientific study of criminology, such as: methods, theories, and research studies of the analysis of prediction of criminal behavior, with emphasis on the adult offender, apprehension, court actions, punishments and treatment techniques.
Credits: 3
On Occasion

SOC 39 Juvenile Delinquency
This course covers the development of the scientific study of juvenile delinquency, with emphasis on methods, theories, and studies concerning causation, treatment and prevention.
Credits: 3
On Occasion

SOC 40 Industrial Sociology
This course is a study of industrial society including: class structure, bureaucracy and corporate organization, relationship of industry to government and management to labor, consumer culture, social change in industrial societies.
Credits: 3
On Occasion

SOC 41 Complex Organizations
This course is a comparative analysis of large-scale organizations and their operations in government, industry, business and education.
Credits: 3
On Occasion

SOC 42 Sociology of Work and Occupations
This course is an analysis of work, workers and the social organization of the workplace. Topics include alienation; creativity and work; bureaucracy; analysis of various occupations and the occupational structure; the division of labor by gender, race and class; technology and work; work and leisure.
Credits: 3
On Occasion

SOC 43 Substance Abuse in American Society
This course deals with the social history of drug and alcohol abuse in American society. It reviews rehabilitation/treatment programs currently in use and the efforts to manage the problem.
Credits: 3
On Occasion
We also explore other forms of gendered violence that occur globally, such as female genital cutting, female infanticide, honor killing, sex slavery, and rape as a tool of war. We will discuss why such gendered violence occurs, why these crimes are the least likely to be reported and prosecuted, how the media portrays gendered violence (including music videos, movies, and news reports), and what social movements have been established nationally and internationally to combat violence against women. Prerequisites of SOC 1 and 2 are required. Credits: 3 On Occasion

SOC 60 Sociology of Gender
This course explores gender issues in contemporary society with an emphasis on the United States. Both historical and theoretical perspectives are used to examine the social construction of gender and how these constructions are applied in society. Credits: 3 On Occasion

SOC 61 Feminism and Social Change
This course explores social movements which are feminist in content. Three waves of feminism will first be presented. Students will also be exposed to social movement theory as it relates to feminist social change. Definitions of "feminism" will continually be explored as students begin to examine local examples of feminist activism. Credits: 3 On Occasion

SOC 62 The Sociology of Human Sexuality
This course explores human sexual expression and influences on sexual activity from a sociological perspective. The focus will be upon examining ways in which human sexuality has been socially constructed. Credits: 3 On Occasion

SOC 63 Gender Roles
This course explores the beliefs and expectations about the appropriate conduct and characteristics of men and women in diverse cultures with special focus on the United States. The social factors that contribute to the changing status of women in the family, education, and work, as well as other sectors of society are critically examined. Same as ANT 63. Credits: 3 On Occasion

SOC 64 Individual, Culture, and Society
This course discusses how culture shapes the individual. It will address socialization processes and the development of selves and identities. The course covers concepts such as symbols, language, cognition, attitudes, and emotions. Social issues concerning mental health, stereotyping and communication problems will also be discussed. Same as ANT 64. Credits: 3 On Occasion

SOC 65 Culture and Mental Health
This course is an examination of the sociocultural factors which produce or perpetuate psychiatric disorders and their variations by culture. Same as ANT 65. Credits: 3 On Occasion

SOC 66 The African-American Experience
This course explores the persistent concern for the distinctive character of African-American identity. Historical and contemporary analyses of African-American social thought and experience are included. Credits: 3 On Occasion

SOC 67 Gangs and American Society
This course examines various contemporary gangs and focuses on the transformation and spread of gang cultures by clarifying the differences among groups that are defined as gangs and tracing their evolution, diversification and diffusion. Credits: 3 On Occasion

SOC 68 Sociology of Asian Americans
This course examines the diverse experiences of Asian Americans from a sociological perspective. We will focus on topics such as immigration policies and ethnic acculturation, ethnic entrepreneurship, conflict and the urban community, gender and family, and the portrayals of Asian Americans in popular culture. The course also explores concepts such as panethnic identity, race, racism, ethnicity, prejudice, and discrimination. Credits: 3 On Occasion

SOC 69 Race and Ethnicity
This course is an analysis of the adjustment and mobility pattern of immigrant and racial groups that focuses on the internal organization and disorganization of their communities. Attention is given to the "new ethnicity" and its consequences for intergroup relations in contemporary society. Credits: 3 On Occasion

SOC 70 Sociology of Poverty
This course examines the causes of poverty in American society, consequences of poverty for major institutional structures and for individuals involved, action programs and long-term policies. Credits: 3 On Occasion

SOC 71 Globalization
Sociological study of globalization explores the growing global interconnectedness between peoples, nations, cultures, and societies. People in various nations and societies around the world experience globalization differently - their
experiences vary by race, gender, class, sexuality, and other key social locations. This course approaches the study of globalization critically, with an eye to inequality, an emphasis on sociological theories and the important social and environmental impacts of globalization. Specific topics examined include: free trade, sweatshops, migration, environmental degradation, gender inequality, the digital divide, transnational corporations, and the role of technology.

Credits: 3  
On Occasion

**SOC 72 People in Crisis**

This course is an introduction to crisis intervention theory and strategies of intervention with individuals and families in life crises such as: illness, substance abuse, family violence, divorce, suicide, death and/or catastrophe.

Credits: 3  
On Occasion

**SOC 73 Environmental Sociology**

This course introduces students to the growing interdisciplinary field of environmental sociology, which examines the complex relationship between society and the environment. Topics include the impacts of humans on the environment, how the environment constructs human society, and more specifically, the debates on climate change, natural disasters, food and agriculture, technology, energy, environmental conservation, risks, environmental justice, and environmental sustainability in the global world. The course investigates the social-structural causes of environmental degradation, such as consumption and commodity production, and how our own daily lives impact the environment. In addition, the course examines social movements, public policy, and individuals who work to resist environmental degradation.

Not open to students who took SOC 98 (Topics in Sociology: Environmental Sociology) prior to Fall 2013.

Credits: 3  
On Occasion

**SOC 77 Interpersonal Relations**

This course focuses on the relation between self and society through an examination of social interaction at various levels and in various contexts including interpersonal, small group and larger institutions.

Credits: 3  
On Occasion

**SOC 85 Social Theory**

Building on the works of Durkheim, Marx, Weber and other prominent 19th- and 20th-century theorists, the course examines such fundamental concepts as social structure, social change, cultural relativity, political origins and development of modern capitalism, bureaucratic social organization and other conditions of contemporary social life. Pre requisite of Soc 1 and Soc 2 with Junior or Senior status is required.

Credits: 3  
Every Fall

**SOC 87 Sociology of Knowledge**

This course covers social conditions that give rise to systems of thought and theories of symbolic interaction.

Credits: 3  
On Occasion

**SOC 91 Methods of Social Research**

This course examines a variety of social research methods including field and experimental research, survey and interviewing techniques, as well as content analysis. Computer techniques are used extensively.

Prerequisite of SOC 53 is required.

Credits: 3  
Every Spring

**SOC 92 Internship and Practicum in Applied Sociology**

Students undergo a supervised, offcampus internship in an area related to sociology or anthropology. Internship supplemented by reading and written assignments. Internship and cooperative education positions may be obtained through the Career Services Office. Placements are subject to approval by Chair of the Department of Sociology and Anthropology. Student must secure approval of Chair prior to registration.

Prerequisite of Sociology major or minor or Anthropology minor and permission of Department are required.

Credits: 3  
On Occasion

**SOC 93 Community Service I**

The first in a two-course sequence, this course serves as preparation for the following semester’s field practice experience. The course considers major theories and methods in community service (what are the leading questions and approaches to community service in the past and present and their present day relevance?), along with the development of awareness and understanding for language usage and communication approaches to work effectively with different racial/ethnic, class and gender individuals.

Credits: 3  
On Occasion

**SOC 94 Community Service II**

A continuation of SOC 93, this course represents an actual field experience through which students have the opportunity to put into practice knowledge and skills learned in SOC 93. Students develop and participate in a service project in a community-based organization, school, church, etc. Students are required to participate in their project at least three times a week for a minimum of 3 hours per visit and a weekly two hour seminar.

Prerequisite of SOC 93 is required.

Credits: 3  
On Occasion

**SOC 95 Literacy in the Social Sciences**

This course is an intensive immersion in the literacy skills of reading and writing, learning and teaching the academic disciplines that together comprise social studies education. Designed for social studies adolescent education majors, this course introduces the student to the learning and teaching of select core issues found in the social science disciplines of Economics, Geography, History, Political Science, and Sociology.

Same as ECO 95, GGR 85, HIS 95 and POL 95. Prerequisite of Adolescent Education Social Studies major is required.

Credits: 3  
Annually

**SOC 98 Topics in Sociology**

This course examines special sociological issues. The topic varies each semester as noted in the Schedule of Classes. Specific course descriptions are available from the Sociology and Anthropology Department.

Credits: 3  
On Occasion

**SOC 99 Independent Study**

This course is an individually-tailored program of supervised study in a selected area of sociology. Prerequisite of 15 units of SOC (Sociology) are required.

Credits: 3  
On Occasion

**SOC 303 Introduction to Sociology - Honors Core**

This course provides an in-depth survey of the major theories and concepts of sociology including analyses of social structure, social interaction, socialization, normative and deviant behavior. It traces the development of sociology through the often competing theories of Marx, Weber, Durkheim, Mead, Mills, Merton, Goffman and others.

Must be in Honors College

Credits: 3  
Every Fall

**SOC 304 Social Institutions - Honors Core**

This course provides an in-depth examination of society's basic institutions. Students analyze society's political, economic and social institutions using divergent and often competing schools of sociological thought. The processes of social control and social change are studied.

Prerequisite of SOC 303 is required. Student must be in Honors Program.

Credits: 3  
Every Spring

**SOC 400 State, Society, and the Individuals Hostile Colloquium**

This course is a cross-disciplinary colloquium focusing on issues confronting the human community. Enrollment is limited to three advanced students selected by each of the
participating departments. The course is led on a rotating basis by faculty from the departments of Earth and Environmental Science, Economics, History, Political Science/International Studies and Sociology/Anthropology. The faculty member leading the colloquium topic selects the colloquium’s topic in consultation with the participating departments. Open to students with advanced standing (ordinarily senior status) in the participating department. 
Same as ANT 400, ECO 400, GGR 400, HIS 400 and POL 400.
Prerequisite of Senior status is required.
Credits: 3

On Occasion

SOC 422 American Social Problems in a Global Context
American society and its social problems are examined here utilizing a comparative approach focusing on the global interconnectedness of societies. Social problems theory, grounded in broader sociological perspectives, is used to enhance student learning of the social problems impacting post-modernity globally, including issues of poverty and concentrated wealth; economic and social inequalities; social conflict, peace and war; work and culture; gendered institutions and family; society, nature and the environment; social institutions and their impact on healthcare and health itself. While the focus is primarily on American social problems, the comparative, global approach brings into the discussion both globalization’s impact on these problems and alternative institutional responses to the problems.
For students in Interdisciplinary Studies B.S., following "Critical Issues for 21st-Century Professionals Track" (Business, Health Care Admin, and Liberal Arts) ONLY.

Credits: 3

On Occasion
The College of Management seeks to equip students with essential management competencies coupled with an appreciation of professional accountability and social responsibility. Graduates of the College should possess the functional skills and professional capabilities to contribute in meaningful ways as part of today’s technology-based economy in public companies, private organizations and nonprofit entities.

The College is distinguished by AACSB-accredited bachelor’s degrees in accountancy and business administration (with concentrations in finance, international business, management and marketing). AACSB-accredited accelerated (dual-degree) programs with master’s degrees in accountancy, business administration (MBA) and taxation are also available. At the undergraduate level, the College offers bachelor of science degrees in Computer Science, Information Systems, Information Management & Technology along with accelerated (dual-degree) master of science programs in Information Technology Education and Information Systems.

Across the College, courses of study are taught by a distinctively credentialed faculty and practicing professionals who provide students with the discipline area skills, knowledge, professional abilities and personal attributes that can form the basis for success in their professional lives.

Please direct your questions to the dean’s office at 516-299-3017, email: post-com@liu.edu, or fax: 516-299-2786.

Robert Valli
Dean
Rob.Valli@liu.edu

Ray Pullaro
Assistant Dean
Ray.Pullaro@liu.edu
DEPARTMENT OF FINANCE

Phone: 516-299-2308
Fax: 516-299-2786
Email: finance@cwpost.liu.edu
Chair: George Glenn Baigent
Professor: Dalvi
Adjunct Faculty: 3
Professor Emeriti: Ewald, Smith
Professor Emerita: Hiris

The Department of Finance, through its curriculum and faculty, brings new and vital research into the classroom and recognizes the challenges of the global financial marketplace. Students are prepared for careers in corporate financial management and the financial services industry. Experienced faculty members bring fresh ideas and a wealth of experience to the classroom in the areas of money management, banking, capital markets, global debt, investments and stock exchanges. Students learn the techniques to adapt to shifting issues in the field, including corporate governance standards, securities regulation, ethics and compensation. In order to complement classroom knowledge with real-world experiences, the University offers internships in professional settings.

The Department offers two academic programs: the Bachelor of Science in Business Administration with a Finance concentration and the accelerated Bachelor of Science in Business Administration required courses. All programs are accredited by AACSB International — the Association to Advance Collegiate Schools of Business, the world’s premier business education accreditation agency. A major GPA of 2.5 is required for all finance majors.

B.S. in Business Administration

CONCENTRATION IN FINANCE

The 129-credit Bachelor of Science in Business Administration with a concentration in Finance prepares you for a diverse career in all aspects of global financial management.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

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### B.S. in Business Administration

#### Core Requirements

In addition to all major requirements, students pursuing the B.S. in Business Administration must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political** 6 credits (ECO 10 and Science 11)
- **Fine Arts** 6 credits
- **History/Philosophy** 6 credits
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 credits (MTH 5)
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

#### Major Requirements

**B.S. in Business Administration Required courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 11</td>
<td>Accounting Principles I</td>
<td>3.00</td>
</tr>
<tr>
<td>ACC 12</td>
<td>Accounting Principles II</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 11</td>
<td>Principles of Finance I</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 12</td>
<td>Principles of Finance II</td>
<td>3.00</td>
</tr>
<tr>
<td>LAW 13</td>
<td>Legal Environment of Business</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 11</td>
<td>Principles of Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 12</td>
<td>Organizational Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 16</td>
<td>Business Communication</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 18</td>
<td>Introduction to Business</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 71</td>
<td>Business Policy</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 11</td>
<td>Marketing Principles and Practices</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 14</td>
<td>Consumer Motivation and Behavior</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**B.S. in Business Administration Required Co-Related Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 11</td>
<td>Introduction to Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 72</td>
<td>Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 5</td>
<td>Linear Mathematics for Business and Social Science</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Finance Concentration Requirements**

**Required Statistics Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>QAS 20</td>
<td>Business Statistics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Economic Analysis Course**

Students must complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 61</td>
<td>Microeconomic Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 62</td>
<td>Macroeconomic Analysis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Finance Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 31</td>
<td>Investments</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 81</td>
<td>Seminar in Financial Services</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Finance Elective Courses**

Students must complete three courses from the list below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 29</td>
<td>Private Equity and Venture Capital</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 32</td>
<td>Security Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 33</td>
<td>Derivative Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 35</td>
<td>Spreadsheet Modeling In Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 61</td>
<td>Advanced Financial Policies</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 65</td>
<td>Money and Capital Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 71</td>
<td>Global Financial Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 72</td>
<td>Global Financial Management</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 91</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>FIN 92</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>FIN 93</td>
<td>Internship</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 94</td>
<td>Internship</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Marketing Requirements**

**Required Statistics Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>QAS 20</td>
<td>Business Statistics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Marketing Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 51</td>
<td>Marketing Research</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 81</td>
<td>Marketing Seminar</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Marketing Elective Courses**

Students must complete three of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 21</td>
<td>Retailing</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Management Elective Courses

Students must complete three of the following courses:

**Required Management Courses**

- MAN 24 Digital Marketing and Branding 3.00
- MKT 31 Sales Management 3.00
- MKT 33 Marketing and the Regulatory Environment 3.00
- MKT 35 Integrated Marketing Communications 3.00

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Required Statistics Course**

Students must complete one of the following courses:

- QAS from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**International Business Requirements**

**Required Statistics Course**

- QAS 20 Business Statistics 3.00

**Required International Business Courses**

- FIN 71 Global Financial Markets 3.00
- MAN 75 International Management and Cross Cultural Behavior 3.00
- MKT 70 International Business 3.00
- MKT 71 International Marketing 3.00

**Students must complete 2 of the following courses**

**International Business Elective Courses**

- FIN 72 Global Financial Management 3.00
- MIS 60 Managing Information Technology and Electronic Commerce in a Multinational Business Environment (Cap 3.00)
- MKT 72 Entry Strategies 3.00
- MKT 73 Fundamentals of Export Marketing 3.00

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Credit and GPA Requirements**

- Minimum Total Credits: 120 (128 for transfer students)
- Minimum Liberal Arts Credits: 66
- Minimum Business Major Credits: 63
- Minimum Major GPA: 2.50

**ACCELERATED PROGRAMS**

**B.S./M.B.A. in Business Administration**

The 159-credit B.S./M.B.A. in Business Administration degree program offers students the opportunity to complete two AACSB-accredited business degrees in only five years. Earn a Bachelor of Science degree in Business Administration with concentrations in finance, international business, management or marketing, then seamlessly transition into the Master of Business Administration (M.B.A.) program. This dual-degree program enables you to enter the business world sooner, armed with superior credentials and higher earning potential. To accommodate busy schedules, M.B.A. students have the option to take courses offered on weeknights and/or Saturdays. The business programs at LIU Post are accredited by AACSB International – the Association to Advance Collegiate Schools of Business.

**ADMISSION REQUIREMENTS**

Undergraduate students can apply for admission into the 5-year B.S./M.B.A. in Business Administration program during their junior year. Before taking the 600-level courses, as specified below, students must meet the GMAT and GPA index requirements:

1. Minimum overall GPA of 3.0 (all colleges/universities attended)
2. At least a grade of "B" (3.0) or better in all of the following undergraduate courses (or their equivalents if taken at another college/university):
   - ECO 11 AND ECO 12
   - ACC 11 OR ACC 12
   - FIN 11 OR FIN12
   - MAN 11
   - MKT 11
   - ECO 72 or QAS 20
3. Minimum GMAT or GRE score of 400, or minimum LSAT score of 141; and
4. Meet the same standards for admission to the M.B.A. portion of the program as students who apply from other schools, or who have already completed a bachelor's degree at LIU Post.

**B.S. in Business Administration / Master of Business Administration**

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Business Administration/Master of Business Administration must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 11 credits
- Fine Arts 6 credits
- History/Philosophy 6 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 credits (MTH 5)
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.
**B.S. in Business Administration / Master of Business Administration**

**Undergraduate Major Requirements**

**Required Undergraduate Business Administration Courses**

A grade of B or better is required in ACC 11 OR 12, FIN 11 OR 12, MAN 11 & MKT 11.

- ACC 11 Accounting Principles I: 3.00
- ACC 12 Accounting Principles II: 3.00
- FIN 11 Principles of Finance I: 3.00
- FIN 12 Principles of Finance II: 3.00
- LAW 13 Legal Environment of Business: 3.00
- MAN 11 Principles of Management: 3.00
- MAN 12 Organizational Behavior: 3.00
- MAN 16 Business Communication: 3.00
- MAN 18 Introduction to Business Information Processing: 3.00
- MAN 71 Business Policy: 3.00
- MKT 11 Marketing Principles and Practices: 3.00
- MKT 14 Consumer Motivation and Behavior: 3.00

**Required Undergraduate Co-Related Courses**

A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS 20 OR ECO 72 is required to waive GBA 525.

- ECO 10 Introduction to Microeconomics: 3.00
- ECO 11 Introduction to Macroeconomics: 3.00
- ECO 72 Statistics: 3.00
- MTH 5 Linear Mathematics for Business and Social Science: 3.00
- MTH 6 Calculus for Business and Social Science: 3.00
- POL 2 Introduction to Political Science II: 3.00

**Finance Concentration Requirements (Undergraduate)**

**Required Statistics Course**

A grade of B or better in QAS 20 OR ECO 72 is required to waive GBA 525.

- QAS 20 Business Statistics: 3.00

**Required Economic Analysis Course**

Students must complete one of the following:

- ECO 61 Microeconomic Analysis: 3.00
- ECO 62 Macroeconomic Analysis: 3.00

**Required Finance Courses**

- FIN 31 Investments: 3.00
- FIN 81 Seminar in Financial Services: 3.00

**Finance Elective Courses**

Students must complete three courses from the list below:

- FIN 32 Security Analysis: 3.00
- FIN 33 Derivative Markets: 3.00
- FIN 35 Spreadsheet Modeling in Finance: 3.00
- FIN 61 Advanced Financial Policies: 3.00
- FIN 65 Money and Capital Markets: 3.00
- FIN 71 Global Financial Markets: 3.00
- FIN 72 Global Financial Management: 3.00
- FIN 91 Independent Research Study: 1.00
- FIN 92 Independent Research Study: 1.00
- FIN 93 Internship: 3.00
- FIN 94 Internship: 3.00

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Management Requirements (Undergraduate)**

**Required Statistics Course**

Students must complete one of the following courses. A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS 20 OR ECO 72 is required to waive GBA 525.

- QAS 19 Decision Analysis: 3.00
- QAS 20 Business Statistics: 3.00

**Required Management Courses**

- MAN 14 Creating and Managing a Small Business: 3.00
- MAN 81 Management Seminar: 3.00

**Students must complete three of the following**

**Management Elective Courses**

- MAN 13 Managing Group Dynamics: 3.00
- MAN 22 Human Resource Management and Labor Relations: 3.00
- MAN 23 Business and Society: 3.00
- MAN 34 Service Management: 3.00
- MAN 51 Production Management: 3.00
- MAN 75 International Management and Cross Cultural Behavior: 3.00
- MAN 91 Independent Research Study: 1.00
- MAN 92 Independent Research Study: 2.00
- MAN 93 Management Internships: 3.00
- MAN 94 Management Internships: 3.00

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**International Business Requirements (Undergraduate)**

**Required Statistics Course**

A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS...
20 OR ECO 72 is required to waive GBA 525.

### Business Statistics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>QAS 20</td>
<td>Business Statistics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Required International Business Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 71</td>
<td>Global Financial Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN 75</td>
<td>International Management and Cross Cultural Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 70</td>
<td>Intl Bus/The Firm &amp; Environ</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 71</td>
<td>International Marketing</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Required International Business Elective Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 72</td>
<td>Global Financial Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MIS 60</td>
<td>Managing Information Technology and Electronic Commerce in a Multinational Business Environment (Cap)</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 72</td>
<td>Entry Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 73</td>
<td>Fundamentals of Export Marketing</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Business Elective

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

### B.S. in Business Administration / Master of Business Administration

#### Graduate Requirements

### Required Graduate Business Courses

Students must have received a B or better to waive requirement for M.B.A.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 621</td>
<td>Financial Markets and Institutions</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 624</td>
<td>Operations Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Required Graduate Management Perspective Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 620</td>
<td>Managing Information Technology and e-Commerce</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 622</td>
<td>Competitive Marketing Strategy</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 623</td>
<td>Organizational Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 625</td>
<td>Global Business: Environment and Operations</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Elective Graduate Business Courses

Students must complete five courses from BLW 701, TAX 726 or FIN, IBU, MAN, MIS, MKT numbered 700 or above.

### Required Graduate Capstone Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 820</td>
<td>Business Policy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Undergraduate Credits:</td>
<td>123</td>
</tr>
<tr>
<td>Minimum Undergraduate Liberal Arts Credits:</td>
<td>64</td>
</tr>
<tr>
<td>Minimum Graduate Major Credits:</td>
<td>36</td>
</tr>
<tr>
<td>Minimum Undergraduate Major GPA:</td>
<td>3.00</td>
</tr>
<tr>
<td>Minimum Undergraduate Cumulative GPA:</td>
<td>3.00</td>
</tr>
<tr>
<td>Minimum Graduate GPA:</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### MINORS

### Minor in Private Equity and Alternative Investments

Focusing on investment opportunities outside the traditional capital markets, the Private Equity and Alternative Investments minor focuses on private equity strategies. The financing of entrepreneurial firms through venture capital, acquisitions and restructurings will be studied. Drawing upon the expertise of leaders in the field, students will also be exposed to real estate, insurance, hedge funds, commodities, currencies and fine art investments.

### Minor in Private Equity and Alternative Investments Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 29</td>
<td>Private Equity and Venture Capital</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 37</td>
<td>Seminar in Alternative Investments</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 95</td>
<td>Internships in Alternative Investments</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 36</td>
<td>Entrepreneurial Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 38</td>
<td>Insurance</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN 43</td>
<td>Real Estate Investments</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits:</td>
<td>12 (plus FIN 11 Principles of Finance I or permission of the chair)</td>
</tr>
<tr>
<td>Minimum Major GPA:</td>
<td>2.50</td>
</tr>
</tbody>
</table>
Finance Courses

FIN 11 Principles of Finance I
This course provides basic principles by which the modern corporation manages its assets, controls its liabilities and raises new capital. Topics covered include the mathematics of finance, valuation and rates of return on securities, financial statement analysis, forecasting, planning and budgeting, working capital management, introduction to capital budgeting techniques, and cost of capital considerations.
Prerequisite or Co-requisite of ACC 11 is required or permission of Chair.
Credits: 3
Every Semester

FIN 12 Principles of Finance II
This writing across-the-curriculum course is an analysis of corporate policy with respect to internal financial control, capital budgeting, dividend policy, and the issuance and sale of new securities. Emphasis will be placed on corporate decision-making under uncertainty in areas of investment and financing alternatives, both domestically and internationally. Tools and techniques for risk assessment and risk management will be explored using financial calculators and spreadsheet models.
Prerequisites of FIN 11 and ACC 11 are required.
Credits: 3
Every Semester

FIN 23 Personal Finance
This course gives students, regardless of major or background, an overview of how to manage their individual financial circumstances. Topics covered will include: personal, auto, and home equity loans; property and casualty insurance; life insurance; investing fundamentals; tax planning; retirement planning and estate planning. Principles of budgeting, financing, insurance, investing and retirement planning will be outlined so that students will have a better idea of how to live within their means and prepare for the future.
Business Elective.
Credits: 3
Annually

FIN 25 Introduction to Real Estate
This course will focus on the business of real estate with a particular focus on the New York Metropolitan and Long Island areas. Topics covered will include real estate instruments, real estate brokerage, real estate financing, appraisals and valuations, marketing real estate, managing property and government financing programs. Many of the classes will include presentations by real estate professionals from the area.
Business Elective.
Credits: 3
On Occasion

FIN 29 Private Equity and Venture Capital
The course is designed to study the venture capital and private equity industry. Topics to be covered include how private equity funds are raised and structured, the features of private equity funds and the fundraising process. In addition, the course considers the interactions between private equity investors and the entrepreneurs that they finance, as well as the exit process for the investor. Several private equity transactions, including venture capital, buyouts, build-ups, and venture leasing, will be illustrated.
Prerequisite of FIN 11 is required.
Credits: 3
On Occasion

FIN 31 Investments
The course focuses on security markets and investment opportunities. Students are exposed to the concepts of markets efficiency and risk and return in the context of valuations of equities, fixed income securities, and derivative securities. The objective is to provide a systematic method of analyzing investment portfolios.
Prerequisite of FIN 11 is required.
Credits: 3
Every Fall and Spring

FIN 32 Security Analysis
Building on the base of FIN 31, this course focuses on theoretical security pricing models and techniques of investing in various instruments. Dynamic market forecasting and strategic investment decisions will be tested. Emphasis will be placed on investing in derivative securities such as options and futures both for risk reduction and speculative purposes. The course will include introduction to portfolio theory. Students will apply theory to practice by formulating and testing trading strategies using a computer investment package.
Prerequisite of FIN 31 is required.
Credits: 3
On Occasion

FIN 33 Derivative Markets
The purpose of this course is to learn to price derivative instruments and also study their use for speculation and hedging. Students study the use of the Binomial Options pricing model and the Black-Scholes models to price these securities. Some of the other topics covered are netting, haircuts, forward contracts, options, futures on financials and commodities, options on futures, and swaps.
Credits: 3
Annually

FIN 35 Spreadsheet Modeling in Finance
The purpose of this course is to instruct students in the use of Microsoft Excel for financial analyses. Such topics as sensitivity analysis, bond valuation, duration, convexity, stock valuation, Black Scholes option pricing, implied volatility, and "the Greeks" will be covered. This computer intensive course is a combination of theory and practice.
Credits: 3
On Occasion

FIN 36 Entrepreneurial Finance
Before going public, companies rely on venture capital financing to grow. Similar companies are increasingly choosing private market solutions. Course focus is on development of secondary markets that provide an alternative to the traditional IPO. This course teaches the necessary tools for investors and entrepreneurs to build and evaluate these early-stage companies.
Credits: 3
On Occasion

FIN 37 Seminar in Alternative Investments
Utilizing cases and readings and drawing upon the experience and expertise of practitioners, this course will offer students a perspective on current issues in the various fields of alternative investments. Topics include industry trends, opportunities and challenges, regulation, financial reporting and accounting issues.
Credits: 3
On Occasion

FIN 38 Insurance
This course considers how insurance is used to compensate for risk and presents the specific uses of insurance with respect to personal and business risks that arise from health, property liability contingencies. Theory, institutional relationships, and legal factors are emphasized.
Credits: 3
On Occasion

FIN 43 Real Estate Investments
The course focuses on the secondary market and the role of real estate in the corporate strategy. Emphasis will be on the fundraising process. In addition, the course will consider the impact of economic factors on real estate investment. The course will also consider the investment strategies used by institutional investors. The course will consider the impact of economic factors on real estate investment. Students will be introduced to the fundamentals of real estate investment and the components of real estate investments.
Credits: 3
On Occasion

FIN 61 Advanced Financial Policies
This course builds upon the basic principles of managerial finance by providing further theoretical knowledge and analytic skills necessary for the identification, evaluation and solution of financial policy issues. The course also provides perspectives on corporate financial policies pertaining to three fundamental strategies: namely, investing, financing and dividend decisions. The course investigates the choice of particular policies and quantifies the
valuation consequences of real world corporate decisions, including those relating to financial analysis; planning and strategy; capital budgeting; intermediate and long-term financing; financial structure; the cost of capital and dividend policy; mergers and acquisitions; and risk management. Prerequisite of FIN 11 is required.
Credits: 3
Annually

FIN 65 Money and Capital Markets
The main goal of this writing-across-the-curriculum course is to analyze and understand the main forces that are influencing and changing the U.S. financial system. Emphasis will therefore be placed on both financial theory and the U.S. institutional structure. The former will include the loanable funds theory, liquidity preference, the modern quantity theory of money, and theories of the term structure of interest rates. The latter will include an examination of financial markets and financial institutions and their competitive strategies. Regulatory changes and both traditional and new financial instruments will also be evaluated. Discussion of the use of the Federal Reserve's flow of funds will be integrated into the course as will material from rating agencies and major financial firms. Current events will also be covered. Cross-listed with ECO 65.
Prerequisite of FIN 11 or permission of chair is required.
Credits: 3
Annually

FIN 71 Global Financial Markets
This course is an overview of the international financial system. International financial markets are investigated, exchange rate markets and behavior are analyzed, and hedging techniques are presented. Prerequisite of FIN 11 is required.
Credits: 3
Annually

FIN 72 Global Financial Management
An analysis of the financial decision-making process of the global corporation will be explored. The financial opportunities and the risks associated with international operations are discussed and analyzed. Major topics include multicurrency cash and exposure management, capital budgeting and cost of capital considerations as well as multinational performance and evaluation criteria. The case study method is utilized.
Prerequisite of FIN 71 is required.
Credits: 3
Annually

FIN 81 Seminar in Financial Services
Students will explore the relationship between corporate financial flows and financial market, industry, and aggregate economic data. Students are required to have junior or senior status. Prerequisite of FIN 12 is required.
Credits: 3
Every Fall and Spring

FIN 91 Independent Research Study
These courses offers students the option of either a department approved internship or structured, supervised research in a professor-selected area of finance. Prerequisite of Junior/Senior status is required.
Credits: 1
Every Semester

FIN 92 Independent Research Study
These courses offers students the option of either a department approved internship or structured, supervised research in a professor-selected area of finance. Prerequisite of Junior/Senior status is required.
Credits: 1
Every Semester

FIN 93 Internship
Internships will be arranged through the Finance Department. These internships are planned programs of research observations, study, and participation in selected organizations. They are designed to enrich classroom study with hands-on practical experience. Prerequisite of Junior/Senior Status is required.
Credits: 3
Every Semester

FIN 94 Internship
Internships will be arranged through the Finance Department. These internships are planned programs of research observations, study, and participation in selected organizations. They are designed to enrich classroom study with hands-on practical experience. Prerequisite of Junior/Senior status is required.
Credits: 3
Every Semester

FIN 95 Internships in Alternative Investments
Internships will be arranged through the Finance Department. These internships will be planned programs of research observations, study, and participation in various alternative investment organizations. They will be designed to enrich coursework with hands-on practical experience.
Credits: 3
On Occasion
DEPARTMENT OF MANAGEMENT

The 21st century is more challenging to managers than preceding decades. The Department of Management curriculum helps students develop analytical and behavioral skills needed to face managerial challenges in a global economy. The primary function of managers is to creatively solve problems and/or facilitate the problem solving efforts of others. Students develop an understanding of this function through the management process of creative problem solving in planning, organizing, leading, and controlling.

Academic programs include the Bachelor of Science in Business Administration with a concentration in Management and the accelerated Bachelor of Science in Business Administration program with a concentration in Management. All programs are accredited by AACSB International — the Association to Advance Collegiate Schools of Business, the world’s premier business education accreditation agency.

The roles and behaviors expected of managers are explained and the skills required to become a successful manager are developed. Courses cover general management, human resource management, organizational behavior, management information systems, operations management, decision analysis, statistics, business policy, international management and management of technology. A GPA of 2.5 is required of all management majors.

B.S. in Business Administration

CONCENTRATION IN MANAGEMENT

The undergraduate program in management combines liberal arts courses with professional education in business, leading to the Bachelor of Science in Business Administration with a concentration in management. The 129-credit degree focuses on the roles and behaviors necessary to become an effective manager: planning, organizing, problem-solving, leading, operating and controlling. The program equips students with the professional skills to run a successful, competitive company, and to productively interact with customers, employees, and shareholders. Through specialized courses in organizational behavior, human resource management and labor relations, business and society, international management and cross-cultural behavior, and creating and managing a small business, you will develop a broad knowledge of the inner workings of all types of commerce.

The College of Management at LIU Post is known for its distinguished professors, state-of-the-art facilities and strong network of successful alumni. Business majors take classes in a state-of-the-art academic environment. The College’s Center for Learning, located in the campus library, is equipped with wireless classrooms, two board rooms, a financial markets classroom, small seminar rooms and a student lounge. Students can increase their future job prospects by interning at corporations and organizations in New York City and on Long Island.

The B.S. degree in Business Administration is accredited by AACSB International (Association to Advance Collegiate Schools of Business), the world’s leading business accrediting agency.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. in Business Administration Core Requirements

In addition to all major requirements, students pursuing the B.S. in Business Administration must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 (ECO 10 and 11)</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td>3</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Business Administration Major Requirements

**Business Administration required courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 11</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**FIN 11** Principles of Finance I 3.00

**FIN 12** Principles of Finance II 3.00

**LAW 13** Legal Environment of Business 3.00

**MAN 11** Principles of Management 3.00

**MAN 12** Organizational Behavior 3.00

**MAN 16** Business Communication 3.00

**MAN 18** Introduction to Business Information Processing 3.00

**MAN 71** Business Policy 3.00

**MKT 11** Marketing Principles and Practices 3.00

**MKT 14** Consumer Motivation and Behavior 3.00

**B.S. in Business Administration Required Co-Related Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 10</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 11</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 72</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 5</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 6</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 2</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Finance Concentration Requirements**

**Required Statistics Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>QAS 20</td>
<td>Business Statistics 3.00</td>
</tr>
</tbody>
</table>

**Required Economic Analysis Course**

Students must complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 61</td>
<td>Microeconomic Analysis 3.00</td>
</tr>
<tr>
<td>ECO 62</td>
<td>Macroeconomic Analysis 3.00</td>
</tr>
</tbody>
</table>

**Required Finance Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 31</td>
<td>Investments 3.00</td>
</tr>
<tr>
<td>FIN 81</td>
<td>Seminar in Financial Services 3.00</td>
</tr>
</tbody>
</table>

**Finance Elective Courses**

Students must complete three courses from the list below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 29</td>
<td>Private Equity and Venture Capital 3.00</td>
</tr>
<tr>
<td>FIN 32</td>
<td>Security Analysis 3.00</td>
</tr>
<tr>
<td>FIN 33</td>
<td>Derivative Markets 3.00</td>
</tr>
<tr>
<td>FIN 35</td>
<td>Spreadsheet Modeling In Finance 3.00</td>
</tr>
</tbody>
</table>
FIN 61 Advanced Financial Policies 3.00
FIN 65 Money and Capital Markets 3.00
FIN 71 Global Financial Markets 3.00
FIN 72 Global Financial Management 3.00
FIN 91 Independent Research Study 1.00
FIN 92 Independent Research Study 1.00
FIN 93 Internship 3.00
FIN 94 Internship 3.00

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Marketing Requirements**

**Required Statistics Course**

Students must complete one of the following courses

QAS 19 Decision Analysis 3.00
QAS 20 Business Statistics 3.00

**Required Management Courses**

MAN 14 Creating and Managing a Small Business 3.00
MAN 81 Management Seminar 3.00

Students must complete three of the following Management Elective Courses

MAN 13 Managing Group Dynamics 3.00
MAN 22 Human Resource Management and Labor Relations 3.00
MAN 23 Business and Society 3.00
MAN 34 Service Management 3.00
MAN 51 Production Management 3.00
MAN 75 International Management and Cross Cultural Behavior 3.00
MAN 91 Independent Research Study 1.00
MAN 92 Independent Research Study 2.00
MAN 93 Management Internships 3.00
MAN 94 Management Internships 3.00

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Marketing Electives Courses**

Students must complete three of the following courses

MKT 21 Retailing 3.00
MKT 24 Digital Marketing and Branding 3.00
MKT 31 Sales Management 3.00
MKT 33 Marketing and the Regulatory Environment 3.00
MKT 35 Integrated Marketing Communications 3.00
MKT 41 Advertising 3.00
MKT 45 Industrial Marketing 3.00
MKT 55 Marketing Channels 3.00
MKT 61 Product Strategy 3.00
MKT 70 International Business The Firm & Environment 3.00
MKT 71 International Marketing 3.00
MKT 72 Entry Strategies 3.00
MKT 73 Fundamentals of Export Marketing 3.00
MKT 91 Independent Research Study 1.00
MKT 92 Independent Research Study 2.00
MKT 95 Internship 3.00

**MIS 60 Managing Information Technology and Electronic Commerce in a Multinational Business Environment (Cap)**

**MKT 72 Entry Strategies** 3.00

**MKT 73 Fundamentals of Export Marketing**

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Credit and GPA Requirements**

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 66
Minimum Business Major Credits: 63
Minimum Major GPA: 2.50

**ACCELERATED PROGRAMS**

**B.S./M.B.A. in Business Administration**

The 159-credit B.S./M.B.A. in Business Administration degree program offers students the opportunity to complete two AACSB-accredited business degrees in only five years. Earn a Bachelor of Science degree in Business Administration with concentrations in finance, international business, management or marketing, then seamlessly transition into the Master of Business Administration (M.B.A.) program. This dual-degree program enables you to enter the business world sooner, armed with superior credentials and higher earning potential. Small class sizes guarantee individualized attention from our internationally renowned faculty. To accommodate busy schedules, M.B.A. students have the option to take courses offered on weeknights and/or Saturdays.

In designing a curriculum that fits your needs and career goals you can choose from a rich array of M.B.A. electives, such as “Program Management,” “International Marketing,” “Corporate Mergers and Restructuring Strategies” (online course); ”Negotiation Strategy” and “Business Consulting” to name a few.

The business programs at LIU Post are accredited by AACSB International – the Association to Advance Collegiate Schools of Business, the world's leading business school accrediting organization. AACSB accreditation represents the highest standard of achievement for business schools worldwide; less than one-third of American schools and 5 percent of international programs can claim this distinction.

**ADMISSION REQUIREMENTS**

Undergraduate students can apply for admission into the 5-year B.S./M.B.A. in Business Administration program.
Administration program during their junior year. Before taking the 600-level courses, as specified below, students must meet the GMAT and GPA index requirements:

1. Minimum overall GPA of 3.0 (all colleges/universities attended)
2. At least a grade of "B" (3.0) or better in all of the following undergraduate courses (or their equivalents if taken at another college/university):
   - ECO 11 AND ECO 12
   - ACC 11 OR ACC 12
   - FIN 11 OR FIN 12
   - MAN 11
   - MKT 11
   - ECO 72 or QAS 20
3. Minimum GMAT or GRE score of 400, or minimum LSAT score of 141; and
4. Meet the same standards for admission to the M.B.A. portion of the program as students who apply from other schools, or who have already completed a bachelor's degree at LIU Post.

### B.S. in Business Administration / Master of Business Administration

#### Core Requirements

In addition to all major requirements, students pursuing the B.S. in Business Administration/Master of Business Administration must satisfy all Core curriculum requirements as follows:

- **POST 101** First-Year Composition 1 credit
- **Economics/Political Science** 6 credits (ECO 10 and 11)
- **Fine Arts** 6 credits
- **History/Philosophy** 6 credits
- **Laboratory Science** 8 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 credits (MTH 5)
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

### B.S. in Business Administration / Master of Business Administration

#### Undergraduate Major Requirements

#### Required Undergraduate Business Administration Courses

A grade of B or better is required in ACC 11 OR 12, FIN 11 OR 12, MAN 11 & MKT 11.

- **ACC 11** Accounting Principles I 3.00
- **ACC 12** Accounting Principles II 3.00
- **FIN 11** Principles of Finance I 3.00
- **FIN 12** Principles of Finance II 3.00
- **LAW 13** Legal Environment of Business 3.00
- **MAN 11** Principles of Management 3.00
- **MAN 12** Organizational Behavior 3.00
- **MAN 16** Business Communication 3.00
- **MAN 18** Introduction to Business Information Processing 3.00
- **MAN 71** Business Policy 3.00
- **MKT 11** Marketing Principles and Practices 3.00
- **MKT 14** Consumer Motivation and Behavior 3.00
- **FIN 31** Investments 3.00
- **FIN 81** Seminar in Financial Services 3.00

#### Finance Elective Courses

Students must complete three courses from the list below:

- **FIN 32** Security Analysis 3.00
- **FIN 33** Derivative Markets 3.00
- **FIN 35** Spreadsheet Modeling in Finance 3.00
- **FIN 61** Advanced Financial Policies 3.00
- **FIN 65** Money and Capital Markets 3.00
- **FIN 71** Global Financial Management 3.00
- **FIN 91** Independent Research Study 1.00
- **FIN 92** Independent Research Study 1.00
- **FIN 93** Internship 3.00
- **FIN 94** Internship 3.00

#### Business Elective

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

#### Marketing Requirements (Undergraduate)

**Required Statistics Course**

Must receive B or better in QAS 20 OR ECO 72 to waive GBA 525.

- **QAS 20** Business Statistics 3.00

**Required Marketing Courses**

- **MKT 51** Marketing Research 3.00
- **MKT 81** Marketing Seminar 3.00

#### Marketing Elective Courses

Students must complete three of the following courses:

- **MKT 21** Retailing 3.00
- **MKT 24** Digital Marketing and Branding 3.00
- **MKT 31** Sales Management 3.00
- **MKT 33** Marketing and the Regulatory Environment 3.00
- **MKT 35** Integrated Marketing Communications 3.00
- **MKT 41** Advertising 3.00
Management Elective Courses

Students must complete three of the following Required Management Courses

- 525. Int'l Business/The Firm & Environ 3.00
- 61. Product Strategy 3.00
- 70. Intl Business/The Firm & Environ 3.00
- 71. International Marketing 3.00
- 72. Entry Strategies 3.00
- 73. Fundamentals of Export Marketing 3.00
- 91. Independent Research Study 1.00
- 92. Independent Research Study 2.00
- 95. Internship 3.00

Business Elective
Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

International Business Elective Courses

Required Statistics Course
A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS 20 OR ECO 72 is required to waive GBA 525.

International Business Requirements (Undergraduate)

Required Statistics Course
A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS 20 OR ECO 72 is required to waive GBA 525.

QAS 20 Business Statistics 3.00

Required International Business Courses

- FIN 71 Global Financial Markets 3.00
- MAN 75 International Management and Cross Cultural Behavior 3.00
- MGT 70 Intl Bus/The Firm & Environ 3.00
- MGT 71 International Marketing 3.00

Students must complete 2 of the following International Business Elective Courses

- FIN 72 Global Financial Management 3.00
- MIS 60 Managing Information Technology and Electronic Commerce in a Multinational Business Environment (Cap 3.00
- MGT 72 Entry Strategies 3.00
- MGT 73 Fundamentals of Export Marketing 3.00

Business Elective
Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

B.S. in Business Administration / Master of Business Administration

Graduate Requirements

Required Graduate Business Courses
Students must have received a B or better to waive requirement for M.B.A.
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 11</td>
<td>Accounting Principles I</td>
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</tr>
<tr>
<td>FIN 11</td>
<td>Principles of Finance I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Business Elective Courses**

Students must complete nine credits in ACC, BUS, FIN, LAW, MAN, MIS, MKT, QAS.

Students must complete 18 credits for the minor in Business.

**Credit and GPA Requirements**

Minimum Total Credits: 18
Minimum Minor GPA: 2.25
Management Courses

MAN 11 Principles of Management
This course introduces the student to management history, concepts, theories and practices. The managerial functions of planning, organizing, leading and controlling are examined.
Credits: 3
Every Semester

MAN 12 Organizational Behavior
This course focuses on human behavior within organizations, including such topics as: personality, job attitudes, motivation, leadership, group process, diversity, formal and informal organizations, decision making and negotiation, and organizational culture.
Prerequisite of MAN 11 is required.
Credits: 3
Every Semester

MAN 13 Managing Group Dynamics
A central factor in achieving productive working relationships is the ability to effectively manage group dynamics. This course examines the dynamics of interpersonal relationships within small groups. Teams will be formed and appropriate exercises conducted to develop interpersonal communication skills required for effective participation in decision-making work groups.
Credits: 3
Every Semester

MAN 14 Creating and Managing a Small Business
An examination and application of the required skills, resources, and techniques that transform an idea into a viable business. Entrepreneurial decision-making is stressed and its role in idea generation, conception, opportunity analysis, and the marshaling of resources. Among the course requirements is that each student will prepare a formal business plan including market research, operational and organizational design, marketing and financial planning.
Prerequisites of MAN 11 and FIN 11 are required.
Credits: 3
Every Semester

MAN 16 Business Communication
This course examines the opportunities and problems inherent in the process of business communication. The course is designed to improve effective business communication with emphasis on individual and interpersonal skills building. Topics include, but are not limited to, determining appropriate style and tone in various types of written business communications; strengthening verbal effectiveness through the use of presentations and graphics; and learning to interpret and use non-verbal communication for greater impact. This course addresses the unique communication challenges that arise as a result of diversity, globalization and the pervasiveness of technology.
Prerequisite of MAN 12 is required.

MAN 18 Introduction to Business Information Processing
This course is an introduction to information processing. Emphasis is on computer hardware and software and how it is integrated by end-users for management information systems. Personal Computer packages (spreadsheets, database management systems, word-processing) will be used to illustrate the tools available to managers.
Credits: 3
Every Semester

MAN 22 Human Resource Management and Labor Relations
This course is a review of current human resource management and labor relations policies, practices and techniques. Topics include recruiting, placement, evaluation and compensation of employees.
Prerequisite of MAN 11 is required.
Credits: 3
Every Fall and Spring

MAN 23 Business and Society
This course is a review of the major cultural, political and ethical issues that confront corporate systems in its attempt to adapt to the needs of a changing environment. This course of study includes analysis of the interrelationships of business with government (U.S. and foreign), labor, and the individual in society.
Prerequisite of MAN 11 is required.
Credits: 3
Every Fall and Spring

MAN 31 Negotiation
Negotiation is a central part of personal career and organizational strategy. Through the study and practice of negotiation, students develop strategic thinking, learn about the psychology of bargaining, explore their decision making and psychological biases, broaden their ability to convey important points of view with respect to analyzing complex positions and ultimately develop their ability to apply the totality of learning through their educational experience. The class is experiential helping students build advanced interpersonal and communication skills, presentation skills, constructive conflict resolution skills (personal and inter-team) through the use of business-specific, knowledge intensive exercises and roleplays. The course develops students' strategic thinking as well as their ability to conduct circumspect situational analysis with ethical emphasis. Consequently students build a comprehensive set of skills necessary for a business career. The course is highly beneficial to students in the management major and would also be a strong elective to complement any major.
Prerequisite of MAN 12 is required.

MAN 34 Service Management
This course provides students with the concepts and tools necessary to effectively manage a service operation. The strategic focus should also provide students with the foundation to open their own service businesses. Topics are organized around three modules: (1) Understanding Services, (2) Designing the Service Enterprise, and (3) Managing Service Operations.
Prerequisite of QAS 20 is required.
Credits: 3
Every Fall

MAN 71 Business Policy
This is a capstone course in which the disciplines of management, finance, marketing and accounting are integrated to focus on policy decision-making to solve business problems. Computer based business simulations may be used to make essential policy decisions.
Prerequisite of MAN 11 & 18 & FIN 11 & MKT 11 and Senior status is required.
Credits: 3
Every Semester

MAN 75 International Management and Cross Cultural Behavior
This course is a survey of managerial actions and practices in a global setting. The impact of economic, political, and socio-cultural differences in international business management are explored. This course provides a framework for understanding cultural differences and the implications of such differences in forming managerial policies.
Prerequisite of MAN 11 is required.
Credits: 3
Every Fall and Spring

MAN 81 Management Seminar
In this course, students utilize and direct all previous knowledge attained in the area of management toward the solution of a pragmatic problem. The research project incorporates theoretical and empirical literature plus relevant methodology.
Prerequisite of Senior status is required.
Credits: 3
Every Semester

MAN 91 Independent Research Study
A program of supervised research in a selected area of management.
Prerequisite of Senior status is required.
Credits: 1
Every Semester
MAN 92 Independent Research Study
A program of supervised research in a selected area of management.
Prerequisite: Senior status is required.
Credits: 2
Every Semester

MAN 93 Management Internships
Internships are planned programs of research observations, study and participation in selected organizations. They are designed to enrich classroom study with hands-on practical experience. Students who have reached senior status and have maintained a major GPA of 3.0 or better for the past two academic years may apply.
Credits: 3
On Occasion

MAN 94 Management Internships
Internships are planned programs of research observations, study and participation in selected organizations. They are designed to enrich classroom study with hands-on practical experience. Students who have reached senior status and have maintained a major GPA of 3.0 or better for the past two academic years may apply.
Credits: 3
On Occasion

MIS 20 Information Systems Management
This course is an overview of information systems technology. This course will emphasize management concepts and strategy essential for the selection, development, design, implementation, use, and maintenance of information technologies (IT) and information systems (IS) applications. Business case studies are used to facilitate classroom discussion.
Prerequisite: MAN 18 is required.
Credits: 3
Every Semester

MIS 30 Business Systems Analysis and Database Design
The topics included in this course are the approaches to collecting and analyzing users, information requirements, principles of entity relationship and data modeling, normalization principles to improve database design, data administration, data security, database backup and recovery, and new directions in Data Base Management Systems (DBMS).
Prerequisite or co-requisite of MIS 20 is required.
Credits: 3
On Demand

MIS 40 Management Support Systems
This course introduces the use of computer-based systems - Management Support Systems (MSS) - in support of managerial decision-making and organizational activity. MSS support managers in his/her decision-making process and improve the effectiveness of managerial activities. Topics include the evolution of MSS, decision-making, data management and modeling which include these Systems: Decision Support (DSS), Expert Support (ES), Group Support (GSS), and Executive Support (ESS).
Prerequisite or co-requisite of MIS 20 is required.
Credits: 3
On Demand

MIS 50 Management of Telecommunications and Networks
This course will introduce the students to the concepts of telecommunications (TC), TC networks, TC equipment, TC capabilities, and TC systems. The issue of managing TC networks is addressed. This knowledge enables students to evaluate TC options in an organizational setting. Students gain an understanding of emerging technologies in order to make informed decisions.
Prerequisite or co-requisite of MIS 20 is required.
Credits: 3
On Demand

MIS 60 Managing Information Technology and Electronic Commerce in a Multinational Business Environment
This course focuses on Information Technology (IT) environments around the world including national infrastructures and regulatory regimes, global IT applications, global IT development strategies, global management support systems and global IT management strategies. The course emphasizes the critical role IT plays in managing global finance, marketing, manufacturing, trade and accounting practices. Also, this course focuses on the comparison and contrast of e-commerce with traditional commerce.
Prerequisites or co-requisites of MIS 20, 30, 40, and 50 are required.
Credits: 3
On Demand

QAS 19 Decision Analysis
This course covers the practical application of management science models to business problems. Applications include efficient allocation of scarce resources, project scheduling, network design, inventory management and queuing models.
Prerequisites of Mth6 and Eco 72 are required.
Credits: 3
Every Semester

QAS 20 Business Statistics
This course introduces some of the statistical concepts and techniques used in business decision-making at an advanced level. The emphasis is on business application. Problems from the functional areas of accounting, finance, marketing, management, and operations are used to illustrate how probabilistic and statistical thinking and analysis can enhance the quality of decisions.
Credits: 3
Every Semester
Marketing is crucial to the health and survival of any organization. In times of turbulent change, domestically and internationally, sophisticated marketing techniques are the key to survival and continued growth in a competitive world.

Academic programs include the Bachelor of Science in Business Administration with a concentration in marketing or international business and the five-year accelerated Bachelor of Science in Business Administration/Master of Business Administration (M.B.A.) degree program. All programs are accredited by AACSB International – the Association to Advance Collegiate Schools of Business, the world’s premier business education accreditation agency. The Department of Marketing and International Business offers a wide range of courses which cover basic and advanced concepts in marketing and international business strategy.

Students learn to make strategic decisions regarding product design, product portfolio, distribution, pricing, advertising and promotion, sales, customer service, and other elements of the marketing mix. A GPA of 2.5 is required for all marketing and international business majors.

B.S. in Business Administration

CONCENTRATION IN MARKETING

In today's fiercely competitive global economy, sophisticated marketing is often the key to the survival and continued growth of any business organization. The undergraduate program in marketing combines liberal arts courses with professional education in business, leading to the Bachelor of Science in Business Administration with a concentration in marketing. Within the 129-credit degree program, students learn to make strategic decisions regarding product design, product portfolio, distribution, pricing, advertising and promotion, sales, customer service, and other elements of the ever-changing marketing mix.

The College of Management at LIU Post is known for its distinguished professors, state-of-the-art facilities and strong network of successful alumni. Business majors take classes in a state-of-the-art academic environment. The College's Center for Learning is equipped with wireless classrooms, two board rooms, a financial markets classroom, small seminar rooms and a student lounge. Students can increase their future job prospects by interning at corporations and organizations in New York City and on Long Island.

The Bachelor of Science degree in Business Administration is accredited by AACSB International. The AACSB designation recognizes that you have received the highest quality preparation and skills in basic and advanced concepts of marketing and business administration.

CONCENTRATION IN INTERNATIONAL BUSINESS

In this age of increasing globalization, graduates with a degree in business administration and a specialty in international business are in demand. If you love to travel and are curious about the world beyond America's borders, this 129-credit undergraduate program will prepare you for a career working for international corporations in the U.S. or working overseas for multinational corporations.

Through classes such as "International Marketing," "Global Financial Markets," "International Management" and "Cross Cultural Behavior," you will learn cutting-edge strategies for cross-cultural management, cross-border manufacturing and marketing to different cultures in today’s globally competitive marketplace. The College of Management at LIU Post is known for its distinguished professors, state-of-the-art facilities and strong network of successful alumni. Business majors take classes in a state-of-the-art academic environment. The College's Center for Learning is equipped with wireless classrooms, two board rooms, a financial markets classroom, small seminar rooms and a student lounge. Students can increase their future job prospects by interning at corporations and organizations in New York City and on Long Island. Students have opportunity to study abroad through LIU Global in such countries as China, England and Australia.

The Bachelor of Science degree in Business Administration is accredited by the prestigious AACSB International – The Association to Advance Collegiate Schools of Business. This means that your degree will be recognized around the world. The AACSB designation recognizes that you have received the highest quality preparation and skills in global management and business administration.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. in Business Administration

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Business Administration must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits (ECO 10 and 11)
- Fine Arts 6 credits
- History/Philosophy 6 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 credits (MTH 5)
- Social Sciences 6 credits

**Competencies**

- Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Business Administration

Major Requirements

**Business Administration required courses**

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<tr>
<th>Course</th>
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<th>Grade Average</th>
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<td>Accounting Principles I</td>
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<td>ACC 12</td>
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<td>MAN 71</td>
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<td>Marketing Principles and Practices</td>
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<tr>
<td>MKT 14</td>
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<td>Consumer Motivation and Behavior</td>
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**Microeconomics**

**Related Courses**

ECO 10 3.00 Introduction to Microeconomics
<table>
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</table>

**Finance Elective Courses**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Marketing Elective Courses**

Students must complete three of the following courses:

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<td>MKT 70</td>
<td>International Business The Firm &amp; Environment</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 71</td>
<td>International Marketing</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 72</td>
<td>Entry Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 73</td>
<td>Fundamentals of Export Marketing</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT 91</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>MKT 92</td>
<td>Independent Research Study</td>
<td>2.00</td>
</tr>
<tr>
<td>MKT 95</td>
<td>Internship</td>
<td>3.00</td>
</tr>
<tr>
<td>QAS 19</td>
<td>Decision Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>QAS 20</td>
<td>Business Statistics</td>
<td>3.00</td>
</tr>
</tbody>
</table>
The 159-credit B.S./M.B.A. in Business Administration degree program offers students the opportunity to complete two AACSB-accredited business degrees in only five years. Earn a Bachelor of Science degree in Business Administration with concentrations in finance, international business, management or marketing, then seamlessly transition into the Master of Business Administration (M.B.A.) program. This dual-degree program enables you to enter the business world sooner, armed with superior credentials and higher earning potential. Small class sizes guarantee individualized attention from our internationally renowned faculty. To accommodate busy schedules, M.B.A. students have the option to take courses offered on weeknights and/or Saturdays.

In designing a curriculum that fits your needs and career goals you can choose from a rich array of M.B.A. electives, such as "Program Management," "International Marketing," "Corporate Mergers and Restructuring Strategies" (online course); "Negotiation Strategy" and "Corporate Mergers and Restructuring Strategies" (online course) to name a few.

The business programs at LIU Post are accredited by AACSB International – the Association to Advance Collegiate Schools of Business. AACSB accreditation represents the highest standard of achievement for business schools worldwide; less than one-third of American schools and 5 percent of international programs can claim this distinction.

ADMISSION REQUIREMENTS
Undergraduate students can apply for admission into the 5-year B.S./M.B.A. in Business Administration program during their junior year. Before taking the 600-level courses, as specified below, students must meet the GMAT and GPA index requirements:
1. Minimum overall GPA of 3.0 (all colleges/universities attended)
2. At least a grade of "B" (3.0) or better in all of the following undergraduate courses (or their equivalents if taken at another college/university):
   - ECO 11 AND ECO 12
   - ACC 11 OR ACC 12
   - FIN 11 OR FIN 12
   - MAN 11
   - MKT 11
   - ECO 72 or QAS 20
3. Minimum GMAT or GRE score of 400, or minimum LSAT score of 141; and
4. Meet the same standards for admission to the M.B.A. portion of the program as students who apply from other schools, or who have already completed a bachelor's degree at LIU Post.

B.S. in Business Administration / Master of Business Administration
Core Requirements
In addition to all major requirements, students pursuing the B.S. in Business Administration/Master of Business Administration must satisfy all Core curriculum requirements as follows:

POST 101 First-Year Composition 1 credit
Economics/Political Science 6 credits (ECO 10 and 11)
Fine Arts 6 credits
History/Philosophy 6 credits
Laboratory Science 8 credits
Language/Literature 6 credits
Mathematics 3 credits (MTH 5)
Social Sciences 6 credits Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Business Administration / Master of Business Administration
Undergraduate Major Requirements
Required Undergraduate Business Administration Courses
A grade of B or better is required in ACC 11 OR 12, FIN 11 OR 12, MAN 11 & MKT 11.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 11</td>
<td>Accounting Principles I</td>
<td>3.00</td>
</tr>
<tr>
<td>ACC 12</td>
<td>Accounting Principles II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Required Undergraduate Co-Related Courses
A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS 20 OR ECO 72 is required to waive QAS 20.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 11</td>
<td>Introduction to Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 72</td>
<td>Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 6</td>
<td>Calculus for Business and Social Science</td>
<td>3.00</td>
</tr>
<tr>
<td>POL 2</td>
<td>Introduction to Political Science II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

FIN 11 Principles of Finance I 3.00
FIN 12 Principles of Finance II 3.00
LAW 13 Legal Environment of Business 3.00
MAN 11 Principles of Management 3.00
MAN 12 Organizational Behavior 3.00
MAN 16 Business Communication 3.00
MAN 18 Introduction to Business Information Processing 3.00
MAN 71 Business Policy 3.00
MKT 11 Marketing Principles and Practices 3.00
MKT 14 Consumer Motivation and Behavior 3.00

Required Economics Analysis Course
Students must complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 61</td>
<td>Macroeconomic Analysis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Finance Concentration Requirements
(Graduate)
Required Statistics Course
A grade of B or better in QAS 20 OR ECO 72 is required to waive QAS 20.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 61</td>
<td>Microeconomic Analysis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

LIU Post Undergraduate Bulletin 2015 - 2016
**Required Finance Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN</td>
<td>Investments</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Seminar in Financial Services</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Finance Elective Courses**

Students must complete three courses from the list below:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN</td>
<td>Security Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Derivative Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Spreadsheet Modeling In Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Advanced Financial Policies</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Money and Capital Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Global Financial Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Financial Management</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Internship</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Internship</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Marketing Requirements (Undergraduate)**

**Required Statistics Course**

Must receive B or better in QAS 20 OR ECO 72 to waive GBA 525. A grade of B or better from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN</td>
<td>Security Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Derivative Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Spreadsheet Modeling In Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Advanced Financial Policies</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Money and Capital Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Global Financial Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Financial Management</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Internship</td>
<td>3.00</td>
</tr>
<tr>
<td>FIN</td>
<td>Internship</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Marketing Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT</td>
<td>Marketing Research</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing Seminar</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Marketing Elective Courses**

Students must complete three of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT</td>
<td>Retailing</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Digital Marketing and Branding</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Sales Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing and the Regulatory Environment</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Integrated Marketing Communications</td>
<td>3.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT</td>
<td>Advertising</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Industrial Marketing</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing Channels</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Product Strategy</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Intl Business/The Firm &amp; Environ</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>International Marketing</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Entry Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Fundamentals of Export Marketing</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Independent Research Study</td>
<td>1.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Independent Research Study</td>
<td>2.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Internship</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Management Requirements (Undergraduate)**

**Required Statistics Course**

Students must complete one of the following courses. A grade of B or better is required for ECO 10, 11 to waive GBA 520. A grade of B or better in QAS 20 OR ECO 72 is required to waive GBA 525.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN</td>
<td>Creating and Managing a Small Business</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Management Seminar</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Management Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN</td>
<td>Managing Group Dynamics</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Human Resource Management and Labor Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Business and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Service Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Production Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>International Management and Cross Cultural Behavior</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required International Business Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>QAS</td>
<td>Decision Analysis</td>
<td>3.00</td>
</tr>
<tr>
<td>QAS</td>
<td>Business Statistics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**International Business Elective Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT</td>
<td>Intl Bus/The Firm &amp; Environ</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>International Marketing</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**International Business Elective Courses**

Students must complete 2 of the following courses from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**Required Graduate Business Courses**

Students must have received a B or better to waive requirement for M.B.A.

**B.S. in Business Administration / Master of Business Administration**

**Graduate Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN</td>
<td>Independent Research Study</td>
<td>2.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Management Internships</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Management Internships</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Independent Research Study</td>
<td>2.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Management Internships</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Independent Research Study</td>
<td>2.00</td>
</tr>
<tr>
<td>MAN</td>
<td>Management Internships</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Business Elective**

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

**International Business Elective Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN</td>
<td>Global Financial Markets</td>
<td>3.00</td>
</tr>
<tr>
<td>MAN</td>
<td>International Management and Cross Cultural Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td>MIS</td>
<td>Managing Information Technology and Electronic Commerce in a Multinational Business Environment (Cap</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Entry Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td>MKT</td>
<td>Fundamentals of Export Marketing</td>
<td>3.00</td>
</tr>
</tbody>
</table>
MBA 621  Financial Markets and Institutions  3.00
MBA 624  Operations Management  3.00

Required Graduate Management Perspective Courses
MBA 620  Managing Information Technology and e-Commerce  3.00
MBA 622  Competitive Marketing Strategy  3.00
MBA 623  Organizational Behavior  3.00
MBA 625  Global Business: Environment and Operations  3.00

Elective Graduate Business Courses
Students must complete five courses from BLW 701, TAX 726 or FIN, IBU, MAN, MIS, MKT numbered 700 or above.

Required Graduate Capstone Course
MBA 820  Business Policy  3.00

Credit and GPA Requirements
Minimum Total Credits: 159 (158 for transfer students)
Minimum Total Undergraduate Credits: 123 (122 for transfer students)
Minimum Undergraduate Liberal Arts Credits: 64
Minimum Undergraduate Major Credits: 36
Minimum Undergraduate Major GPA: 3.00
Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00

MINORS

Minor in Branding and Licensing

Branding and licensing are ubiquitous in the world of business. Brand management is a central marketing activity that has existed for a long time, but its importance really became evident during the merger and acquisition wave in the 1980s as companies paid large sums of money for the intangible value of brands. Universities soon followed with research and courses dedicated to pursuing brand management, and in particular, brand equity. However, very few branding and licensing programs exist at universities, and if they do, the focus tends to be on graduate education and/or “one-off” course offerings. Although branding and licensing commonly are associated with the field of marketing, it is clear that they transcend marketing to also affect areas as disparate as law and accounting. A minor in Branding and Licensing can help fill this void and appeal to undergraduate students from a variety of majors.

MKT 14  Consumer Motivation and Behavior  3.00
MKT 24  Digital Marketing and Branding  3.00
MKT 25  Brand Management  3.00
MKT 36  Brand Licensing  3.00
MKT 51  Marketing Research  3.00
MKT 96  Internship for Branding and Licensing  3.00

Credit and GPA Requirements
Minimum Total Credits: 18
Minimum Major GPA: 3.0

Minor in Entrepreneurship

The 18-credit Minor in Entrepreneurship is intended for both business majors and non-business majors who want to acquire business knowledge and entrepreneurial skills necessary to transform innovative ideas into a new venture and sustaining competitive advantage in small business management.

Entrepreneurship Minor Requirements

Required Entrepreneurship Courses
ENT 11  Principles of Management  3.00
ENT 12  Marketing Principles and Practices  3.00
ENT 15  Creating and Managing a Small Business  3.00
ENT 16  Management Seminar  3.00

One of the following basic electives:
ENT 13  Principles of Finance I  3.00
ENT 14  Accounting Principles  3.00

And one of the following advanced electives:
ENT 17  Social Entrepreneurship Consulting  3.00
ENT 101  Foundations of Entrepreneurship  3.00

Credit and GPA Requirements
Minimum Total Credits: 18
Minimum Major GPA: 2.25
Marketing and International Business Courses

MKT 11 Marketing Principles and Practices
This is the core-marketing course for the LIU Undergraduate Program and it also appeals to non-business-majors who are interested in marketing. The aim of the course is to provide a rigorous and comprehensive introduction to contemporary marketing practice. The participants learn how to analyze complex business situations, identify underlying problems and decide on courses of actions with the help of the modern marketing management techniques. The students learn the concepts and terminology of modern marketing management during lectures, cases and class discussions. Application of the marketing management concepts becomes the focus for the term project.
Credits: 3
Every Semester

MKT 14 Consumer Motivation and Behavior
Consumer behavior is a field of study that aims to understand decision-making processes that consumers undertake when they identify the needs of, search for, evaluate, purchase, use, and dispose of products or services. This course covers the cognitive and emotional processes consumers go through, how individual differences based on social, cultural, economic, personal and psychological factors affect these processes; and how consumers respond to marketing stimuli, such as advertising campaigns or price discounts. Along with other topics, the knowledge of consumer brand awareness and brand preferences students gain in this course should help students learn more about how and why consumers do what they do (and think what they think) and relate them to the use of testimonials, cooperative advertising, and the use of comparative advertising, the creative process, the use of ads, the role of advertising in society, and the importance of advertising in the economy.
Prerequisite of MKT 11 is required.
Credits: 3
Every Semester

MKT 21 Retailing
This is a survey course emphasizing retail strategy, the evolution of retail institutions such as hypermarkets and the wheel of retailing, markups, atmospheres, location and distribution strategy, scrambled merchandising, market analysis and inventory control. Also, the creation of store image and consumer loyalty is studied.
Prerequisite of MKT 11 is required.
Credits: 3
On Occasion

MKT 24 Digital Marketing and Branding
Discover the exciting cutting edge frontier of marketing and develop skills to help all businesses and organizations adapt to the new digital age. Beginning with an overview of current technology development, this course surveys the most important ideas and tools practiced by leading digital companies including search engine marketing, social network marketing, social media marketing, and electronic commerce. This course examines digital marketing as the intersection between technology and liberal arts, and emphasizes the fundamental role of liberal arts in the areas of product design and promotion. This course emphasizes the role that digital media plays in licensing, brand management, and retail distribution of licensed properties. Hands-on experience is required by learning coding to build digital marketing elements and by using social media to market brand and product.
Prerequisites of MKT 11 and 14 are required.
Credits: 3
On Occasion

MKT 25 Brand Management
Students will develop core skills needed towards understanding, crafting, measuring, and managing brand strategies across a variety of industries, such as fashion, sports, and entertainment. The course draws on marketing, sociological, psychological, and technological theories of consumer behavior and culture and examines branding as a co-creation of consumers, marketers, and culture. The course objectives are to: 1) design effective brand identities and value propositions as part of overall business strategy; 2) develop brand-building and licensing programs (including associated legal issues); 3) apply brand licensing and creative elements for effective branding; 4) license key brands to expand retail channels internationally; and 5) leverage digital technologies, such as social media marketing, to promote branding and licensing programs.
Prerequisites MKT 11 and QAS 20 are required.
Credits: 3
Annually

MKT 31 Sales Management
The importance of managing the creative selling function, including telemarketing, missionary sales, prospecting and qualifying prospects, territory management, role ambiguity, evaluation of sales performance and motivating a sales force is examined in this course.
Prerequisite of MKT 11 is required.
Credits: 3
On Occasion

MKT 35 Integrated Marketing Communications
The course focuses on promoting synergy of marketing communications practices and relationships with the customer. It emphasizes strategic planning and management of marketing communications. The program covers a variety of functional areas including advertising, public relations, direct response, sales promotion and event sponsorship, as well as basic principles of brand communication relationships and position strategies.
Prerequisite of MKT 11 is required.
Credits: 3
On Occasion

MKT 36 Brand Licensing
This course aims to explore the meaning of brand equity and to study how to evaluate and maximize opportunities for communicating that equity through brand extensions and licensing. It provides students with a clear understanding of how firms utilize brand extensions and licensing for effective marketing communications to help achieve their particular goals and objectives as well as the strategic and creative process that must be followed to succeed. Students will learn how companies deliver new brand-aligned products to the marketplace through the vehicle of trademark licensing. The course relies heavily on examples and case studies of actual brand programs that have been developed by famous and some not-so-famous brands and other owners of intellectual property (including celebrities, sport leagues, and fashion designers among others).
Prerequisite of MKT 11 is required.
Credits: 3
Every Fall

MKT 41 Advertising
The course studies advertising strategy including positioning, institutional advertising, advocacy advertising, media selection and scheduling, agency relations, the role of the advertising manager, comparative advertising, the creative process, the use of testimonials, cooperative advertising, and the assessment of advertising effectiveness and consumer reactions.
Prerequisite of MKT 11 is required.
Credits: 3
Every Semester

MKT 43 Direct Marketing
Direct response sales is one of the fastest growing areas in the field of marketing. Methods of tapping this market constitute some of the most sophisticated techniques devised and are the cutting edge of information technology. This course will familiarize students with the entire range of direct response channels and the advertising strategies appropriate to each.
Prerequisite of MKT 11 is required.
Credits: 3
Annually

MKT 45 Industrial Marketing
This course covers study of business-to-business marketing, organizational buying behavior, decision-making units, buying center processes, OEMs, value added dealers, industrial segmentation, market concentration, SIC codes, derived demand, joint demand, straight/modify/new task purchases, make/buy/lease decisions and government marketing.
Prerequisite of MKT 11 is required.
Credits: 3
On Occasion
### MKT 51 Marketing Research
This course covers marketing research methods and designs, including survey methods, focus groups, in-depth interviews, observations, and experimental approaches. Topics also include sampling techniques, segmentation, analysis and interpretation of data, and writing research reports towards better understanding market trends and brand differentiation. The knowledge of marketing research students gain in this course should help students learn more about how to find out what and why consumers do what they do (and think what they think) and, relatedly, help students cultivate their marketing managerial skills to develop more effective marketing plans, such as by designing marketing analytics to evaluate brand equity and licensed properties.

Prerequisites: MKT 11 and QAS 20 are required.

Credits: 3
Every Semester

### MKT 71 International Marketing
This course is a study of the international marketplace, with special emphasis on the international environment, social/cultural and political/legal differences, trade barriers, foreign entry, licensing and joint ventures, the multinational firm and global marketing strategy.

Prerequisites: MKT 11 and 14 are required.

Credits: 3
Every Semester

### MKT 72 Entry Strategies
This course is an overview of International Marketing entry strategies. Students will examine the infrastructure of these markets, emerging trends, barriers to entry, and the development of marketing strategies needed to enter and compete in these unique environments.

Prerequisite of MKT 71 is required.

Credits: 3
Annually

### MKT 73 Fundamentals of Export Marketing
This course is an introduction to international marketing tactics for those students interested in exporting. The course examines the discovery of leads for export targets, analyzes marketing methods, sales costs and expenses, surveys, and how to design, control and operate a global distribution network. In addition, the various governmental agencies and support systems available to assist businesses in globalization of their marketing activities are examined.

Prerequisite of MKT 71 is required.

Credits: 3
Annually

### MKT 81 Marketing Seminar
This is the capstone course aimed at developing the student’s analytical abilities through class discussion of actual marketing cases and the use of computer simulations involving a variety of marketing decision-making skills and knowledge.

Prerequisite of MKT 51 or corequisite of MKT 51 with instructor’s permission and Senior status is required.

Credits: 3
Every Semester

### MKT 91 Independent Research Study
This is a program of supervised research in a selected area of marketing.

Prerequisites of MKT 11 and 14 are required.

Credits: 1
Every Semester

### MKT 92 Independent Research Study
This is a program of supervised research in a selected area of marketing.

Prerequisites of MKT 11 and 14 are required.

Credits: 2
Every Semester

### MKT 95 Internship
Internships are planned programs of research, observation, study, and participation in selected organizations for students who plan to become professional brand or product managers. They are designed to enrich classroom study with hands-on practical experience. Internships will be arranged by students with assistance from LIMA member organizations. Approval must be obtained from the Chair of the Marketing & International Business Department prior to the commencement of the internship. A faculty advisor will be appointed to oversee the internship.

A prerequisite of MKT 25, MKT 36 and Senior status with a 3.00 MKT courses GPA are required.

Credits: 3
Every Semester

### ENT 11 Principles of Management
This course introduces the student to management history, concepts, theories and practices. The managerial functions of planning, organizing, leading and controlling are examined.

Credits: 3
Every Semester

### ENT 12 Marketing Principles and Practices
This is a survey course of the field of marketing with particular emphasis on segmentation and target marketing, differential advantage, product life cycles, positioning, marketing mix decisions and product development.

Credits: 3
Every Semester

### ENT 13 Principles of Finance
This course provides basic principles by which the modern corporation manages its assets, controls its liabilities, and raises new capital. Topics covered include the mathematics of finance, valuation and rates of return on securities, financial statement analysis, forecasting, planning and budgeting, working capital management, introduction to capital budgeting techniques, and cost of capital considerations.

Credits: 3
Every Semester
ENT 14 Accounting Principles
This course presents an introduction to fundamental financial accounting principles, concentrating on identifying, recording, and communicating the economic events of a business organization. This course studies the theory and practice of accounting. Topics covered during the semester include the balance sheet, income statement, and principles required to understand financial accounting systems.
Credits: 3
Every Fall and Spring

ENT 15 Creating and Managing a Small Business
An examination and application of the required skills, resources, and techniques that transform an idea into a viable business. Entrepreneurial decision-making is stressed and its role in idea generation, conception, opportunity analysis, and the marshaling of resources. Among the course requirements is that each student will prepare a formal business plan including market research, operational and organizational design, marketing and financial planning.
Prerequisite of MAN 11 and FIN 11 are required.
Credits: 3
Every Semester

ENT 16 Management Seminar
In this course, students utilize and direct all previous knowledge attained in the area of management toward the solution of pragmatic problem. The research project incorporates theoretical and empirical literature plus relevant methodology.
Prerequisite of Senior status is required.
Credits: 3
Every Semester

ENT 17 Social Entrepreneurship Consulting
On a rotating semester basis various entrepreneurship specialties will be covered such as social marketing, crowd funding, E-commerce, social entrepreneurship, etc.
Credits: 3
Every Semester

ENT 101 Foundations of Entrepreneurship
Introduction to the fundamentals of Entrepreneurship helps students gain an understanding of the business principles necessary to start and operate a business. Students will develop an awareness of the opportunities for new venture formation and develop the planning skills needed to open a new technology-based enterprise. Students will explore the traits and characteristics of successful entrepreneurs and, gain an awareness of knowledge needed in research, planning, operations, and regulations impacting investment readiness. They will learn strategies of business in management and marketing and the economic role of the entrepreneur in the market system. The course will cover all aspects of entrepreneurship and enterprise formation. By the end of the class students should be ready to start their own business from the ground up.
Credits: 3
Every Spring
SCHOOL OF PROFESSIONAL ACCOUNTANCY

Phone: 516-299-2513
Fax: 516-299-3265
Acting Director, Dr. Rebecca L. Rosner
Professors: Abatemarco, Rosner
Associate Professor: Leopold-Persoff
Assistant Professors: Hoops, Leifer

The LIU Post School of Professional Accountancy holds the proud distinction of being the first autonomous school of professional accountancy in the nation. Founded in 1974, the School prepares students for careers as accountants, tax preparers and estate and financial planners. The curriculum qualifies students to sit for the Certified Public Accountant (CPA) examination in New York State.

The School’s master of science degrees are offered in accountancy (select a concentration in professional accounting or taxation) and taxation. Graduate programs in accountancy are offered in the blended learning format, which combines the convenience of online learning with the benefits of live classroom discussion and interaction. The Graduate Program in Taxation is a fully on-line program. The courses are offered asynchronously which provides the flexibility for course participation at any time without being restricted to a specific course time slot. The School is part of LIU Post’s College of Management, which is accredited by AACSB International – the Association to Advance Collegiate Schools of Business.

B.S. in Accountancy

The 129-credit Bachelor of Science in Accountancy is ideal preparation for a career in the fields of accountancy, taxation and business services. Professors with extensive professional experience and top academic credentials lead small classes, interacting closely with students.

Students have opportunities for internships at the Big Four accounting firms, as well as mid-sized and small firms. In addition, the LIU Post Accounting Society and the Kappa Omicron Chapter of Beta Alpha Psi bring together practicing accounting professionals and accounting majors through formal and informal events throughout the year. It is common for students in the program to have offers of full-time employment even before graduating. Alumni of this program can be found in positions of leadership at major New York-based accounting and business services firms.

B.S. in Accounting Learning Goals

1. Demonstrate knowledge and understanding of accounting fundamentals.
2. Demonstrate ability to apply accounting concepts.

3. Demonstrate effective oral and written communication skills.
4. Use information technology for decision making and problem solving in business.
5. Understand professional responsibilities and methods for identifying and addressing ethical issues in business and accounting.
6. Understanding the global nature of today’s accounting and business environment.
7. Demonstrate effective collaborative skills.

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. in Accountancy Core Requirements

In addition to all major requirements, students pursuing the B.S. in Accountancy must satisfy all Core curriculum requirements as follows:

- POST 101 First-Year Composition 1 credit
- Economics/Political Science 6 credits (ECO 10 and 11)
- Fine Arts 6 credits
- History/Philosophy 6 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 credits (MTH 5)
- Social Sciences 6 credits
- Competencies
  - Computer (CLA 6), Library, Oral (ORC 1 or 17)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Accountancy Major Requirements

Required Accountancy Courses

Students must have a grade of C or better in all courses to fulfill this requirement.

- ACC 11 Accounting Principles I 3.00
- ACC 12 Accounting Principles II 3.00
- ACC 21 External Reporting I 3.00
- ACC 22 External Reporting II 3.00
- ACC 61 Managerial Cost Analysis 3.00

- ACC 80 Accounting Information Systems 3.00
- ACC 82 Auditing 3.00
- ACC 84 Tax & Business Strategies 3.00
- ACC 85 Advanced Taxation 3.00
- ACC 90 Applications in Accounting 3.00

Required Business Courses

Student must complete at least 50% (12 credits) of Business courses at LIU Post to graduate.

- FIN 11 Principles of Finance I 3.00
- FIN 12 Principles of Finance II 3.00
- LAW 13 Legal Environment of Business 3.00
- LAW 19 Commercial Law for Accountants 3.00
- MAN 11 Principles of Management 3.00
- MIS 20 Information Systems Management 3.00
- MKT 11 Marketing Principles and Practices 3.00
- QAS 19 Decision Analysis 3.00

Required Co-Related Courses

- CLA 6 Computer Literacy 3.00
- ECO 10 Introduction to Microeconomics 3.00
- ECO 11 Introduction to Macroeconomics 3.00
- ECO 72 Statistics 3.00
- MTH 5 Linear Algebra for Business and Social Science 3.00
- MTH 6 Calculus for Business and Social Science 3.00

Students must complete one of the following:

- ORC 1 Public Speaking 3.00
- ORC 17 Speech Communication in Organizations 3.00

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 69
Minimum Accounting and Business Credits: 54
Elective Credits: 6
Minimum Accounting GPA: 2.5
Minimum Business Courses GPA: 2.25
Minimum Cumulative GPA: 2.50
B.S./M.S. in Accountancy

The School of Professional Accountancy offers an accelerated program for qualified students to earn both a Bachelor of Science and a Master of Science in Accountancy. This 153-credit program allows the student to obtain both degrees in five years. The student selects this combined program in the fall semester of his or her senior year but may declare interest at any time. All criteria for admission into the graduate degree program must be met before graduate courses can be taken.

The B.S./M.S. in Accountancy is registered by the New York State Education Department as a 150-hour CPA licensure-qualifying program and qualifies toward a one-year reduction of the work experience requirement. Generally, a participant in this program is an undergraduate accounting major at LIU Post. He or she may choose an accelerated track in his or her senior year. All eligibility requirements for admission to the graduate degree program must be satisfied.

Students in this program have a choice of a concentration in Professional Accountancy or Taxation.

ADMISSION REQUIREMENTS
- Minimum overall GPA of 3.0 (all colleges/universities attended)
- At least a grade of "B" (3.0) or better in all of the following undergraduate courses (or their equivalents if taken at another college/university):
  - ECO 11 AND ECO 12
  - ACC 11 OR ACC 12
  - FIN 11 OR FIN12
  - MAN 11
  - MKT 11
  - ECO 72 or QAS 20
- Minimum GMAT score of 400; and
- Meet the same standards for admission to the M.S. portion of the program as students who apply from other schools, or who have already completed a bachelor's degree at LIU Post.

B.S./M.S. in Accountancy

Core Requirements
In addition to all major requirements, students pursuing the B.S./M.S. in Accountancy must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6 credits</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits (ECO 10 and 11)</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6 credits</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 credits (MTH 5)</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer (CLA 6), Library, Oral (ORC 1 or 17)</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S./M.S. in Accountancy

Major Requirements

Required Undergraduate Accountancy Courses
All courses must be completed with a grade of C or better (B or better in ACC 11 and ACC 12)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 11</td>
<td>Accounting Principles I 3.00</td>
</tr>
<tr>
<td>ACC 12</td>
<td>Accounting Principles II 3.00</td>
</tr>
<tr>
<td>ACC 21</td>
<td>External Reporting I 3.00</td>
</tr>
<tr>
<td>ACC 22</td>
<td>External Reporting II 3.00</td>
</tr>
<tr>
<td>ACC 61</td>
<td>Managerial Cost Analysis 3.00</td>
</tr>
<tr>
<td>ACC 80</td>
<td>Accounting Information Systems 3.00</td>
</tr>
<tr>
<td>ACC 82</td>
<td>Auditing 3.00</td>
</tr>
<tr>
<td>ACC 84</td>
<td>Tax &amp; Business Strategies 3.00</td>
</tr>
<tr>
<td>ACC 85</td>
<td>Advanced Taxation 3.00</td>
</tr>
<tr>
<td>ACC 90</td>
<td>Applications in Accounting 3.00</td>
</tr>
</tbody>
</table>

Required Undergraduate Business Courses
All courses must be completed with a grade of B or better

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 11</td>
<td>Principles of Finance I 3.00</td>
</tr>
<tr>
<td>FIN 12</td>
<td>Principles of Finance II 3.00</td>
</tr>
<tr>
<td>LAW 13</td>
<td>Legal Environment of Business 3.00</td>
</tr>
<tr>
<td>LAW 19</td>
<td>Commercial Law for Accountants 3.00</td>
</tr>
<tr>
<td>MAN 11</td>
<td>Principles of Management 3.00</td>
</tr>
<tr>
<td>MIS 20</td>
<td>Information Systems Management 3.00</td>
</tr>
<tr>
<td>MKT 11</td>
<td>Marketing Principles and Practices 3.00</td>
</tr>
<tr>
<td>QAS 19</td>
<td>Decision Analysis 3.00</td>
</tr>
<tr>
<td>QAS 20</td>
<td>Business Statistics 3.00</td>
</tr>
</tbody>
</table>

Elective Graduate Accounting Courses

Students must complete three of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 709</td>
<td>Corporate Financial Reporting 3.00</td>
</tr>
<tr>
<td>ACC 742</td>
<td>Financial Statement Analysis 3.00</td>
</tr>
<tr>
<td>ACC 754</td>
<td>Fraud Examination 3.00</td>
</tr>
<tr>
<td>ACC 790</td>
<td>Accounting Seminar 3.00</td>
</tr>
<tr>
<td>TAX 620</td>
<td>Tax Accounting 3.00</td>
</tr>
<tr>
<td>TAX 625</td>
<td>Federal Taxation of Estates, Gifts and Trusts 3.00</td>
</tr>
<tr>
<td>TAX 726</td>
<td>Tax Strategies and Business Decisions 3.00</td>
</tr>
<tr>
<td>TAX 729</td>
<td>State &amp; Local Taxation 3.00</td>
</tr>
<tr>
<td>TAX 760</td>
<td>Tax Research 3.00</td>
</tr>
<tr>
<td>TAX 762</td>
<td>Procedures and Practices in Federal Taxation 3.00</td>
</tr>
<tr>
<td>TAX 771</td>
<td>Corporate Taxation 3.00</td>
</tr>
<tr>
<td>TAX 772</td>
<td>Corporate Reorganizations and Consolidations 3.00</td>
</tr>
</tbody>
</table>

M.T. 5 Linear Algebra for Business and Social Science 3.00
M.T. 6 Calculus for Business and Social Science 3.00
Students must complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORC 1</td>
<td>Public Speaking 3.00</td>
</tr>
<tr>
<td>ORC 17</td>
<td>Speech Communication in Organizations 3.00</td>
</tr>
</tbody>
</table>

B.S./M.S. in Accountancy with a concentration in Professional Accounting

Required Taxation Courses
Students must complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAX 726</td>
<td>Tax Strategies and Business Decisions 3.00</td>
</tr>
<tr>
<td>TAX 760</td>
<td>Tax Research 3.00</td>
</tr>
</tbody>
</table>

LIU Post Undergraduate Bulletin 2015-2016
TAX 773 Consolidated Returns 3.00
TAX 775 Partnerships and Limited Liability Entities 3.00
TAX 776 Subchapter S Corporations 3.00
TAX 777 Estate Planning 3.00
TAX 778 Advanced Partnerships and Limited Liability Entities 3.00
TAX 788 International Taxation 3.00
TAX 779 Tax Exempt Organizations 3.00
TAX 780 Fundamentals of Qualified Employee Benefit Plans 3.00
TAX 790 Seminar in Current Developments in Taxation 3.00
TAX 791 Independent Study (Director's Permission) 3.00

Elective Graduate Business Courses
Students must complete two graduate Business courses from MBA.

Elective Graduate Accounting, Business or Taxation Courses
Students must complete one graduate Accounting, Business or Taxation course from the following (ACC, BLW, FIN, IBU, MAN, MBA, MIS, MKT, or TAX).

B.S./M.S. in Accounting with a concentration in Taxation

Required Taxation Course
TAX 760 Tax Research 3.00

Elective Taxation Courses
Students must complete three of the following:
TAX 620 Tax Accounting 3.00
TAX 625 Federal Taxation of Estates, Gifts and Trusts 3.00
TAX 729 State & Local Taxation 3.00
TAX 760 Tax Research 3.00
TAX 762 Procedures and Practices in Federal Taxation 3.00
TAX 771 Corporate Taxation 3.00
TAX 775 Partnerships and Limited Liability Entities 3.00
TAX 777 Estate Planning 3.00
Advanced Partnerships and Limited Liability Entities 3.00
TAX 788 International Taxation 3.00

Elective Graduate Business Courses
Students must complete two graduate Business courses from the following (BLW, FIN, IBU, MAN, MBA, MIS, or MKT).

Credit and GPA Requirements
Minimum Total Credits: 153
Minimum Undergraduate Business Credits: 24
Minimum Undergraduate Accounting Credits: 30
Minimum Undergraduate Liberal Arts Credits: 69
Minimum Graduate Credits: 30
Minimum Undergraduate Major GPA: 3.00
Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00

B.S./M.B.A. in Accounting
The School of Professional Accountancy offers an accelerated program for qualified students to earn both a Bachelor of Science and an M.B.A. in Accounting. This 159-credit program allows the student to obtain both degrees in five years. The student selects this combined program in the fall semester of his or her senior year but may declare interest at any time. All criteria for admission into the graduate degree program must be met before graduate courses can be taken.

The B.S./M.B.A. in Accounting is registered by the New York State Education Department as a 150-hour CPA licensure-qualifying program and qualifies toward a one-year reduction of the work experience requirement. Generally, a participant in this program is an undergraduate accounting major at LIU Post. He or she may choose an accelerated track in his or her senior year. All eligibility requirements for admission to the graduate degree program must be satisfied.

Students in this program have a choice of a concentration in Professional Accountancy or Taxation.

ADMISSION REQUIREMENTS
- Minimum overall GPA of 3.0 (all colleges/universities attended)
- At least a grade of "B" (3.0) or better in all of the following undergraduate courses (or their equivalents if taken at another college/university):
  - ECO 11 AND ECO 12
  - ACC 11 OR ACC 12
  - FIN 11 OR FIN 12
  - MAN 11
  - MKT 11
  - ECO 72 OR QAS 20
- Minimum GMAT or GRE score of 400, or minimum LSAT score of 141; and
- Meet the same standards for admission to the M.S. portion of the program as students who apply from other schools, or who have already completed a bachelor's degree at LIU Post.

B.S. in Accounting/Master of Business Administration
Core Requirements
In addition to all major requirements, students pursuing the B.S. in Accounting/Master of

Business Administration must satisfy all Core curriculum requirements as follows:
POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits (ECO 10 and 11)
Fine Arts 6 credits
History/Philosophy 6 credits
Laboratory Science 8 credits
Language/Literature 6 credits
Mathematics 3 credits (MTH 5)
Social Sciences 6 credits
Competencies
- Computer (CLA 6),
- Library, Oral (ORC 1 or 17)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Accounting/Master in Business Administration

Major Requirements
Required Accountancy Courses
Students must complete at least 50% (15 credits) of Accounting courses. Transfer students can only transfer in ACC 11, 12, 21, 22. Students must have a grade of B or better in all courses to fulfill this requirement.
ACC 11 Accounting Principles I 3.00
ACC 12 Accounting Principles II 3.00
ACC 21 External Reporting I 3.00
ACC 22 External Reporting II 3.00
ACC 61 Managerial Cost Analysis 3.00
ACC 80 Accounting Information Systems 3.00
ACC 82 Auditing 3.00
ACC 84 Tax & Business Strategies 3.00
ACC 85 Advanced Taxation 3.00
ACC 90 Applications in Accounting 3.00

Required Undergraduate Business Courses
Students must complete at least 50% (12 credits) of Business courses at LIU Post to graduate. Students must earn a grade of B or better in all courses to fulfill this requirement.
FIN 11 Principles of Finance I 3.00
FIN 12 Principles of Finance II 3.00
LAW 13 Legal Environment of Business 3.00
LAW 19 Commercial Law for Accountants 3.00
MAN 11 Principles of Management 3.00
MKT 11 Marketing Principles and Practices 3.00
QAS 20 Business Statistics 3.00

Required Undergraduate Core-Related Courses
CLA 6 Computer Literacy 3.00
ECO 10 Introduction to Microeconomics 3.00
ECO 11 Introduction to Macroeconomics 3.00
ECO 72 Statistics 3.00
MTH 5 Linear Algebra for Business and Social Science 3.00
MTH 6 Calculus for Business and Social Science 3.00

Students must complete one of the following:
ORC 1 Public Speaking 3.00
ORC 17 Speech Communication in Organizations 3.00

Required Graduate Management Perspective Courses
MBA 620 Managing Information Technology and e-Commerce 3.00
MBA 621 Financial Markets and Institutions 3.00
MBA 622 Competitive Marketing Strategy 3.00
MBA 623 Organizational Behavior 3.00
MBA 624 Operations Management 3.00
MBA 625 Global Business: Environment and Operations 3.00

Required Graduate Accounting Courses
ACC 750 Advanced Accounting Information Systems 3.00
ACC 753 Advanced Assurance Services and Computer Auditing 3.00

Required Graduate Capstone Course
MBA 820 Business Policy 3.00

Elective Undergraduate Courses
Undergraduate accounting courses that are not being used to satisfy major or core requirements may be used as free undergraduate elective courses.

Elective Graduate Business Administration Courses
Students must take a minimum of three of the following:
BLW, TAX or any FIN, IBU, MAN, MIS or MKT courses 700 or above

Credit and GPA Requirements
Minimum Total Credits: 159 (158 for transfer students)
Minimum Total Undergraduate Credits: 123 (122 for transfer students)
Minimum Undergraduate Liberal Arts Credits: 64
Minimum Graduate Major Credits: 36
Minimum Undergraduate Major GPA: 3.00
Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00

MINORS

Minor in Accounting
Undergraduate students who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in accountancy. Contact your academic and career counselor about further requirements and additional information.

Minor in Accounting Requirements
Required Accounting Courses
ACC 11 Accounting Principles I 3.00
ACC 12 Accounting Principles II 3.00
ACC 21 External Reporting I 3.00
ACC 22 External Reporting II 3.00

Elective Accounting Courses
Students must complete six credits from the following:
ACC 61 Managerial Cost Analysis 3.00
ACC 80 Accounting Information Systems 3.00
ACC 82 Auditing 3.00
ACC 84 Tax & Business Strategies 3.00
ACC 85 Advanced Taxation 3.00
ACC 90 Applications in Accounting 3.00

Credit and GPA Requirements
Minimum Total Credits: 18
Minimum Minor GPA: 2.5
Accounting and Business Law Courses

ACC 11 Accounting Principles I
This course presents an introduction to fundamental financial accounting principles, concentrating on identifying, recording, and communicating the economic events of a business organization. This course studies the theory and practice of accounting. Topics covered during the semester include the balance sheet, income statement, and principles required to understand financial accounting systems.
Credits: 3
Every Semester

ACC 12 Accounting Principles II
This course is the second in the accounting principles sequence. The first part of the course focuses on partnerships and the corporate form of business organization, including financial statement analysis and cash flow statements. Students are then introduced to managerial accounting concepts and how they can be used in fostering internal business decision-making. Information concerning the behavior of costs, profit planning, and budgeting is analyzed to enhance meaningful comprehension of managerial accounting.
Prerequisite of ACC 11 is required.
Credits: 3
Every Semester

ACC 21 External Reporting I
This course focuses on the preparation and analysis of financial information for users external to the organization. Topics include the accounting cycle; income measurement, cash, receivables, inventories, operational assets, investments, and preparation of financial statements. Pronouncements of the AICPA, FASB, and SEC are an integral part of the course.
Prerequisite of ACC 12 is required.
Credits: 3
Every Semester

ACC 22 External Reporting II
This course is a continuation of ACC 21 External Reporting I. This course is an in-depth study of the underlying concepts, measurement, analysis, and interpretation of financial information for external users. Topics include longterm liabilities, investments, stockholder's equity, earnings per share, leases, pensions, cash flow statements, accounting errors and changes, and deferred income taxes. Pronouncements of the AICPA, FASB, and SEC are an integral part of the course.
Prerequisite of ACC 21 is required.
Credits: 3
Every Fall and Spring

ACC 61 Managerial Cost Analysis
This course provides an in-depth understanding of the theory and concepts underlying conventional cost systems and the rationale for the development and understanding of modern cost management systems including: 1) cost accumulation systems for product costing, cost behavior concepts for planning and control, and activity-based-costing; 2) the use of cost information for strategic decision analysis and support; and 3) financial planning and control systems with a quality management perspective.
Prerequisite of ACC 21 is required.
Credits: 3
Every Semester

ACC 80 Accounting Information Systems
This course develops an understanding of the roles of accounting information and information technology and their influence on decision making, operational support, and organizational competitiveness. The course will include, but not be limited to, the framework of accounting information systems and decisions that impact on their design and implementation, the role of accounting information systems in transaction processing and internal control, and the functions of the major subsystems. The student will also gain hands-on experience in using and in evaluating accounting information systems, as well as further develop collaborative, oral, and written communication skills.
Prerequisite of ACC 21 is required.
Credits: 3
Every Semester

ACC 82 Auditing
This course provides an introduction to auditing, including basic concepts, techniques, and audit applications. Course coverage includes the audit risk model, understanding and testing internal controls, substantive testing, fraud, reports on audited financial statements, professional ethics, and an introduction to computer auditing.
Prerequisites of ACC 22 and ACC 80 are required.
Credits: 3
Every Semester

ACC 84 Tax & Business Strategies
Tax basics of all types of entities will be studied. The course stresses the importance of exposure to a range of tax concepts within the framework of financial reporting. Critical thinking and problem solving skills will be developed utilizing tax planning decision models. Recognition of tax savings and tax hazards will prepare students for many possible work environments.
Prerequisite of ACC 21 is required.
Credits: 3
Every Fall

ACC 85 Advanced Taxation
A continuation of ACC 84, this course will review more advanced areas of the Federal tax law as promulgated by the Internal Revenue Code of 1986, as amended, including applicable rulings, case law precedent and treasury regulations. The student will become familiar with rules applicable to the taxation of business entities, including C and S corporations, LLCs, partnerships, and specially taxed corporations. An introduction to N.Y. State taxes will be covered.
Prerequisite of ACC 84 is required.
Credits: 3
Every Spring

ACC 90 Applications in Accounting
This course covers accounting for business combinations, international transactions and reporting, governmental and not-for-profit entities, and other key advanced topics. The course links theory and practice with constant emphasis on the logic of procedures.
Prerequisite of ACC 22 is required.
Credits: 3
Every Semester

LAW 13 Legal Environment of Business
This course examines the origins of law, business ethics, court system, business related torts, contracts, agency, partnership, corporations, employment law, intellectual property, and international business law.
Credits: 3
Every Semester

LAW 19 Commercial Law for Accountants
This course covers real and personal property, bills and notes, insurance, suretyship and bankruptcy, law of sales and negotiable instruments, wills and trusts, secured transactions, accountant's liability, and security regulation.
Prerequisite of LAW 13 is required.
Credits: 3
Every Semester

LAW 90 Business Law Seminar
This course offers a hands-on experience in using and in evaluating accounting information systems, as well as further develop collaborative, oral, and written communication skills.
Prerequisite of ACC 21 is required.
Credits: 3
Every Semester
SCHOOL OF COMPUTER SCIENCE, INNOVATION, AND MANAGEMENT ENGINEERING

Phone: 516-299-2293  Fax: 516-299-3418
Co-Chairs: Susan Fife Dorchak, Christopher Malinowski
Senior Professor: White
Professor: Dorchak
Associate Professors: Heim, Malinowski
Assistant Professor: Ponsford-Gullacci, Scovetta
Adjunct Faculty: 6

The Department of Computer Science and Management Engineering offers preparation for mainstream as well as growing technology fields such as network security, computer programming (including mobile and game), web development and information management. Our department is a participant in the IBM Academic Initiative and as such prepares students for working in large scale systems environments as used in 98% of Fortune 500 companies.

The Department offers B.S. degrees in Computer Science, Information Systems, and Information Management and Technology. Qualified students may apply for an accelerated 5 year program resulting in a Master of Science in either Information Systems or Information Technology Education. Minors offered are: Computer Science, Information Systems, Computers for Health Information Management and Computers for Liberal Arts.

B.S. Computer Science

Few fields offer as many career options as computer science. Embedded systems, workstation and client/server based applications, mobile systems, operating systems, gaming systems and applications – all are vital to modern life and business, and all stem from computer science. The LIU Post Bachelor of Science in Computer Science is the gateway to a wide array of possibilities in graduate school or in rewarding careers.

The 129-credit B.S. in Computer Science provides students with the knowledge and technical skills necessary to design and develop software systems. All computer science coursework is designed to provide graduates with a strong foundation in technical skills, an overall understanding of the business environment, and the ability to communicate these skills to the end user.

PROGRAM GOALS

Graduates of the B.S. in Computer Science will:

• Understand the theoretical and practical foundations and real-world applications of computer science
• Use a variety of programming languages and software development tools
• Function in a variety of cross-platform operating environments

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Computer Science

Core Requirements

In addition to all major requirements, students pursuing the B.S. in Computer Science must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits (satisfied in major)
Language/Literature 6 credits
Mathematics 3 - 4 credits (MTH 6 or 7)
Social Sciences 6 credits
Competencies Computer (CS 101), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Computer Science

Major Requirements

Required Computer Science Courses (54 cr.)

Must receive a C or better in all courses to satisfy requirement

CS 101 Introduction to Computers and Programming 3.00
CS 106 Graphical User Interface Programming 3.00
CS 111 Computer Program Development I 3.00
CS 116 Computer Program Development II 3.00

CS 127 Introduction to Game Design 3.00
CS 133 Analysis & Logical Design 3.00
CS 136 Networks and Information Technology 3.00
CS 233 or Operating Systems or Operating Systems & Computer Architecture 3.00
CS 261 Operating Systems & Computer Architecture 3.00
CS 241 Software Systems Engineering 3.00
CS 245 Working in a Team Environment 3.00
CS 255 Technical Communication: Systems and Software Documentation 3.00
CS 263 Advanced Data Structures 3.00
CS 271 Advanced Game Programming 3.00
IT 151 Foundations of Information Technology 3.00
IT 266 Policy, Legal and Ethical Issues in Information Technology 3.00
Three (3) dept. approved CS/IT/TEL electives 9.00

Required Co-Related Courses

MTH 7 and 8 is preferred Mathematics sequence. Please consult with your academic advisor when choosing your mathematics courses.

One of the following:

MTH 6 Calculus for Business and Social Science 3.00
MTH 7 Calculus and Analytic Geometry I 4.00

One of the following:

MTH 5 Linear Mathematics for Business and Social Science 3.00
MTH 8 Calculus and Analytic Geometry II 4.00

One of the following sequences:

PHY 3 & 4

PHY 3 University Physics I 4.00
PHY 4 University Physics II 4.00

OR

PHY 11 & 12

PHY 11 College Physics I 4.00
PHY 12 College Physics II 4.00

Credit and GPA Requirements

Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits

Minimum Mathematics: 24 credits
Minimum Science: 24 credits
Minimum Technology: 18 credits
B.S. Information Systems

The 129-credit Bachelor of Science degree program in Information Systems provides students with the educational background and practical experience that will enable them to function effectively in one of the fastest growing fields in the world. The program provides students with the knowledge and technical skills necessary to serve the information needs of an organization.

As a student of information systems, you will study fascinating and relevant subjects such as human-computer interaction, web development, accessing database systems, developing for mobile platforms, and the fundamentals of networks. You will work in small class settings with experienced professors, mastering one of today’s most important fields while earning a broad, liberal-arts based education and a credential that will open doors to study at the graduate level or rewarding employment.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. Information Systems

Core Requirements

In addition to all major requirements, students pursuing the B.S. in Information Systems must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>POST 101</th>
<th>1 credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Year Composition</td>
<td>6 credits</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 credits</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9 credits</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 credits</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 credits (MTH 5)</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer (CS 101), Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Information Systems

Major Requirements

Required Computer Science and Information Systems Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 101</td>
<td>Introduction to Computers and Programming 3.00</td>
</tr>
<tr>
<td>CS 106</td>
<td>Graphical User Interface Programming 3.00</td>
</tr>
<tr>
<td>CS 111</td>
<td>Computer Program Development I 3.00</td>
</tr>
<tr>
<td>CS 133</td>
<td>Analysis &amp; Logical Design 3.00</td>
</tr>
<tr>
<td>CS 136</td>
<td>Networks and Information Technology 3.00</td>
</tr>
<tr>
<td>CS 151</td>
<td>Enterprise COBOL 3.00</td>
</tr>
<tr>
<td>CS 229</td>
<td>Foundations Of Information Systems 3.00</td>
</tr>
<tr>
<td>CS 231</td>
<td>Database Fundamentals 3.00</td>
</tr>
<tr>
<td>CS 233 or Operating Systems 3.00</td>
<td></td>
</tr>
<tr>
<td>CS 261</td>
<td>Operating Systems &amp; Computer Architecture</td>
</tr>
<tr>
<td>CS 237</td>
<td>Human-Computer Interaction 3.00</td>
</tr>
<tr>
<td>CS 245</td>
<td>Working in a Team Environment 3.00</td>
</tr>
<tr>
<td>CS 248</td>
<td>Web Development I 3.00</td>
</tr>
<tr>
<td>CS 255</td>
<td>Technical Communication: Systems and Software Documentation 3.00</td>
</tr>
<tr>
<td>CS 266</td>
<td>Web Development 2 3.00</td>
</tr>
<tr>
<td>IT 151</td>
<td>Foundations of Information Technology 3.00</td>
</tr>
<tr>
<td>IT 266</td>
<td>Policy, Legal and Ethical Issues in Information Technology 3.00</td>
</tr>
<tr>
<td>Three (3) dept. approved CS/IT/TEL electives 9.00</td>
<td></td>
</tr>
</tbody>
</table>

Required Co-Related Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 5</td>
<td>Linear Mathematics for Business and Social Science 3.00</td>
</tr>
<tr>
<td>MTH 6</td>
<td>Calculus for Business and Social Science 3.00</td>
</tr>
</tbody>
</table>

Credit and GPA Requirements

Minimum Total: 129 credits (128 for transfer students)
Minimum Liberal Arts: 64 credits
Minimum Major: 57 credits
Minimum Major GPA: 2.75
Minimum Overall GPA: 2.50
For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. Information Management & Technology Major Requirements**

Grade of C or better is required in all CS & IT courses.

**Required Computer Science and Information Technology Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 101</td>
<td>Introduction to Computers and Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 106</td>
<td>Graphical User Interface Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 133</td>
<td>Analysis &amp; Logical Design</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 136</td>
<td>Networks and Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 229</td>
<td>Foundations Of Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 231</td>
<td>Database Fundamentals</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 233 or 261</td>
<td>Operating Systems Operating Systems &amp; Computer Architecture</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 237</td>
<td>Human-Computer Interaction</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 151</td>
<td>Foundations of Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 245</td>
<td>Working in a Team Environment</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 255</td>
<td>Technical Communication for Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 262</td>
<td>Information Visualization</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 266</td>
<td>Policy, Legal, and Ethical Issues in Information Technology</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Elective Computer Science and Information Technology Courses - 6 credits of CS or IT courses**

**Area of Concentration Courses for Information Management & Technology B.S. (15 credits)**

The area of concentration and the appropriateness of courses used to fulfill it must be approved by the Department Chair. Such areas might include technology areas such as Computer Forensics, Technology Security, or Network Administration; or other areas such as Business, English, Foreign Language, or Media Arts.

**Credit and GPA Requirements**

- Minimum Total: 129 credits (126 for transfer students)
- Minimum Liberal Arts: 64 credits
- Minimum Major: 60 credits
- Minimum Major GPA: 2.75
- Minimum Overall GPA: 2.50

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**ACCELERATED PROGRAMS**

**B.S. Information Management & Technology / M.S. Information Technology Education**

The accelerated program in Information Management and Technology Information Technology Education allows highly academically talented students to complete both a bachelor’s and a master’s degree in only five years of full-time study. A unique feature of the program is an internship with leading corporations. Major technology corporations often recruit our talented students to work on team projects. Students obtain practical experience supported by their academic course work and research in the industry under the mentorship of Department of Computer Science/Management Engineering faculty members and industry experts.

The combined Bachelor of Science and Master of Science degree program requires the completion of 159 credits – 129 undergraduate credits for the B.S. in Information Management and Technology and 30 graduate credits for the M.S. in Information Technology Education.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.
- **Admission to the M.S. Portion of the Degree Program:** Requires minimum undergraduate GPA of 3.25 in your major; and an overall GPA of 3.0.

**B.S. Information Management & Technology / M.S. Information Technology Education**

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Information Management and Technology/M.S. in Information Technology Education must satisfy all Core curriculum requirements as follows:

- **POST 101:** 1 credit
- **First-Year Composition:** 6 credits
- **Economics/Political Science:** 6 credits
- **Fine Arts:** 6 credits

**History/Philosophy:** 9 credits

**Laboratory Science:** 8 credits

**Language/Literature:** 6 credits

**Mathematics:** 3 - 4 credits

**Social Sciences:** 6 credits

**Competencies**

- Computer (CS 101), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S. in Information Management and Technology / M.S. in Information Technology Education**

**Major Requirements**

The dual IMT / ITE program enables a student to take graduate courses in their senior year along with the completion of any undergraduate requirements. The fifth-year is dedicated to intensive graduate work. At the end of five years, upon completion of all requirements, students will be awarded both the Bachelor's and Master's degrees.

Students intending to enroll in the dual IMT / ITE program must apply to the department by the end of the spring semester of their junior year.

Students must achieve a grade of B or better in each graduate course taken in senior year in order to continue in the program. This will be monitored at the conclusion of each semester.

Students who do not complete the entire program or who do not meet minimum standards in their graduate work may choose to apply appropriate graduate credits toward the Bachelor's Degree; they must then reapply for admission to the graduate program.

**Required Undergraduate Courses**

**Required Undergraduate Computer Science and Information Transfer Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 101</td>
<td>Introduction to Computers and Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 106</td>
<td>Graphical User Interface Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 133</td>
<td>Analysis &amp; Logical Design</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 136</td>
<td>Networks and Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 229</td>
<td>Foundations Of Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 231</td>
<td>Database Fundamentals</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 233 or 261</td>
<td>Operating Systems Operating Systems &amp; Computer Architecture</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 237</td>
<td>Human-Computer Interaction</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 151</td>
<td>Foundations of Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 245</td>
<td>Working in a Team Environment</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 255</td>
<td>Technical Communication for Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 262</td>
<td>Information Visualization</td>
<td>3.00</td>
</tr>
<tr>
<td>IT 266</td>
<td>Policy, Legal, and Ethical Issues in Information Technology</td>
<td>3.00</td>
</tr>
</tbody>
</table>
A degree in information systems is a valuable credential. It signifies mastery of the fundamentals of the integration of technology, people and strategy—knowledge that is prized by every organization and business. The 159-credit LIU Post Bachelor of Science and Master of Science in Information Systems will enable you to earn both a bachelor’s degree and a master’s degree in this thriving field in just five years, a significant saving of time and money over the traditional approach of pursuing the two degrees separately.

Graduates of this program possess the knowledge and skills to develop and manage sophisticated information systems, as well as managing the people and processes involved in systems development. At the heart of the degree is the integration of technology into the business process, including the technical foundations of information systems and the skills required to manage resources and to lead people. Throughout the program, courses are taught in a way that will enable you to learn to integrate all components of information system technology (hardware and software), people and business strategy into an efficient and effective resource that helps an organization fulfill its unique mission within the economy and society.

ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.S. / M.S. Information Systems

Core Requirements

In addition to all major requirements, students pursuing the B.S./M.S. in Information Systems must satisfy all Core curriculum requirements as follows:

- **POST 101** 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 credits (MTH 5)
- Social Sciences 6 credits
- Competencies
  - Computer (CS 101), Library, Oral

Required Undergraduate Co-Related Courses

| MTH 5 | Linear Mathematics for Business and Social Science | 3.00 |
| MTH 6 | Calculus for Business and Social Science | 3.00 |

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. / M.S. Information Systems (ISY)

Major Requirements

Students intending to enroll in the dual ISY program must apply to the department by the end of the spring semester of their junior year. The entrance requirements for this program are:

- Overall Undergraduate GPA of 3.0
- Major GPA of 3.25

Students must achieve a grade of B or better in each graduate course taken in senior year in order to continue in the program. This will be monitored at the conclusion of each semester.

Students who do not complete the entire program or who do not meet minimum standards in their graduate work may choose to apply appropriate graduate credits toward the Bachelor’s Degree; they must then reapply for admission to the graduate program.

BS/MS Information Systems

Major Requirements

Required Undergraduate Computer Science & Information Systems Courses

| CS 101 Introduction to Computers and Programming | 3.00 |
| CS 106 Graphical User Interface Programming | 3.00 |
| CS 111 Computer Program Development I | 3.00 |
| CS 133 Analysis & Logical Design | 3.00 |
| CS 136 Networks and Information Technology | 3.00 |
| CS 151 Enterprise COBOL | 3.00 |
| CS 229 Foundations Of Information Systems | 3.00 |
| CS 231 Database Fundamentals | 3.00 |
| CS 245 Working in a Team Environment | 3.00 |
| CS 248 Web Development I | 3.00 |
| CS 266 Web Development 2 | 3.00 |
| IT 151 Foundations of Information Technology | 3.00 |
| IT 266 Policy, Legal, and Ethical Issues in Information Technology | 3.00 |

One of the following:

| CS 233 Operating Systems | 3.00 |
| CS 261 Computer Architecture and Operating Systems | 3.00 |

Required Senior Year Graduate Information Systems Courses (Fall)

| MGE 503 Technical Communications | 3.00 |
| One (1) dept. approved required graduate course remaining undergraduate requirements | 3.00 |
### Required Senior Year Graduate Information Systems Courses (Spring)
- Two (2) dept. approved required graduate courses
- remaining undergraduate requirements

### Required Fifth Year Graduate Information Systems Courses (Fall)
- Four (4) dept approved required courses/elective

### Required Graduate Information Systems Courses (36 credits)
- CS 600 Database Design 3.00
- CS 602 Database Implementation and Administration 3.00
- CS 614 Information Systems Analysis 3.00
- CS 616 Information Systems Design and Implementation 3.00
- CS 622 Management and Economics of Information Systems 3.00
- CS 624 Communicating and Documenting IS 3.00
- CS 636 Enterprise Networks 3.00
- CS 650 Human Computer Interaction 3.00

**One of the following:**
- CS 706 IS/ITE Thesis Research 3.00
- MGE 503 Technical Communications 3.00

**One of the following:**
- CS 710 Information Systems Project Management 3.00
- MGE 521 Project Management Principles 3.00

**Elective (1)**
- Three (3) dept approved required courses/elective

### Capstone Course
- CS 694 Information Systems Practicum 3.00
- OR
- CS 708 IS / ITE Thesis Writing 3.00

### Electives:
Courses that are not being used to satisfy major or core requirements.

### Credit and GPA Requirements
- Minimum Total: 159 credits (158 for transfer students)
- Minimum Liberal Arts: 64 credits
- Minimum Undergraduate Major: 45 credits
- Minimum Graduate Major: 39 credits
- Minimum Major GPA: 3.25
- Minimum Overall Undergraduate GPA: 3.00

### Minor in Computer Information Systems
Undergraduate students who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in Information Systems. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

 Contact your academic and career counselor about further requirements and additional information.

### Minor in Computer Science

#### Required Computer Information Systems Courses
- CS 101 Introduction to Computers and Programming 3.00
- CS 106 Graphical User Interface Programming 3.00
- CS 133 Analysis & Logical Design 3.00
- CS 136 Networks and Information Technology 3.00
- CS 229 Foundations Of Information Systems 3.00
- CS 231 Database Fundamentals 3.00

**Credit and GPA Requirements**
- Minimum Total Credits: 18 credits
- Minimum Minor GPA: 2.25

### Minor in Computer Science
Undergraduate students who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in Computer Science. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

 Contact your academic and career counselor about further requirements and additional information.

### Minor in Computer Science

#### Required Computer Science Courses
- CS 101 Introduction to Computers and Programming 3.00
- CS 106 Graphical User Interface Programming 3.00
- CS 111 Object Oriented Programming 3.00
- CS 116 Inter. Data Structures and Algorithms 3.00
- CS 127 Introduction to Game Design 3.00
- CS 263 Game Programming I 3.00

**Credit and GPA Requirements**
- Minimum Total: 18 Credits
- Minimum GPA: 2.25

### Minor in Computers for the Liberal Arts
Undergraduate students who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in Computers for the Liberal Arts. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

 Contact your academic and career counselor about further requirements and additional information.

### Minor in Computers for the Liberal Arts

#### Required Computers for Liberal Arts Courses
- CLA 6 Computer Literacy 3.00
- OR
- IT 151 Foundations of Information Technology 3.00

**Credit and GPA Requirements**
- Minimum Total Credits: 18 credits
- Minimum Minor GPA: 2.25

### Minor in Computers for the Liberal Arts
Undergraduate students who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in Computers for the Liberal Arts. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

 Contact your academic and career counselor about further requirements and additional information.

### Minor in Computers for the Liberal Arts

#### Required Computers for Liberal Arts Courses
- CLA 11 Computer Technology 3.00
- CLA 13 Computer Problem Solving 3.00
- CLA 25 Internet Fundamentals 3.00
- CLA 29 Structuring & Managing Data 3.00

**Credit and GPA Requirements**
- Minimum Total Credits: 18 credits
- Minimum Minor GPA: 2.25

### Minor in Computers for the Liberal Arts
Undergraduate students who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in Computers for the Liberal Arts. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study.

 Contact your academic and career counselor about further requirements and additional information.
Minor in Game Development

Games are developed by teams of people. The bottom line is that someone has to take the design specifications and translate them into executable computer instructions. A decent knowledge of programming is required, as well as the understanding of how to apply it using a game engine. This series of courses will provide a student with programming essentials (including data structures) as well as applying those skills in a production capable game engine, building 2D or 3D games of basic to intermediate complexity.

Minor in Information Technology

The ever-present nature of technology in the modern workplace requires students to be “technology aware or capable”. The foundation courses in this minor are intended to give a student an awareness of technology, and are also a subset of our Information Management Technology major. While the courses are foundational in nature, they cover a breadth of technology in today’s industry and may assist students in being “corporate tech savvy” when compared to their competition.

Minor in Programming

Undergraduate students interested in learning the basics of programming will take a series of courses introducing them to programming for PCs, the basics of developing for Web programs, and enterprise COBOL in an IBM z/OS system. Along with exposure to different styles of programming, students will learn about data structures that are used in programming to manipulate data, and the considerations of structures on the efficiency of programs.
Computer Science, Innovation, and Management Engineering Courses

CLA 6 Computer Literacy
This is a survey course of computer concepts designed for non-majors (satisfies the Computer Competency requirement). Topics include: fundamentals of hardware and software, uses and capabilities of personal computers, the Internet, and social, legal and ethical implications of computers. For non-majors Laboratory fee.
The prerequisite of non-major status is required.
Credits: 3
Every Fall

CLA 11 Computer Technology
This is a survey of technical topics relating to computer systems and computer environments. For non-majors. Laboratory fee.
The prerequisite of CS 101 or CLA 6 and non-major status is required.
Credits: 3
Every Fall

CLA 13 Computer Problem Solving
This course covers the use of spreadsheets and Visual Basic to solve practical problems. It is an introduction to elementary programming concepts and visual programming environments. This course has an additional fee.
The prerequisite CLA 6 and non-major status is required.
Credits: 3
Every Fall

CLA 15 Organizing and Presenting Information
This course covers desktop publishing and presentation graphics to integrate information provided by application packages such as word processing packages, spreadsheets and database management systems. Topics include the principles and techniques of typesetting, design, page layout and slide show production. Not for major credit. This course has an additional Laboratory fee.
The prerequisite CLA 6 and non-major status is required.
Credits: 3
On Occasion

CLA 25 Internet Fundamentals
This course covers the technologies underlying the Internet. Topics include: creation of web pages, linking of web pages into a web site, inclusion of graphics, web-based form design, internet communication protocols, internet basic services, and markup languages. For non-majors This course has an additional fee.
The prerequisite CLA 6 and non-major status is required.
Credits: 3
Every Spring

CLA 29 Structuring & Managing Data
This course covers the design and use of practical databases. Fundamental definitions, data modeling, graphical form design, user interaction, queries and reports are examined along with the role of databases in contemporary application systems. This course has an additional fee.
The prerequisite of CS 101 or CLA 6 and non-major status is required.
Credits: 3
Every Spring

CLA 31 Elements Of Systems Analysis
This course covers the stages in the information system life cycle and the role of information systems in the workplace. Topics include: information system planning, including analysis of system requirements; formulation of requirements into recommendations; development of a framework for evaluating system alternatives, both hardware and software, that implement these recommendations; and methodologies for system design. For non-majors.
The prerequisite of 9 units of CLA courses is required.
Credits: 3
Every Fall

CS 01 Preparatory Computer Science
This course is designed for students transferring from other institutions or with life experience, where certain selected topics in our regular courses were not covered by the student's prior work. The student is taught the missing topics by means of faculty supervised independent study and laboratory work. Satisfactory completion permits the granting of full credit and advanced standing for prior work. This course may be taken more than once when required for completion of requirements in different courses.
Special fee equal to tuition fee for one unit.
Credits: 0
On Occasion

CS 101 Introduction to Computers and Programming
This course is an introduction to problem solving and computer programming with practical exercises.
Laboratory fee
Credits: 3
Every Fall and Spring

CS 105 Graphical User Interface Programming
This course covers Graphical User Interface (GUI) programming with practical exercises. GUI design principles will be applied to the development of: forms, controls, data types, and events. Programming topics will extend the work begun in CS 101 utilizing a rapid application development (RAD) environment.
Laboratory fee
Prerequisite of CS 101 is required.
Credits: 3
Every Fall and Spring

CS 106 Graphical User Interface Programming
This course presents the software development life cycle from the perspective of game design. Topics include: rule based scenarios, story boarding, virtual environments, interaction design, and prototyping.
Prerequisite of CS 101 is required.
Credits: 3
Every Spring

CS 107 Computer Programming
This course covers the design and use of practical databases. Fundamental definitions, data modeling, graphical form design, user interaction, queries and reports are examined along with the role of databases in contemporary application systems. This course has an additional fee.
The prerequisite of CS 101 or CLA 6 and non-major status is required.
Credits: 3
Every Spring

CS 108 Introduction to Game Design
This course is designed for students transferring from other institutions or with life experience, where certain selected topics in our regular courses were not covered by the student's prior work. The student is taught the missing topics by means of faculty supervised independent study and laboratory work. Satisfactory completion permits the granting of full credit and advanced standing for prior work. This course may be taken more than once when required for completion of requirements in different courses.
Special fee equal to tuition fee for one unit.
Credits: 0
On Occasion

CS 109 Computer Programming
This course covers the design and use of practical databases. Fundamental definitions, data modeling, graphical form design, user interaction, queries and reports are examined along with the role of databases in contemporary application systems. This course has an additional fee.
The prerequisite of CS 101 or CLA 6 and non-major status is required.
Credits: 3
Every Spring
CS 133 Analysis & Logical Design
This course examines the system development and modification process. It covers structured and object-oriented analysis and design, use of modeling tools, adherence to methodological life cycle and project management standards. The course emphasizes the factors for effective communication and integration with users and user systems. It encourages interpersonal skill development with clients, users, team members, and others associated with development, operation, and maintenance of the system.
Credits: 3
Every Fall and Spring

CS 136 Networks and Information Technology
This course covers a broad foundation of networking including: computer communications architectures; LANs and WANs, physical network media and their characteristics; data transmission modes and data encoding; communication protocols; gateways and message routing schemes; circuit switching and packet switching; and architecture of the internet. Laboratory fee.
Pre requisite of IT 151 is required.
Credits: 3
Every Spring

CS 151 Enterprise COBOL
This course covers data processing techniques using the COBOL language. It examines the data processing environment; sequential, random and direct access methods; file I/O and introduces related data structures in an applications environment.
This course has an additional fee.
Pre requisite of CS 101 and IT 151 are required.
Credits: 3
Every Fall

CS 153 System Software - C Language
System software implementation using C language. Topics include: functional decomposition, separate implementation code compilation, static and dynamic data structures, input/output, preprocessor facilities and the C Library.
This course has an additional fee.
Pre requisite CS 116 is required.
Credits: 3
On Occasion

CS 214 Computer Architecture
This course is a study of hardware and software concepts and their interrelationships. Topics include: storage codes and conversions, principals of digital logic, machine language programming, assembly language programming, storage of data, memory and registers, microcode, instruction set architecture, addressing schemes, indirect addressing, indexing, stacks, subroutines and subprogram linkage, I/O. Other topics are access to operating system facilities, calling assembly language routines from high-level languages.
Pre requisite CS 116 is required.
Credits: 3

CS 233 Operating Systems
This course covers fundamental operating systems concepts and theory including: an overview of operating systems architecture and functionality; comparison of current operating systems; processes, synchronization, scheduling and deadlocks; physical and virtual memory management; file systems; and an introduction to network operating systems.
This course has an additional fee.
Pre requisite of IT 151 is required.
Credits: 3
On Occasion

CS 234 Windows Desktop Development
This course reviews object oriented concepts. Topics include: the Windows operating environment, foundation classes, graphical user interfaces, and applications to specific problem types.
This course has an additional fee.
A pre requisite of CS 106 and CS 111 are required.
Credits: 3

CS 237 Human-Computer Interaction
This course discusses human factors concepts applied to human-computer interface design. Three generations of interface paradigms are examined in relation to the historical development of hardware and software. Students will explore various development methodologies that have evolved and learn how to organize and plan for usability testing. Students will gain an understanding of the importance of human perception in the development of digital interfaces and the types of strategies involved in that process. Design theories are applied to usability testing problems.
This course has an additional fee.
Pre requisite of CS 106 is required.
Credits: 3
Every Spring

CS 241 Software Systems Engineering
This course will examine the theories and principles of software engineering and apply them to a discipline specific problem. Topics include systems analysis and systems thinking, writing requirements, different modeling paradigms, and software quality.
Pre requisite or Co Requisite of CS 263 is required.
Credits: 3
Every Fall

CS 245 Working in a Team Environment
This course examines the effective participation of information specialists, programmers, systems analysts, and other professionals in vertical, horizontal, and cross-functional teams; techniques for communicating; tools for project management; metrics for benchmarking and continuous improvement; and the demands of various quality standards. The role of the information specialist in striving for world-class quality is emphasized. Experiential learning through team projects occurs in a laboratory setting. Same as IT 245.
Pre requisite of senior status is required.
Credits: 3
Every Spring

CS 246 Computer Security
This course explores security relating to systems and applications software, network operating systems, topology, and hardware. Discussions will range from physical security of systems and networks to ethical issues.
Pre requisites of (CS 125 or CS 233 or CS 261) & CS 136 are required.
Credits: 3
On Occasion

CS 248 Web Development I
This course covers web site architecture and page design. Topics include: markup languages, scripting languages, style sheets, forms, and cross platform development. Discipline dependent projects will be assigned.
Pre requisite of CS 111 is required.
theory via performance evaluation. Topics include: probability theory, Markov processes, properties of Poisson processes, birth and death process models, analysis of transient and steady state behavior, and estimation of system parameters and validation.

Laboratory fee.

Prerequisite CS 116 is required.

Credits: 3

On Occasion

CS 257 Computer Graphics

This course provides the student with knowledge of the basic principals employed in the design of graphic systems and the ability to create algorithms for displaying and manipulating graphics primitives. Two and three dimensional transformations, windows and viewpoints, segments and animation, curves and surfaces, color and interactive graphics are covered. If time permits, some special topics such as fractal geometry and raytracing will be introduced.

This course has an additional fee.

Prerequisite of CS 116 is required.

Credits: 3

On Occasion

CS 261 Computer Architecture and Operating Systems

This course integrates operating systems and computer architecture. Discussion centers on computer organization and management and operating systems architecture and functionality. Detailed topics include: principles of digital logic, memory management, machine and assembly language, input/output processing and control, communication internal to the computer, process scheduling, and file management.

This course has an additional fee.

Prerequisite of IT 151 is required.

Credits: 3

Every Spring

CS 263 Game Programming I

Students will use a modern Object Oriented programming language and apply principles learned from CS 116 in order to develop project-based game solutions in a production Game Engine environment. Projects will range from basic to intermediate complexity and emphasize utilization of simple to intermediate data structures and algorithms.

A pre requisite of CS 116 and CS 127 are required.

Credits: 3

Every Spring

CS 264 Enterprise Resource Planning

This course centers on enterprise resource planning systems. Topics include enterprise data integration, inventory and control, protection of vital and legal records, and business process best practices.

Same as IT 255.

Prerequisites of ENG 2, CS 106 and CS 133 are required.

Credits: 3

Every Fall and Spring

CS 256 Systems Performance Analysis

This course provides an introduction to queuing
CS 281 Computer Project I
Each student is expected to prepare a paper for an oral and/or written presentation on work done, under faculty supervision, dealing with computer science or information systems. Prospective students must present an outline of what they propose to a department faculty sponsor, at least three weeks prior to registration. 1-3 credits. This course has an additional fee. Credits: 1 to 3 On Occasion

CS 282 Computer Project II
Permission to register for this course is given only to those students or teams of students who have elected a project, which, in the opinion of the department faculty, requires an extra semester to complete. Credits: 1 to 3 On Occasion

CS 283 Special Topics in Computer Science and Information Systems
When offered, the specific content to be covered in that semester and the prerequisites, for that semester, are announced in advance of registration. Students may take this course more than once as topics change. Laboratory fee. This course has an additional fee. Credits: 3 On Occasion

CS 289 Internship
This course is a combination of classroom instruction (1 credit) and field work (2 credits) in which students select an environment and analyze an information transfer function within that organization. Students are placed in the field through the Cooperative Education Office for at least 90 hours during a semester and are supervised by a faculty member. The pre- or co-requisite of junior or senior status and at least a 3.00 major GPA and permission of the chair are required. Credits: 3 On Occasion

IT 151 Foundations of Information Technology
This course provides a survey of technical topics related to information technology. Topics include the fundamentals of computer systems, operating environments, current and emerging technologies, and information technology in the workplace. Credits: 3 Every Fall and Spring

IT 156 Multimedia Information Management
This course examines the tools and methods of creating, processing, storing, organization and accessing non-text based information; e.g. visual and audio formats.

IT 172 Database Design & Use
This course examines the design and practical use of databases for the purpose of managing, accessing, and retrieving information. Emphasis is on the development of databases that address the information needs of its users. Prerequisite of CS 101 is required. Credits: 3 On Occasion

IT 227 Information Technology and Society
This course discusses the impact of information technology on various aspects of society. Topics include: the uses and flow of information in society at large; the affect of IT on decision-making; and social media and its impact. Prerequisite of IT 151 or CLA 6 is required. Credits: 3 On Occasion

IT 233 Knowledge Management
Knowledge Management involves capturing, organizing, locating, evaluating, disseminating, and storing knowledge. This course will explore the technology that supports the information flow within a group or institution and the methods and procedures involved in the implementation of a knowledge management system. It will cover documented knowledge management case studies. Students will develop a prototype knowledge management system. Prerequisite of IT 172 or CS 231 or CLA 29 is required. Credits: 3 On Occasion

IT 242 Design Problem
This course covers the framework for evaluating system alternatives, both hardware and software. Implementation of these recommendations is examined along with methodologies for system design. Software design and implementation of systems will also be discussed. (Formerly ITR 11) Prerequisites of CS 133 and senior status are required. Credits: 3 On Occasion

IT 245 Working in a Team Environment
This course examines the effective participation of information specialists, programmers, systems analysts, and other professionals in vertical, horizontal, and cross-functional teams; techniques for communicating; tools for project management; metrics for benchmarking and continuous improvement; and the demands of various quality standards. The role of the information specialist in striving for world-class quality is emphasized. Experiential learning through team projects occurs in a laboratory setting. (Same as CS 245). Pre requisite of senior status is required

IT 255 Technical Communication for Information Technology
This course focuses on oral and written communication practices covering the entire system development life cycle, including data, process, and user perspectives. Students will apply miscommunication analysis to various oral and written assignments, including system requirements, analysis and design documents, code documentation and on-line and printed user support. (Same as CS 255) Prerequisites of ENG 2, CS 106 and CS 133 are required. Credits: 3 Every Fall and Spring

IT 257 User Support and Services
This course will cover interview techniques, verbal information gathering, help-desk software, help-desk management and design. Prerequisites of (IT 151 & CS 261) or (CS 233 & CS 136) are required. Credits: 3 On Occasion

IT 262 Information Visualization
This course provides a survey in the methods of visualizing information. Students will study the various ways in which information can be presented in static and dynamic media, such as charts, diagrams, illustrations, animations, video, and web site design. (Formerly ITR 13) Prerequisite of CS 106 is required. Credits: 3 Every Fall

IT 264 Enterprise Records Management
This course centers on the organization and management of an enterprise’s information. Topics include data integration using enterprise resource planning systems, inventory and control, and protection of vital and legal records. (Same as CS 264) Prerequisite of IT 172 or CS 231 or CLA 29 is required. Credits: 3 Every Spring

IT 266 Policy, Legal, and Ethical Issues in Information Technology
This course covers current and emerging issues policy formulation and conflict, roles and perspectives of major actors in the policy making process; privacy, freedom of information, intellectual property rights, information dissemination and access; security classification and restriction, computer crime, professional conduct, ethics. Prerequisite of IT 151 is required. Credits: 3 Every Spring
Every Fall and Spring

**IT 279 Information Access & Retrieval**
This course covers access and retrieval of information from private and public databases. Topics include the creation of database queries using SQL, QBF, and QBE. Prerequisite of IT 172 or CS 231 or CLA 29 is required.

Credits: 3

On Occasion

**IT 281 Information Management & Technology Project**
This course is by special arrangement with the faculty and program director.

Credits: 3

On Occasion

**IT 283 Special Topics in Information Management and Technology**
This course is a presentation of special topics as determined and approved by the Director of Information Management and Technology program.

Credits: 3

On Occasion

**IT 289 Internship**
This course is a combination of classroom instruction and field work. Students are placed in the field through the Office of Professional Experience and Career Planning into major-related positions that take up no more than 5-6 hours per week during the semester. Academic requirements include a term paper relating the experience to the student's major field of study, and attending and participating in weekly seminars and discussions. Topics include comparative working environments, interpersonal relations, and applications of academic knowledge to the working world. The pre- or co-requisite of junior or senior status and at least a 3.00 major GPA and permission of the chair are required.

Credits: 3

On Occasion

**TEL 100 Introduction to Network Security**
This course provides the fundamentals of security related concepts particular to networks, and examines vulnerabilities of networked systems. Prerequisite of TEL 120 is required.

Credits: 3

Alternate Fall

**TEL 120 Fundamentals of Network Administration**
This course examines the role and functions of a network administrator within a networked environment. Topics include installation and administration of services on both Windows and Linux platforms; tools and techniques used by administrators in performing routine tasks, and the processing of "bulk data" using standard office suite tools and manipulation of data. Prerequisite of CS 136 is required.

Credits: 3

Alternate Spring

**TEL 211 Intro to Computer Forensics and Incident Response**
This course discusses the basics of computer forensics as a discipline, and the background of the discipline from a technical, ethical, and legal perspective. Basic data recovery and a demonstration of analysis will provide the student with an appreciation of the specialist's role in responding to security and disaster-related incidents. Prerequisite of IT 151 is required.

Credits: 3

On Occasion

**TEL 213 Introduction to Network Forensics and Incident Response**
This course deals with responding to network-based incidents. "Live system" forensics and the analysis of data will be discussed. A scripting language, such as Perl, will be introduced. Students are expected to be conversant with network basics and the manipulation of data using MS Excel and/or MS Access. Prerequisite of TEL 100 is required.

Credits: 3

On Occasion

**TEL 221 Intermediate Computer Forensics**
This course focuses on the analysis of seized media as well as data recovery. Issues such as the registry analysis and data carving are presented. Students are required to recover data from a "challenge" disk. A prime consideration will be on reporting on the results of these efforts. Prerequisite of TEL 211 is required.

Credits: 3

On Occasion

**TEL 223 Intermediate Network Administration**
This course discusses the configuration of Windows and Linux servers. Students will set up and administer IIS servers, including services such as WWW and FTP. Linux setups will include the installation of an Apache web server. Support for web services, such as Perl / PHP, will be demonstrated. SNMP, DNS, and DHCP will be covered. Routing support for a networked environment will be discussed, as well as monitoring of network statistics. Prerequisite of TEL 120 is required.

Credits: 3

On Occasion

**TEL 283 Special Topics in Technology Security and Forensics**
When offered, the specific content to be covered in that semester and the prerequisites, for that semester, are announced in advance of registration. Students may take this course more than once as topics change.

Credits: 3
The School of Health Professions and Nursing offers a wide range of accredited programs that lead to rewarding careers. Certificates, undergraduate and graduate degrees are offered in the departments of Biomedical Sciences, Health Sciences, Nursing, Nutrition, and Social Work. Please refer to the departments for specific information on degrees and certificates.

Drawing from intense classroom studies, real-world internship opportunities, interprofessional learning experiences, research, laboratory-based courses and clinical experiences, you will develop the skills to serve others with competency and courage. You may take part in practica at hospitals, research laboratories, private clinical practices, community and governmental agencies, and senior citizen facilities. The school utilizes state of the art technology for the education of our students, including simulated and research laboratories. You will graduate with a comprehensive résumé and a respected degree, ready to take advantage of the many opportunities in the growing field of health care and human services.

The faculty are renowned experts in their areas of practice and education as evidence by their abilities in teaching, clinical practice, and scholarship.

If you have questions, please contact the dean’s office at 516-299-2485, email: Post-SHPN@liu.edu, or fax: 516-299-2527.

Stacy Jaffee Gropack, PT, Ph.D., FASAHP
Acting Dean
stacy.gropack@liu.edu

Paul Dominguez, M.S.
Assistant Dean
paul.dominguez@liu.edu
Grievance Policy

Undergraduate Student Grievance Procedure
The School of Health Professions and Nursing (SHPN) faculty members are committed to assist students with any academic difficulties. A student who wishes to submit a grievance has the right to do so by utilizing the following procedures:

1. A student must follow his/her department grievance policy first before proceeding to the SHPN policy.
2. Any academic conduct policy violation initiated by instructors/faculty members will follow the disciplinary/appeals processes as outlined in the LIU website. Students should refer to the following websites for the procedures and for their rights as a student.
   - LIU Post Academic Conduct
   - LIU Post Standards of Conduct
   - LIU Post Disciplinary Conduct
   - LIU Post Appeals
   - LIU Post Student Rights

Graduate Student Academic Grievance Procedure

1. Instructor/faculty member:
The student must first make an effort to resolve the matter with the course instructor/faculty member. The student must contact the instructor or faculty member within 10 business days of the issue. The instructor will meet with the student to discuss the grievance within 5 business days of being contacted. If there is no resolution, the student may file a formal written grievance (SHPN Grievance Form) with the chair/program director of the department within 10 business days after meeting with the instructor/faculty member.

2. Chair/Program Director:
The chair/director will schedule a meeting with the student within 5 business days of his/her receipt of the student grievance. At this time the chair/director may also consult with the faculty member/instructor to discuss the grievance and attempt to resolve the matter. The chair/director may consult other members of his/her department informally or as part of a departmental meeting/committee. Individual departments shall determine such procedures. The chair/director must advise the student in writing of his/her finding within 10 business days of the meeting with the student.

Appeal Procedure
For undergraduate students, follow the appeals link listed:

LIU Post Appeals
For graduate students:
1. Subject to the procedures outlined below, the student may appeal the decision to the dean of the School of Health Professions and Nursing within 10 business days of the issuance of the chair/director’s decision. The student must submit a written appeal to the dean (Grievance Appeal Request Form) indicating (1) the basis of the appeal and (2) all methods used to date to resolve the problem.
2. The dean will review the case and, if she/he believes the appeal has merit, will refer the matter to the dean’s Academic Standing Committee. A meeting of the Academic Standing Committee will be convened within 10 business days of receipt of the referral.
3. The Academic Standing Committee will hear statements from both the student and faculty/department.
4. The Academic Standing Committee will make a recommendation to the dean within 5 business days after the conclusion of its meeting.
5. The student will be notified by the dean in writing of the decision within 10 business days of the dean receiving the recommendation from the Academic Standing Committee.
6. The dean’s decision is the final decision making body within the School of Health Professions and Nursing. If the student wishes to appeal the dean’s decision, the student must submit a Grievance Appeal Request Form to the Office of the Vice President of Academic Affairs (stating the reasons why the dean’s decision is being appealed) within 5 business days after receipt of the dean’s letter.
   It is presumed that academic decisions result from consistent, fair, and equitable application of clearly articulated standards and procedures. Students appealing such decisions (to the dean or vice president of academic affairs) must demonstrate that the standards and procedures were not clearly stated or that they were not applied in a consistent, fair and equitable manner. The burden of proof of an appeal is on the student.
Laboratory Science (CLS) programs. This degree is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and Biomedical Technology.

The Department of Biomedical Sciences offers accredited bachelor degrees that prepare competent and knowledgeable professionals dedicated to the highest standards of science and health care. The Bachelor of Science degrees include Clinical Laboratory Science (CLS), Generalist (National Accrediting Agency for Clinical Laboratory Sciences [NAACLS] accredited) and Biomedical Technology.

The B.S. in Clinical Laboratory Sciences program integrates student laboratory-based didactic courses with the six month clinical practicum taught at NAACLS-approved clinical affiliate laboratories. University-based courses are reinforced in the professional laboratory setting. Students who are competitively selected to become CLS interns at the clinical affiliates are exposed to state-of-the-art instrumentation and are educated by certified and licensed clinical laboratory staff to become laboratory professionals with comprehensive skills in CLS.

### B.S. in Biomedical Sciences with Specialization in Clinical Laboratory Science (Generalists)

Clinical laboratory scientists are highly skilled laboratory professionals who are qualified to work in all areas of the clinical laboratory: hematology, microbiology, transfusion service, chemistry, immunology and molecular diagnostics. They play a key role in the detection, diagnosis and treatment of diseases and illnesses. Using sophisticated laboratory equipment, clinical laboratory scientists perform tests and analyze cells, blood and other body fluids to detect abnormalities. They are a vital source of information to doctors who use the test results to determine a course of treatment for patients.

The 134-credit Bachelor of Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), which is the national accrediting body for Clinical Laboratory Science (CLS) programs. This degree integrates a complex level of theoretical and technical instruction in simulated laboratories on campus. Selected students are then competitively placed into a clinical internship at top-ranked local hospitals. Students successfully completing this generalist CLS program are eligible to take the ASCP (American Society of Clinical Pathologists) national certification examinations. Certification is necessary for employment nation-wide and is required for licensure in New York State. CLS generalists rotate through the following laboratory areas at the clinical affiliate site:

- Chemistry
- Hematology
- Immunohematology
- Microbiology
- Urology
- Clinical Immunology

If you have any questions about the admissions application process or requirements, please contact the Director of the Clinical Laboratory Science Program at 516-299-3039, or email anthony.capetandes@liu.edu, or contact the LIU Post Graduate Admissions Office at 516-299-2900 or e-mail post-enroll@liu.edu.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.67 is required for application review for the CLS program. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores. Transfer students must submit official transcript(s) from all colleges or universities attended and two letters of recommendation preferably from former science professors. Both transfer students and starting sophomores at LIU Post must follow these requirements.

**B.S. in Biomedical Sciences: Clinical Laboratory Science Program applicants** are required to maintain a minimum GPA of 2.67 and must complete a separate application directly to the Program Director, Clinical Laboratory Sciences prior to commencing their junior year at LIU Post.

**ADMISSION APPLICATION**

Students pursuing the B.S. in Biomedical Sciences: Clinical Laboratory Science must complete a Clinical Laboratory Science Application for Admission to: Annie Capetandes, Ph.D., MT(ASCP)

Program Director Clinical Laboratory Sciences

Department of Biomedical Sciences

School of Health Professions and Nursing

LIU Post

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**Major Requirements for B.S. in Biomedical Sciences with Specialization in Clinical Laboratory Science**

- Must receive a grade of C or better in all major courses

**Required Core Biomedical Courses**

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<th>Course</th>
<th>Credits</th>
<th>Description</th>
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<tr>
<td>BMS 49</td>
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<tr>
<td>BMS 80</td>
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<tr>
<td>BMS 87</td>
<td>3.00</td>
<td>Clinical Immunology</td>
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<tr>
<td>BMS 90</td>
<td>4.00</td>
<td>Microbiology in Health Sciences</td>
</tr>
<tr>
<td>BMS 97</td>
<td>1.00</td>
<td>Virology</td>
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<tr>
<td>BMS 225</td>
<td>3.00</td>
<td>Histopathology of Body Systems</td>
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**And one of the following:**

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<td>Computer Applications</td>
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<tr>
<td>CLA 6</td>
<td>3.00</td>
<td>Computer Literacy</td>
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**Required Clinical Laboratory Sciences Courses**

<table>
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<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>BMS 50</td>
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<td>Clinical Chemistry I and II</td>
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<tr>
<td>BMS 63</td>
<td>3.00</td>
<td>Introduction to Hematology/Phlebotomy</td>
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</tbody>
</table>
### Required Basic Science Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 4</td>
<td>Principles of Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 25</td>
<td>Basic Organic Chemistry</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 71</td>
<td>Basic Biochemistry</td>
<td>4.00</td>
</tr>
</tbody>
</table>

### Required Biomedical Technology Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1</td>
<td>Introduction to College Mathematics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 3</td>
<td>College Algebra and Trigonometry</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 5</td>
<td>Linear Mathematics for Business and Social Science</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 6</td>
<td>Calculus for Business and Social Science</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 15</td>
<td>Mathematics for Elementary Education I</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 16</td>
<td>Mathematics for Elementary Education II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

- Minimum Total Credits: 134 (113 for transfer students)
- Minimum Liberal Arts Credits: 65
- Minimum Major Credits: 62
- Minimum Overall GPA: 2.33
- Minimum Major GPA: 2.67

### B.S. in Biomedical Technology

Students pursuing the Biomedical Technology degree learn basic and applied biomedical and advanced sciences which allow them to perform and evaluate test results in a research or pharmaceutical setting. The 129-credit Bachelor of Science in Biomedical Technology prepares students for career positions in the bioscience industry (biotechnology, medical devices, pharmaceuticals, life systems, project leadership or forensic pathology). Biomedical Technology students take a varied group of courses that allow them to perform a research project either on the campus or with another professional laboratory site of their choosing. Students take course prerequisites that ready them for entry into professional schools of medicine, osteopathy, dentistry or pursue other doctoral degree routes.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Transfer students must submit official transcript(s) from all colleges or universities attended and two letters of recommendation preferably from former science professors.

Both transfer students and starting sophomores at LIU Post must follow these requirements. Applicants to the B.S. in Biomedical Technology may be contacted for a personal interview.

### B.S. in Biomedical Technology Core Requirements

In addition to all major requirements, students pursuing the B.S. in Biomedical Technology must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

### B.S. in Biomedical Technology Major Requirements

A grade of C+ or better is recommended in all courses

### Required Biomedical Science Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 49</td>
<td>Laboratory Information Systems</td>
<td>1.00</td>
</tr>
<tr>
<td>BMS 80</td>
<td>Immunology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 87</td>
<td>Clinical Immunology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 90</td>
<td>Microbiology in Health Sciences</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 211</td>
<td>Pathophysiology I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 40</td>
<td>Computer Applications</td>
<td>3.00</td>
</tr>
<tr>
<td>CLA 6</td>
<td>Computer Literacy</td>
<td>3.00</td>
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### Required Biomedical Technology Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 51</td>
<td>Pharmacology</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 97</td>
<td>Virology</td>
<td>1.00</td>
</tr>
<tr>
<td>BMS 212</td>
<td>Pathophysiology II</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 225</td>
<td>Histopathology of Body Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 249</td>
<td>Bioinformatics</td>
<td>3.00</td>
</tr>
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</table>

### Required Biomedical Technology Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 256</td>
<td>Diagnostic Techniques in Molecular Pathology</td>
<td>4.00</td>
</tr>
</tbody>
</table>
BMS 656  Molecular Diagnostics  3.00

**One of the following:**
- BMS 248  Undergraduate Research Project  4.00
- BMS 385  Honors Tutorial  3.00
- BMS 386  Honors Tutorial  3.00

**Elective Biomedical Technology Courses**
At least 3 credits from any additional Undergraduate Biomedical Science (BMS) course or PHI 19 (Medical Ethics)

**Required Basic & Advanced Science Courses**
- CHM 3  Principles of Chemistry I  4.00
- CHM 4  Principles of Chemistry II  4.00

**One of the following:**
- BIO 107  Genetics  4.00
- BIO 108  Cell Biology  4.00
- BIO 121  Human Genetics in Health and Disease  3.00

**One of the following sequences:**
- BIO 7 & 8 or BIO 103 & 104
  - BIO 7  Human Anatomy and Physiology I  4.00
  - BIO 8  Human Anatomy and Physiology II  4.00
  - BIO 103  General Biology I  4.00
  - BIO 104  General Biology II  4.00

**One of the following sequences:**
- CHM 21 & 22 or CHM 25 & 71
  - CHM 21  Organic Chemistry I  4.00
  - CHM 22  Organic Chemistry II  4.00
  - CHM 25  Basic Organic Chemistry  4.00
  - CHM 71  Basic Biochemistry  4.00

**One of the following:**
- BIO 141  Biostatistics  3.00
- ECO 72  Statistics  3.00
- MTH 19  Basic Statistics  3.00
- MTH 41  Biostatistics  3.00

**One of the following:**
Note: CHM 3 has a pre-requisite of MTH 3 or a co-requisite of MTH 7.
- MTH 1  Introduction to College Mathematics  3.00
- MTH 3  College Algebra and Trigonometry  4.00
- MTH 5  Linear Mathematics for Business and Social Science  3.00
- MTH 6  Calculus for Business and Social Science  3.00
- MTH 7  Calculus and Analytic Geometry I  4.00
- MTH 8  Calculus and Analytic Geometry II  4.00
- MTH 15  Mathematics for Elementary Education I  3.00
- MTH 16  Mathematics for Elementary Education II  3.00

**Credit and GPA Requirements**
- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 65
- Minimum Major Credits: 43
- Minimum Overall GPA: 2.33
- Minimum Major GPA: 2.67
Biomedical Science Courses

BMS 20 Introduction to Disease Processes
The changes in the human body that may be biological, physical, chemical or anatomical which induce disease or an abnormal process are discussed. The etiology and pathogenesis of altered body systems is emphasized. How change can significantly reduce normal function of body systems is also identified. Writing Across the Curriculum course.

Credits: 4
Every Summer

BMS 40 Computer Applications
This course reviews the usefulness of computers for home or business. Students learn the current Microsoft Office Programs (Word, Excel, Power Point, and Access) and the utilization of an online course management system (i.e. Blackboard or WebCT). Extensive "hands-on" computer use is involved for the completion of this course.

Credits: 3
On Occasion

BMS 49 Laboratory Information Systems
This course describes the selection and evaluation of Laboratory Information Systems (LIS) to coordinate and interface departments of Clinical and Anatomical Pathology in the hospital setting. Problems concerning needs analysis, cost, value of the system and communication through computer technology are addressed. The usefulness of computer operations in charting, graphing, database analysis and online Internet services is also presented. Students identify criteria to be considered to evaluate the success of LIS systems, quality management and their competency.

Prerequisite of BMS 40 or CLA 6 is required.

Credits: 1
Every Fall

BMS 50 Clinical Chemistry I and Urinalysis
This course introduces students to safety principles, quality control and laboratory math and the analysis, quantitation, physiologic and pathologic assessment of the serum and urine specimen. Emphasis is based on the clinical correlations and analytical procedures commonly performed on serum to determine the quantity of carbohydrates, lipids, proteins, enzymes, and non-protein nitrogen substances and to assess cardiac, liver, renal, pancreatic and gastrointestinal function. Analysis of the physical, chemical and microscopic examination of urine (urinalysis) is also presented along with the disease processes that hinder kidney function.

Prerequisite of CHM 21 or 25 is required.

Credits: 4
Every Fall

BMS 51 Pharmacology
The study of drugs or poisons and their effect to correct abnormal body function is presented. Emphasis is placed on the use of drugs to therapeutically treat disease and the consequence or expectation of body changes possible with their continued use. The Pharmacokinetics, Pharmacology and Pharmodynamics of drugs, in common use to treat disorders, is also discussed.

Prerequisite of CHM 22 or 71 is required.

Credits: 3
Every Spring

BMS 63 Introduction to Hematology/Phlebotomy
This course is an introduction to the methodologies, instrumentation and OSHA regulations within a clinical hematology lab. Collection and preservation of blood specimens, description of all formed cellular elements, analysis of blood smears and classification of hematological disorders, such as the anemias and leukemias are discussed. The clinical significance of sedimentation rates and reticulocyte counts and proper phlebotomy techniques and theory are also identified. Safety regulations for blood collection, universal precautions and patient preparation ethics, confidentiality and patient rights are addressed. Practice and competency in phlebotomy is required for course completion.

Prerequisite of BMS 80 is required.

Credits: 3
Every Spring

BMS 71 Introduction to Criminalistics
The course includes an overview of forensic science laboratory techniques. The subject introduces the student to information collected and chain of custody followed at the crime scene; photography; physical evidence and its properties (trace evidence, fingerprints; firearms; fibers; paint; documents examination). This subject includes principles of microscopy; serology (blood identification procedures); origin determination; semen identification procedures; other biological substances of interest; hair comparison; drugs and toxicology; casework interpretation; quality control; proficiency testing and accreditation; and recent criminal cases. Lectures, demonstrations and basic laboratory exercises are used to present the subject matter. Two-hour lecture and three-hour laboratory.

Credits: 3
Every Fall and Spring

BMS 75 Immunology
This course is an introduction to Immunology and Immunochemistry. The structures, reaction and biological effects among antigens, antibodies and complement in the body (in vivo) and in vitro are discussed. Cells of the immune and inflammatory responses, their structure, functions and inter-relationships in normal individuals and in disease states are also presented.

Prerequisite of BMS 80 is required.

Credits: 3
Every Fall

BMS 77 Clinical Immunology
In addition to reviewing the cells and tissues of the immune system, specific and non-specific mechanisms of the immune response, the major histo-compatibility complex, hypersensitivities and tumor surveillance of the immune system, this course emphasizes immunologic techniques in the serologic identification of antigens and antibodies. Emphasis is made on measurement of the immune product or reaction which can yield significant information in the clinical differential diagnosis or monitoring the progress of a disorder/disease.

Prerequisite of BMS 80 is required.

Credits: 3
Every Spring

BMS 90 Microbiology in Health Sciences
This course is required for all medical biology majors and health related majors including those students seeking graduate study in the biological sciences and those seeking admission into professional schools. The course introduces the principles of clinical microbiology and characteristics of microorganisms, host-parasite relationships, resistance, immunity, hypersensitivity, public health, epidemiology as well as applied, medical and industrial microbiology; includes diagnostic methods such as culture, control, identification, sterilization, microbiological techniques and concepts; emphasizes those techniques specifically employed in the clinical microbiological laboratory.

Credits: 4
Every Fall and Spring

BMS 97 Virology
Viral structure, mode of infection of human cells, replication and classification are discussed. The DNA and RNA viruses associated with human diseases as well as the resultant clinical syndromes; diagnostic procedures used to collect and detect viral antigens in clinical specimens; viral serology; viral culture and storage are also presented.

Credits: 1
Every Fall

BMS 98 Undergraduate Research
Junior and seniors can undertake an independent research project under the direction of a faculty member in the area of the student's principles interest. Permission of the Department is required to register for this course.

Credits: 1 to 2
On Demand

BMS 99 Independent Study
Junior and seniors can undertake this independent study under the direction of a faculty member in the area of the student's principles interest. Permission of the Department is required to register for this course.

Credits: 1 to 2
On Demand

BMS 147 Management, Supervision, Teaching Seminar
This Management, Supervision and Teaching Seminar
BMS 185 Immunohematology
Every Fall
Credits: 2
Prerequisite of BMS 63 is required.
The study of the mechanism of Blood Coagulation/Hemostasis is discussed including evaluation of bleeding findings, methods of collection and assessment. Normal and abnormal cellular morphologies, their clinical relevance in disease states affecting various organ systems of the human body and to answer questions related to the pathophysiology, diagnosis and prognosis of the disease entities. The student comprehends the magnitude of changes that occur in diseased cells and tissues of the human body that are diseased. Emphasis is on major changes observed in tissues undergoing pathologic processes such as Inflammation, degeneration, necrosis, growth disorders; those changes that occur that influence the health and function of normal tissues within various body systems. Examination of pathology slides is an essential course requirement.
Prerequisite of BMS 87 is required.
Prerequisites of BMS 90 and BMS 97 are required.
BMS 194 Mycology and Parasitology
Every Spring
Credits: 3
Prerequisite of MTH 19 or BIO 141 are required.
This course introduces the student to the science of Mycology and Parasitology. It addresses the pathogenesis, clinical manifestations and laboratory diagnosis of medically important fungi and parasites. Emphasis is given to the differential characteristics in the identification and clinical diagnosis of mycotic and parasitic diseases. The laboratory component of this course introduces students to various diagnostic techniques used to identify these eukaryotic organisms.
Prerequisite of BMS 90 is required.
BMS 212 Pathophysiology II
Every Spring
Credits: 3
Prerequisite of BMS 89 is required.
This course introduces students to the basic principles of toxicology, the study of adverse effects of natural compounds or artificial chemicals on living organisms. Specific areas covered will include: the history of toxicology, general principles, chemical carcinogenesis, specific organ toxicology and ways to determine the risk to humans associated with toxic compounds. Students will apply toxicological concept to current and historical
events such as mass poisonings from natural or environmental disasters and individual forensic cases.  
**Prerequisite of CHM 22 or 71 is required.**  
**Credits: 3**  
**Every Fall**  

**BMS 256 Diagnostic Techniques in Molecular Pathology**  
Molecular diagnostics is the application of methods in biotechnology to assist in the diagnosis of disease at the cellular level. Biotechnology involves techniques used in molecular biology that are applied to the study of abnormal cells. Techniques used in biotechnology are: cell culture, the polymerase chain reaction (PCR), immunohistochemistry, cloning and genetic probes. Formal lectures are followed by experiments in a laboratory equipped to perform some of the aforementioned techniques. Additionally, the use of the internet will be demonstrated as a means of accessing databases.  
**Pre-requisite of BMS 80 is required.**  
**Credits: 4**  
**Every Spring**  

**BMS 257 Forensic Molecular Techniques**  
This subject provides a detailed introduction to, and history of, forensic molecular techniques and applications, and covers relevant principles from genetics and biochemistry. This subject includes principles of forensic DNA profiling and repetitive DNA in the human genome; individualization versus identification; how genetic polymorphisms arise and are maintained; continuous versus discrete allele systems; DNA isolation methods; RFLP (Restriction fragment length polymorphism) analysis methods; short tandem repeat (STR) markers; PCR-based typing systems; automated systems and DNA databases; applications of mitochondrial DNA analysis; linkage, pedigree analysis, and reverse paternity; introductory applied statistics for forensic laboratories. Three-hour lecture and four-hour laboratory.  
**Pre-requisite of BMS 256 is required.**  
**Credits: 4**  
**Every Spring**  

**BMS 259 Practicum in Clinical Chemistry**  
The student works at the laboratory bench in clinical chemistry under the direct supervision of a certified clinical laboratory scientist and receives review of routine and specialized procedures. The assessment of results obtained from clinical specimens and their diagnostic significance regarding the patient/client health status is determined. Maintenance and operation of relevant instrumentation in chemistry is also addressed.  
(This course is eight hours/day, five days/week for six weeks=240 hrs. total practicum time).  
**Credits: 3**  
**Every Spring**  

**BMS 269 Practicum in Hematology and Coagulation**  
The student works at the laboratory bench in Hematology and Coagulation under the direct supervision of a certified clinical laboratory scientist and receives review of routine and specialized procedures. This course also reviews a routine urinalysis, other body fluid analyses, automated instrumentation in hematology and phlebotomy techniques.  
(This course is eight hours/day, five days/week for six weeks=240 hrs. total practicum time).  
**Credits: 3**  
**Every Spring**  

**BMS 271 Forensic Science Internship**  
This course provides the culminating experience for the Forensic Science degree. Students are expected to critically employ evidence collected at a crime scene, analyze the results which may include: document collection, chemistry and toxicological evidence, serology, photography, and microscopy and report their assessment of the findings to determine how the crime was committed. Students will be given pieces of evidence to assemble and describe the possible circumstances that have occurred which led to the crime. A final report of the internship work is required. Internship placements are internal (on-campus) or external at an approved forensic facility. External placements are dependent on availability and with the approval of the Clinical Director. Two hundred hours are expected for this supervised practical internship.  
**Pre-requisite of BMS 71, CHM 39 and BMS 256 are required.**  
**Credits: 2**  
**Every Semester**  

**BMS 289 Practicum in Immunohematology**  
The student works at the laboratory bench in Immunohematology (Blood Banking) under the direct supervision of a certified clinical laboratory scientist and receives review of blood banking techniques/ procedures and serologic methods used for clinical diagnosis of principle disorders. This course also reviews routine instrumentation use and its standardization in performing blood banking methods.  
(This course is eight hours/day, five days/week for six weeks=240 hrs. total practicum time).  
**Credits: 3**  
**Every Spring**  

**BMS 299 Practicum in Microbiology**  
The student works at the laboratory bench in Microbiology under the direct supervision of a certified clinical laboratory scientist and receives review of clinical bacteriology, clinical virology, mycology and parasitology techniques/ procedures used for the clinical specimen isolation, cultivation and identification for diagnosis of disease. Utilization of equipment and instrumentation used in Microbiology is also presented.  
(This course is eight hours/day, five days/week for six weeks=240
DEPARTMENT OF HEALTH SCIENCES

Phone: 516-299-2743
Fax: 516-299-3081
Email: Post-Health_Sciences@liu.edu
Chair: Dr. Marci J. Swede
Associate Professors: Swede, Thomas
Assistant Professors: Cloward, Colin-Eugene, O'Hare, Raven
Clinical Coordinator, Medical Imaging: Labos
Adjunct Faculty: 11

The Department of Health Sciences offers bachelor’s degrees that prepare professionals for diverse fields within the health care industry. Built on a solid foundation of liberal arts and sciences, these programs are structured to provide a professional education with a comprehensive curriculum. The department houses the Health Information Management Program and, the Medical Imaging Program, and the Bachelor of Science degree in Health Sciences. The Department also guides students pursuing pre-baccalaureate entry into professional programs such as Pharmacy and Respiratory Care.

The Department of Health Sciences’ academic programs include the Joint Review Committee on Education in Radiologic Technology (JRCERT) accredited Bachelor of Science in Radiologic Technology and the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) accredited Bachelor of Science and Certificate in Health Information Management.

B.S. in Health Sciences

Phone: 516-299-2743
Fax: 516-299-3081
Email: Post-Health_Sciences@liu.edu
Program Director: Dr. Marci J. Swede
Associate Professors: Swede
Adjunct Faculty: 2

Health care is an ever-expanding field with many rewarding career paths. The federal government expects health care to dominate job growth, with 5.6 million new jobs expected by 2020. The 129-credit B.S. in Health Sciences is a science-based major designed for freshmen and transfer students who aspire to careers in a variety of health-related fields, including physical therapy, occupational therapy, athletic training, pharmacy, physician assistant, medical imaging, medicine, or health information management. Even if you have not yet decided on a career path with the health professions field, this versatile degree can uniquely qualify you for admittance to graduate or professional school, or lead to a job upon graduation.

This program provides an excellent foundation in the liberal arts, with a strong focus on the sciences. In addition, this program approaches health professional education with a focus on relationship-centered care and narrative medicine in which the importance of human relationships is emphasized alongside evidence-based healthcare. As part of the curriculum, you will select one of six minors - business administration, accountancy, health care administration, public service, social work, or sports medicine - that will broaden your understanding of the delivery of health care. The B.S. in Health Sciences also provides graduates with marketable skills in the business and public policy of health care. Full-time academic counselors with expertise in health care education will assist students in planning their course of study.

B.S. in Health Sciences Core Requirements

In addition to all major requirements, students pursuing the B.S. in Health Sciences must satisfy all Core curriculum requirements as follows:

- POST 101 First-Year Composition 1 credit
- Economics/Political Science 6 credits
- Fine Arts 6 credits
- History/Philosophy 9 credits (PHI 13 required in Public Service sub-plan)
- Laboratory Science 8 credits (BIO 7 and 8)
- Language/Literature 6 credits
- Mathematics 4 credits (MTH 3 or 7)
- Social Sciences 6 credits (PSY 1 and 2)
- Competencies Computer (HPA 20), Library, Oral (ORC 17 or SPH 5)

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Health Sciences Major Requirements

Required Health Science Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 103</td>
<td>General Biology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 104</td>
<td>General Biology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 90</td>
<td>Microbiology in Health Sciences</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 211</td>
<td>Pathophysiology I</td>
<td>3.00</td>
</tr>
<tr>
<td>BMS 212</td>
<td>Pathophysiology II</td>
<td>3.00</td>
</tr>
<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Required Accountancy Courses

- ACC 11 Accounting Principles I 3.00
- ACC 12 Accounting Principles II 3.00
- ACC 21 External Reporting I 3.00
- ACC 22 External Reporting II 3.00

Selection of one of the following:

- 1. Accountancy minor
- 2. Business minor
- 3. Health Care Administration minor
- 4. Public Service minor
- 5. Social Work minor
- 6. Sports Management minor

Electives (18-21 credits)

Please speak with the department chair or your academic advisor to select courses appropriate to your academic career and post-baccalaureate professional program. Electives are courses that are not being used to satisfy major or core requirements.

(Recommended Elective Courses BIO 85, BMS 225, CHM 21, CHM 22, PHY 3, PHY 4, PSY 25, SOC 1)

Accouting Minor Requirements

**Students completing this degree are eligible for Accountancy minor. Please see advisor to declare minor officially.**

- ACC 11 Accounting Principles I 3.00
- ACC 12 Accounting Principles II 3.00
- ACC 21 External Reporting I 3.00
- ACC 22 External Reporting II 3.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACC 61</td>
<td>Managerial Cost Analysis</td>
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</tr>
<tr>
<td>ACC 80</td>
<td>Accounting Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ACC 82</td>
<td>Auditing</td>
<td>3.00</td>
</tr>
<tr>
<td>ACC 84</td>
<td>Tax &amp; Business Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td>ACC 85</td>
<td>Advanced Taxation</td>
<td>3.00</td>
</tr>
<tr>
<td>ACC 90</td>
<td>Applications in Accounting</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Minimum Major and Overall GPA of 2.8 is required

### Business Minor Requirements

**Students completing this degree are eligible for Business minor. Please see advisor to declare minor officially.**

#### Required Business Courses

- MAN 11 Principles of Management 3.00
- MKT 11 Marketing Principles and Practices 3.00

#### One of the following:

- ACC 11 Accounting Principles I 3.00
- FIN 11 Corporation Finance 3.00

#### Elective Business Courses (9 credits)

Nine credits of any FIN, MAN, MKT, MIS courses.

Minimum Major and Overall GPA of 2.8 is required

### Health Care Administration Minor Requirements

**Students completing this degree are eligible for Health Care Administration minor. Please see advisor to declare minor officially.**

#### Required Health Care Administration Courses

- HAD 10 American Health Systems 3.00
- HPA 11 Careers in Public and Social Service 3.00
- HPA 14 Financial Management in the Health Care/Public Administration 3.00
- HPA 18 Research Methods 3.00
- HPA 20 Computer-Based Management Systems 3.00
- PHI 19 Medical Ethics 3.00

Minimum Major and Overall GPA of 2.8 is required

### Public Service Minor Requirements

**Students completing this degree are eligible for Public Service minor. Please see advisor to declare minor officially.**

### Required Public Service Courses

- HPA 11 Careers in Public and Social Service 3.00
- HPA 12 Citizenship and the Community 3.00
- HPA 15 Health Resource Allocation in Health Care/Public Sectors 3.00
- HPA 30 Critical Issues in Health/Public Administration 3.00
- PHI 13 Ethics and Society 3.00
- POL 83 Policy-Making in American Government 3.00

Minimum Major and Overall GPA of 2.8 is required

### Social Work Minor Requirements

**Students completing this degree are eligible for Social Work minor. Please see advisor to declare minor officially.**

#### Required Social Work Courses

- SWK 1 Introduction to Social Work and Social Welfare 3.00
- SWK 50 Social Welfare Programs & Policies I 3.00
- SWK 51 Social Welfare Programs & Policies II 3.00
- SWK 60 Human Behavior in the Social Environment I 3.00
- SWK 61 Human Behavior in the Social Environment II 3.00
- POL 80 Administrative Behavior 3.00

Minimum Major and Overall GPA of 2.8 is required

### Sports Management Minor Requirements

**Students completing this degree are eligible for Sports Management minor. Please see advisor to declare minor officially.**

#### Required Sports Management Courses

- PE 140 Introduction to Sports Management 3.00
- PE 141 Facility Management 3.00
- PE 142 Sports Marketing 3.00
- PE 143 The Economics of Sports 3.00
- PE 144 Sports Law 3.00
- PE 145 Sports Management Internship 3.00

### Credit and GPA Requirements

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Overall: 2.8
- Minimum Major: 2.8

LIU Post
HEALTH INFORMATION MANAGEMENT PROGRAM

Phone: 516-299-4188
Email: Post-HIM@liu.edu

Program Director: Marie M. Colin-Eugene
Assistant Professor: Cloward, Colin-Eugene
Adjunct Faculty: 1

Health information managers are a vital and integral part of the health care team. They play an important role in the planning, design, implementation, management, use and evaluation of information systems and electronic health records. Health information managers are the specialists who secure, analyze, integrate, maintain and provide the reliable and accurate information that steers the healthcare industry.

The School of Health Professions and Nursing offers the Bachelor of Science degree and the post-baccalaureate Certificate Program in Health Information Management that are nationally accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The curriculum prepares students to monitor and manage the medical data systems critical to institutional operations and patient care. Completion of the requirements will establish eligibility to sit for the national certification examination administered by the American Health Information Management Association (AHIMA). Students who successfully pass the national eligibility to sit for the national certification examination administered by the American Health Information Management Association (AHIMA). Students who successfully pass the national examination receive certification and the designation of Registered Health Information Administrator (RHIA).

Built on a solid foundation of liberal arts and sciences, the program is structured to provide a professional education with a comprehensive curriculum. The program is guided by the principle of quality health care through quality information.

B.S. in Health Information Management

Blended Learning - Onsite & Online

In the competitive and complex environment of today's health care system, the proper management of health information is essential. The 128-credit Bachelor of Science degree in Health Information Management, accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), offers a course of study that prepares students to monitor and manage the medical data systems critical to institutional operations and patient care.

Completion of the requirements will establish eligibility to sit for the national certification examination administered by the American Health Information Management Association (AHIMA). Students who successfully pass the national examination receive certification and the designation of Registered Health Information Administrator (RHIA). The program is structured to provide a professional education with a comprehensive curriculum and is guided by the principle of quality health care through quality information.

Health Information Management classes are offered online, enabling students to complete their studies at home or office. Students who have a bachelor’s degree in another field of study can expand their career prospects by earning a 30-credit Certificate in Health Information Management.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

RHIT CREDENTIALED APPLICANTS

Applicants who hold the Registered Health Information Technician (RHIT) credential are exempt from program pre-requisite requirements. General University degree requirements, which may include college core and liberal arts coursework, must be completed for graduation. Review of these requirements with your academic advisor and program director are necessary.

ADDITIONAL ADMISSION REQUIREMENTS

Individuals who are practicing the field of health information management may be granted some experience credits toward the Bachelor of Science degree. Life Experience credits will be evaluated after a matriculated student completes 6 earned credits at LIU Post. The student must formally apply to the Health Information Management Program Director for evaluation of eligible credits. (Please note: certain restrictions apply). Life Experience applications will not be accepted once the student has begun the senior residency.

Method of delivery

(Senior Level Courses are 100% online)

The final 30 credits of the program are delivered in a completely online format. It is expected that students will be logging into the learning management system on a daily basis to review the material posted and complete all assigned work. "This portion is designed as a cohort program that must be completed in one year."

B.S. Health Information Management Core Requirements

The Centers for Medicare and Medicaid Services (CMS) announced in April 2014 that the ICD-10- CM and ICD-10-PCS conversion will be implemented into the HIPAA mandated code set on October 1, 2015. As a result of this conversion from ICD-9, effective September 1, 2013, any student who has re-entered the LIU HIM Program, must re-enroll and re-take all major courses which the student had completed prior to 2010 in order to meet current content requirements for completion of the Health Information Management degree and for certification as registered health information administrators. Due to the additional delay of the implementation date from 2014 to 2015, LIU will be supplementing the ICD-10-based curriculum with ICD-9 Coding education. Please contact the program director to discuss these curriculum changes and how it will impact the fulfillment of your degree requirements.

In addition to all major requirements, students pursuing the B.S. in Health Information Management must satisfy all Core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits (ART 1, ART 101, CIN 11, DNC 108, MUS 1 or THE 142)
- History/Philosophy 9 credits
- Laboratory Sciences 8 credits (BIO 7 and 8)
- Language/Literature 6 credits
- Mathematics 3-4 credits
- Social Sciences 6 credits
- Competencies Computer (CLA 29), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

Suggested Minors:

The following minors are recommended for Health Information Management students to enrich their HIM degrees. The courses in the minors must be completed before beginning the HIM programmatic courses in the senior year.

Public Service Minor Requirements

| PHI | 13 | Ethics and Society | 3.00 |
| POL | 83 | Policy Making in American Government | 3.00 |
| HPA | 12 | Citizenship & Community | 3.00 |
| HPA | 11 | Careers in Public/Social Service | 3.00 |
| HPA | 15 | Resource Allocation in the Public Service | 3.00 |
| HPA | 30 | Critical Issues in Public Administration | 3.00 |
Healthcare Administration Minor Requirements

- HIM 106C Coding Professional Practice Experience 1.00
- HIM 107 Pathophysiology 3.00
- HIM 108 Regulatory, Compliance, Medical Staff and Hospital Organization 3.00
- HIM 110 Reimbursement Methodologies 3.00
- HIM 206 Coding II 3.00
- HIM 210 Computer-based Health Information Systems 3.00
- HIM 211 Health Information in Non-Hospital Settings 3.00
- HIM 212 Quality Management and Regulatory Agencies 3.00
- HIM 213 Organization and Management of a Health Information Department 4.00

One of the following:
- HIM 54 Statistics and Research for Health Information Manager 3.00
- MTH 19 Basic Statistics 3.00
- ECO 72 Statistics 3.00
- MTH 41 Biostatistics 3.00

Required Co-Related Courses
- BIO 7 Human Anatomy and Physiology I 4.00
- BIO 8 Human Anatomy and Physiology II 4.00
- CLA 29 Structuring & Managing Data 3.00
- HPA 13 Legal Aspects of Health Care/Public Administration 3.00
- MAN 11 Principles of Management 3.00

One of the following:
- BMS 40 Computer Applications 3.00
- CLA 6 Computer Literacy 3.00
- HPA 20 Computer-Based Management Systems 3.00

Electives
- 27 credits of elective courses are available with 6 credits of electives limited to Liberal Arts courses. Please see your academic advisor for a list of recommended elective courses.

Certificate in Health Information Management

Offered Fully Online
- The 30-credit online Certificate in Health Information Management offered by LIU Post is designed for career changers and health care professionals to serve as managers of electronic medical records in hospitals, doctor's offices, nursing homes, insurance companies and other health-related offices. Students currently holding a baccalaureate degree from an accredited institution of higher learning and having completed all prerequisite coursework will have an opportunity to complete the certificate program in one year (two semesters) full time. Upon completion of the program, graduates will be ready to take the national Registered Health Information Administrator (RHIA) examination. The program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) and also adheres to the standards of the American Health Information Management Association (AHIMA).

The online program adheres to the latest standards and documentation procedures from the federal government, including new coding of medical records and HIPAA guidelines. From the privacy of the home or office, students will gain the necessary skills in health data management; health statistics, biomedical research, and quality management; health services organization and delivery; information technology and systems; and organization and management.

Method of delivery (Courses are 100% Online)
- The 30 credits of this program are delivered in a completely online format. It is expected that students will be logging into the learning management system on a daily basis to review the material posted and complete all assigned work. "This portion is designed as a cohort program that must be completed in one year."

Program Requirements
- The minimum grade requirement for major courses for enrolled students is C.
- To be granted a Certificate in Health Information Management, the student must complete a total of 30 credits.
- The curriculum in the Health Information Management Certificate utilizes online, virtual class work and one professional practice experience.

Certificate in Health Information Management Requirement

Required Health Information Management Courses
- HIM 104 Health Information 3.00 Department

B.S. in Health Information Management Major Requirements

- HIM 52 Medical Terminology 3.00
- HIM 104 Health Information 3.00 Department
- HIM 104C Professional Practice Experience I 1.00
- HIM 106 Coding I 3.00

Information Systems Minor Requirements

- CS 101 Introduction to Computers and Programming 3.00
- CS 106 Graphical User Interphase Programming 3.00
- CS 133 Analysis and Logical Design 3.00
- CS 136 Analysis and Information Technology 3.00
- CS 229 Foundations of Information Systems 3.00
- CS 231 Database Fundamentals or other approved CS elective 3.00

Computer Science Minor Requirements

- CS 101 Introduction to Computers and Programming 3.00
- CS 106 Graphical User Interphase Programming 3.00
- CS 111 Computer Program Development I (Fall) 3.00
- CS 116 Computer Program Development II (Spring) 3.00
- CS 127 Introduction to Game Design 3.00
- CS 231 Database Fundamentals (Spring) or other approved CS elective 3.00

B.S. in Health Information Management

- HIM 52 Medical Terminology 3.00
- HIM 104 Health Information 3.00 Department
- HIM 104C Professional Practice Experience I 1.00
- HIM 106 Coding I 3.00

Credit and GPA Requirements
- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 65
- Minimum Major Credits: 36
- Minimum Requisite Minor Credits: 18
- Minimum Overall GPA: 2.25
- Minimum Major GPA: 2.25
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIM 104C</td>
<td>Professional Practice Experience I</td>
<td>1.00</td>
</tr>
<tr>
<td>HIM 106</td>
<td>ICD Inpatient Coding System</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 106C</td>
<td>Coding Professional Practice Experience</td>
<td>1.00</td>
</tr>
<tr>
<td>HIM 108</td>
<td>Regulatory, Compliance, Medical Staff and Hospital Organization</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 110</td>
<td>Reimbursement Methodologies</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 206</td>
<td>CPT Outpatient Coding System</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 210</td>
<td>Computer-based Health Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 211</td>
<td>Health Information in Non-Hospital Settings</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 212</td>
<td>Quality Management and Regulatory Agencies</td>
<td>3.00</td>
</tr>
<tr>
<td>HIM 213</td>
<td>Organization and Management of a Health Information Department</td>
<td>4.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

Minimum Total Credits: 30  
Minimum Major GPA: 2.25
MEDICAL IMAGING
PROGRAM

Phone: 516-299-2743
Fax: 516-299-3081
Email: Post-MedicalImaging@liu.edu
Program Director: Thomas
Assistant Professor: Thomas, O’Hare, Raven
Clinical Coordinator, Medical Imaging: Labos
Adjunct Faculty: 8

The Medical Imaging Program at LIU Post has been a provider of education in diagnostic imaging since 1973 and is one of only a few programs in the country to offer the entry-level Bachelor of Science (B.S.) degree in Radiologic Technology. Radiologic technologists perform general and specialized studies using computed and digital imaging equipment, computed tomography (CT scan) machines and magnetic resonance imaging (MRI) to provide physicians with images of the skeletal system, organs, tissues and vascular structures of the body. These important diagnostic tests assist physicians detect and treat illness and injury. The B.S. degree in Radiologic Technology is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). LIU Post’s faculty members are deeply committed to progressive education in medical imaging and share a dedication to excellence in the pursuit of knowledge.

B.S. in Radiologic Technology

Radiologic technologists are essential members of the health care team who perform diagnostic tests such as mammograms, Magnetic Resonance Imaging (MRI) scans, and Computed Tomography (CT) scans for patients with a variety of illnesses and injuries, from concussion, to osteoporosis, to cancer. They provide images of bones, tissues and organs to help radiologists and other physicians determine the best course of care for patients.

The Bachelor of Science in Radiologic Technology at LIU Post helps fill the growing need for these professionals, many whom go on to specialize in specific diagnostic equipment. The campus has provided education in diagnostic imaging since 1973. The four-year program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Students must complete a total of 128 credits, including 64 credits prior to entering the major in the liberal arts and sciences, and they enter the professional portion of the program in the fall semester of the junior year. The major course schedule is complemented by general anatomy and physiology or an elective course in the student’s area of interest.

ADMISSION REQUIREMENTS

General Program Requirement

If you have ever been convicted of a felony or misdemeanor, or have been subjected to a sanction as a result of a violation of an academic honor code or suspended or dismissed by an educational program designed to meet ARRT certification requirements, you must check with the New York State Department of Health and the American Registry of Radiologic Technologists to verify that you satisfy the requirements for New York State Licensing and the National Registry.

A criminal conviction and/or the use of illegal drugs may impede or bar entry into your chosen field of study. You should be aware that clinical and hospital sites may reject a student, or remove a student from their site if a criminal record is found or if a positive drug test is noted. Inability to gain clinical or field work will result in the inability to meet program objectives and outcomes. Inability to meet objectives and outcomes may result in your failure to complete the program requirements, thus requiring your withdrawal from the program.

In addition, the presence of a criminal conviction may also prevent your completion of the required state or federal licensure, certification or registration process.

Admissions and Application

Application to the Medical Imaging Program is a two-step process.

The first step is acceptance to LIU Post. You can apply for admission to LIU Post at My LIU or by using the Apply Now button in the upper right-hand corner of this page. For more information on the application process, visit the Admissions Office home page.

Admission requirements include the following:

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

The second step requires a formal application to the Bachelor of Science in Medical Imaging Program. Upon acceptance to LIU Post, interested students may obtain an application packet for the Medical Imaging Program by calling 516-299-2743.

The program’s admission procedure includes a separate application form, letters of reference, a personal statement, an entrance examination and an interview with members of the Medical Imaging Admissions Committee. The Medical Imaging Admissions Committee will make the final selections of candidates who are admitted into the program.

Students enter the professional portion of the program in the fall semester of their junior year. Freshmen and transfer students desiring to enter the program must have completed 64 academic credits of liberal arts and sciences coursework to be eligible for entrance to the Medical Imaging Program. Students are advised to contact the program office starting in January prior to the fall semester in which they wish to enter.

Admission to the Medical Imaging Program is highly competitive. Students must have achieved a minimum grade point average (GPA) of 2.5 with a demonstrated interest in science and health and must complete one academic year of Anatomy and Physiology with lab, a basic math (1 semester of algebra or higher), and a basic computer course prior to starting the program. All applicants must complete six hours of observation in a hospital or office setting.

Students are strongly urged to complete all Writing Across the Curriculum (WAC) requirements prior to entry into the professional phase (junior year) of the Medical Imaging Program.

B.S. in Radiologic Technology Core Requirements

In addition to all major requirements, students pursuing the B.S. in Radiologic Technology must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td></td>
</tr>
<tr>
<td>Computer (CLA 6), Library, Oral</td>
<td></td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Radiologic Technology Requirements

**Required Radiologic Technology Courses**

*Must have grade of “C” or better in all major and co-related courses to fulfill requirement*

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDT 103</td>
<td>3.00</td>
<td>Methods Of Patient Care</td>
</tr>
<tr>
<td>RDT 103L</td>
<td>0.00</td>
<td>Venipuncture/Patient Care Lab</td>
</tr>
<tr>
<td>RDT 105</td>
<td>3.00</td>
<td>Principles Of Radiation Protection</td>
</tr>
<tr>
<td>RDT 116</td>
<td>3.00</td>
<td>Radiographic Pathology</td>
</tr>
<tr>
<td>RDT 118</td>
<td>1.00</td>
<td>Breast Imaging</td>
</tr>
<tr>
<td>RDT 120</td>
<td>3.00</td>
<td>Medical Language</td>
</tr>
<tr>
<td>RDT 121</td>
<td>1.00</td>
<td>Quality Assurance and Quality Control</td>
</tr>
</tbody>
</table>
### Pharmacology
RDT 123  Pharmacology  1.00

### Radiation Physics
RDT 125  Radiation Physics  3.00

### Computed Tomography
RDT 144  Computed Tomography  3.00

### Magnetic Resonance Imaging
RDT 145  Magnetic Resonance Imaging  3.00

### Principles in Medical Imaging I
RDT 147  Principles in Medical Imaging I  3.00

### Principles in Medical Imaging I Laboratory
RDT 147L  Principles in Medical Imaging I Laboratory  0.00

### Principles of Medical Imaging II
RDT 148  Principles of Medical Imaging II  3.00

### Medical Imaging Procedures I
RDT 155  Medical Imaging Procedures I  4.00

### Medical Imaging Procedures I Laboratory
RDT 155L  Medical Imaging Procedures I Laboratory  0.00

### Medical Imaging Procedures II
RDT 156  Medical Imaging Procedures II  4.00

### Medical Imaging Procedures II Laboratory
RDT 156L  Medical Imaging Procedures II Laboratory  0.00

### Medical Imaging Procedures III
RDT 157  Medical Imaging Procedures III  4.00

### Medical Imaging Capstone Seminar
RDT 170  Medical Imaging Capstone Seminar  3.00

### Advanced Topics in Digital Imaging
RDT 180  Advanced Topics in Digital Imaging  3.00

### Introduction to Clinical Practice
RDT 200  Introduction to Clinical Practice  2.00

### Medical Imaging Practicum I
RDT 201  Medical Imaging Practicum I  2.00

### Medical Imaging Practicum II
RDT 202  Medical Imaging Practicum II  2.00

### Medical Imaging Practicum III
RDT 203  Medical Imaging Practicum III  2.00

### Medical Imaging Practicum IV
RDT 204  Medical Imaging Practicum IV  2.00

#### Required Co-related Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 9</td>
<td>Gross Primate Anatomy</td>
<td>3.00</td>
</tr>
<tr>
<td>BIO 10</td>
<td>Primate Sectional Anatomy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### Electives
Students should consult with the program director and academic advisor to determine the remaining number of elective credits* required to satisfy the degree plan and which courses are better suited to meet their professional or career plans.

Possible Recommended Electives:

- HSC 101  Introduction to Health Professions  3.00

### General Biology I
BIO 103  General Biology I  4.00

### Pathophysiology I
BMS 211  Pathophysiology I  3.00

### Principles of Chemistry I
CHM 3  Principles of Chemistry I  4.00

### Principles of Chemistry II
CHM 4  Principles of Chemistry II  4.00

### Computer Literacy
CLA 6  Computer Literacy  3.00

### Calculus and Analytic Geometry I
MTH 7  Calculus and Analytic Geometry I  4.00

### Calculus and Analytic Geometry II
MTH 8  Calculus and Analytic Geometry II  4.00

### University Physics I
PHY 3  University Physics I  4.00

### University Physics II
PHY 4  University Physics II  4.00

*Students in the Medical Imaging program typically need a minimum of 11 elective credits*

### Credit and GPA Requirements

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 65
- Minimum Major Credits: 58
- Minimum Overall GPA: 2.25
- Minimum Major GPA: 2.25
The Pre-Pharmacy Program is designed to prepare qualified students to enter the LIU Pharmacy program at LIU’s Brooklyn campus. The program consists of a six year curriculum leading to a Pharm.D. degree and is separated into two phases:

- Pre-professional (Pre-Pharmacy) Phase - two years of study to be completed at LIU Post
- Professional Phase - four years of study to be completed at LIU Brooklyn

Successful completion of two years of pre-professional study (P-1 and P-2) in the basic sciences, mathematics and humanities provides the foundation for admission to the professional pharmacy curriculum. Completion of these requirements by current LIU students does not guarantee admission. The professional program is very competitive and offers no guarantee of admission. Selection is based on several factors that include, but are not limited to grade point average; test scores; personal statement; letters of recommendation; and interview. Only those P-1 or P-2 students who meet the following progression requirements will be eligible to apply to the first professional year of study (P-3) at LIU Pharmacy:

1. Satisfactory completion of all P-1 and P-2 course requirements.
2. An overall cumulative grade point average of at least 3.0 ("B").
3. A cumulative grade point average of at least 3.0 ("B") in all required P-1 and P-2 math and science courses.
4. Completion of the PCAT.
5. Submission of a PharmCAS application.

Students not accepted into the Pharmacy Program at LIU Brooklyn may continue at LIU Post as Biomedical Sciences, Health Information Management, Medical Imaging, Biology, Chemistry or Physics majors (or other appropriate fields).

For students that seek to secure placement in other Pharmacy programs outside of LIU, addition pre-requisite courses may be required. The undergraduate classes required for admission into a pharmacy degree program vary significantly from one institution to the next. Due to the variations in admission requirements and procedures among the colleges and schools of pharmacy, it is advisable to research different pharmacy programs. Visit the pharmacy school websites for course requirements. School specific information is also available on the PharmCAS site and in the American Association of Colleges of Pharmacy (AACP) annual publication, “Pharmacy School Admission Requirements.” These publications can be found at http://www.aacp.org/resources/student/pharmacyfo ryou/admissions/Pages/PSAR.aspx

<table>
<thead>
<tr>
<th>Pre-requisite course for some Pharmacy schools may also include:</th>
<th>CHM 71 Basic Biochemistry</th>
<th>MTH 19 Basic Statistics</th>
<th>PHY 4 University Physics II</th>
</tr>
</thead>
</table>

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of at least 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** would benefit from applying directly to LIU Pharmacy located at LIU Brooklyn.

For additional information, please contact:

Paul Dominguez
Assistant Dean
School of Health Professions and Nursing
LIU Post
Roth Hall, Room 300
720 Northern Blvd.
Brooklyn, N.Y. 11548-1300
Phone: 516-299-4061
E-mail: paul.dominguez@liu.edu

Students should consult with the admissions requirements of those schools. Students who matriculate into another LIU Post degree program will be required to take additional courses to satisfy core requirements.

Successful completion of two years of pre-professional study in the basic sciences, mathematics and humanities provides the foundation for admission to the professional pharmacy curriculum. Completion of these requirements by current LIU students does not guarantee admission.

**Pre-Professional Program (P-1 and P-2)**

This curriculum is based on the existing LIU Pharmacy requirements. Please consult your academic advisor for updated information regarding these requirements.

<table>
<thead>
<tr>
<th>Pre-Pharmacy Core Requirements</th>
<th>Pre-Pharmacy Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BIO 7 Human Anatomy and Physiology I</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>BIO 8 Human Anatomy and Physiology II</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>BIO 103 General Biology I</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>BIO 104 General Biology II</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>CHM 3 Principles of Chemistry I</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>CHM 4 Principles of Chemistry II</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>CHM 21 Organic Chemistry I</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>CHM 22 Organic Chemistry II</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>MTH 7 Calculus and Analytic Geometry I</strong></td>
<td><strong>4.00</strong></td>
</tr>
<tr>
<td><strong>PHY 3 University Physics I</strong></td>
<td><strong>4.00</strong></td>
</tr>
</tbody>
</table>

**General Education Courses**

| POST 101 Post Foundations | **1.00** |
| **ECO 10 Introduction to Microeconomics** | **3.00** |
| **ENG 1 Writing I: Composition and Analysis** | **3.00** |
| **ENG 2 Writing II: Research and Argumentation** | **3.00** |
| **ENG 7 Western Literature: From Antiquity to the Renaissance** | **3.00** |
| **ENG 8 Western Literature: From the Enlightenment to the Present** | **3.00** |
| **PSY 1 General Psychology I** | **3.00** |

**And Two of the following HIS or PHI courses (PHI 8 to 37 only)**

*PHI 19 is strongly recommended by advisement*

| **HIS 1 The West and the World to 1750** | **3.00** |
| **HIS 2 The West and the World Since 1750** | **3.00** |
| **PHI 8 Introduction to Philosophy** | **3.00** |
| **PHI 13 Ethics and Society** | **3.00** |
| **PHI 14 Introduction to Critical Reasoning** | **3.00** |
| **PHI 16 The Philosophy of Art and Beauty** | **3.00** |
| **PHI 18 Social and Political Philosophy** | **3.00** |
| **PHI 19 Biomedical Ethics** | **3.00** |
| **PHI 20 Faith, Reason, and Spirituality** | **3.00** |
| **PHI 21 Literature as Philosophy** | **3.00** |
| **PHI 25 The Birth of Philosophy in the Ancient World** | **3.00** |
| **PHI 26 Origins of Modern Philosophy** | **3.00** |
| **PHI 27 Philosophy of History** | **3.00** |
| **PHI 28 Environmental Philosophy** | **3.00** |
| **PHI 29 Dreams and the Philosophy of the Unconscious** | **3.00** |
| PHI 30 | Existentialism: Philosophy in the Age of Anxiety | 3.00 |
| PHI 31 | 19th-Century Philosophy: From the End of History to the Death of God | 3.00 |
| PHI 33 | Philosophy and Film | 3.00 |
| PHI 34 | Philosophies of Love and Sex | 3.00 |
| PHI 35 | Justice | 3.00 |
| PHI 37 | The American Philosophical Revolution | 3.00 |

**GPA Requirement**
Minimum Overall GPA: 3.00
**PRE-RESPIRATORY CARE PROGRAM**

The Pre-Respiratory Care Program leads to a Bachelor of Science degree in Respiratory Care and can be completed in four years: two years at the LIU Post campus and two years at the LIU Brooklyn campus which is within walking distance of the LIRR station in Brooklyn. Qualified students will be admitted into the Respiratory Care major. Admission is competitive (GPA 2.50 and C+ grades or higher in Math and Science courses) and students should apply by contacting the program at LIU Brooklyn.

Completion of these requirements by current LIU students does not guarantee admission. Students not accepted into the specialty of Respiratory Care may continue at LIU Post as Biology, Chemistry, Biomedical Sciences, Health Information Management, Radiologic Technology or Physics majors (or other appropriate fields). Students who matriculate into another LIU Post degree program will be required to take additional courses to satisfy core requirements. Students should consult with the admissions requirements of those schools.

Students who are Registered Respiratory Therapists (R.R.T.) by the National Board for Respiratory Care (NBRC) are exempt from clinical requirements. Students transferring from Respiratory Care programs at other colleges or universities may receive transfer credit for courses. Students who matriculate into another LIU Post degree program will be required to take additional courses to satisfy core requirements. Students should be exempted from some courses depending upon life experience. Those students who are Certified Respiratory Therapists (CRT) by the NBRC may receive up to 21 credits for life experience and may receive up to 21 credits for experience.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of at least 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** would benefit from applying directly to the College of Pharmacy located at LIU Brooklyn.

For additional information, please contact:

Paul Dominguez, Assistant Dean
School of Health Professions and Nursing
LIU Post
Roth Hall, Room 300
720 Northern Blvd.
Brookville, N.Y. 11548-1300
Phone: 516-299-4061
E-mail: paul.dominguez@liu.edu

<table>
<thead>
<tr>
<th>credits</th>
<th>Pre-Respiratory Care Courses (45 credits):</th>
</tr>
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<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I 4.00</td>
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<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II 4.00</td>
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<tr>
<td>BIO 103</td>
<td>General Biology I 4.00</td>
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<tr>
<td>BIO 104</td>
<td>General Biology II 4.00</td>
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<tr>
<td>BMS 90</td>
<td>Microbiology in Health Sciences 4.00</td>
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<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I 4.00</td>
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<tr>
<td>CHM 4</td>
<td>Principles of Chemistry I 4.00</td>
</tr>
<tr>
<td>HIM 52</td>
<td>Medical Terminology 4.00</td>
</tr>
<tr>
<td>MTH 3</td>
<td>College Algebra and Trigonometry 2 4.00</td>
</tr>
<tr>
<td>MTH 19</td>
<td>Basic Statistics 3.00</td>
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<tr>
<td>ORC 17</td>
<td>Speech Communication in Organizations</td>
</tr>
<tr>
<td>PHY 11</td>
<td>College Physics I 4.00</td>
</tr>
</tbody>
</table>

**General Education Courses (19 credits):**

- COLL 101 Freshman Seminar 1.00
- ENG 1 Composition 3.00
- ENG 2 Composition: Argument and Analysis 3.00
- ENG 7 Western Literature: Classical, Medieval, Renaissance 3.00
- ENG 8 Western Literature: Enlightenment to Modern 3.00
- PSY 1 General Psychology I 3.00
- SOC 1 Introduction to Sociology 3.00

Two of the following HIS or PHI courses (PHI 8 to 37 only)

*PHI 19 is strongly recommended by advisement*

<table>
<thead>
<tr>
<th>(6 credits):</th>
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<tbody>
<tr>
<td>HIS 1</td>
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<tr>
<td>HIS 2</td>
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<td>HIS 8</td>
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<td>PHI 35</td>
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<td>PHI 37</td>
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</tbody>
</table>
CHM 3 - One semester of Inorganic Chemistry is required; two semesters (CHM 3 & CHM 4) are recommended.

The MTH 3 (College Algebra and Trigonometry) course satisfies the minimum pre-respiratory care mathematics requirement. Consult your advisor for a list of additional advanced courses which may be substituted in this plan.

Students who matriculate into another LIU Post degree program will be required to take additional courses to satisfy core requirements. Students should consult with the admissions requirements of those schools.

Credit and GPA Requirements
Minimum Total Credits: 70
Minimum Major Credits: 45
Minimum Overall GPA: 2.5
Minimum Major GPA: 3.0

Freshman Year
Course Credits
College 101 (not required for transfer students) 1
BIO 7, 8 8
BMS 90 4
HIS 1** 3
ENG 1, 2 6
MTH 3 4
ORC 17 3
PHI 19 ** 3
SOC 1 3

Total 35

Sophomore Year
Course Credits
BIO 103, 104 8
CHM3*, 4 8
ENG 7, 8 6
HIM 52 3
MTH 19 3
PSY 1 3
PHY 3 4

Total 35

*Mathematics 3 is a pre-requisite for Chemistry 3. CHM 3 is required; CHM 4 is recommended.

**Students must take both History 1 and History 2 or any two courses from Philosophy 8 through 37. The following philosophy courses are particularly recommended for students in the pre-pharmacy program: PHI 8, PHI 13, PHI 14, PHI 18, PHI 19.
Summer

HIM 104C Professional Practice Experience I
This is a supervised learning experience to develop understanding, skill and insight into medical procedures; develop awareness of the confidential nature of information given by the patient to the physician; and to observe interaction among departments.

Co-requisite of HIM 104 is required.
Credits: 1
Every Fall

HIM 106 C Coding Professional Practice Experience
This course is a supervised learning experience to develop skill and insight in classifying diseases and operations and in the use of various systems of classification. Mode of instruction: Online format.

Prerequisite or Co-requisite of HIM 106 is required.
Credits: 1
Every Spring

HIM 107 Pathophysiology
The changes in the human body that may be biological, physical, chemical or anatomical which induce disease or an abnormal process are discussed. The etiology and pathogenesis of altered body systems is emphasized. How change can significantly reduce normal function of body systems is also identified.

Cross-referenced with BMS 20.
Prerequisites of BIO 7 & 8 are required.
Credits: 3
Every Fall

HIM 108 Regulatory, Compliance, Medical Staff and Hospital Organization
This course is a comprehensive review of the organization of the medical staff within the health organization. The structure of health care facilities is also presented and includes medical staff responsibilities, organizations and the implications of peer review for the health information manager.

Mode of instruction: Online format.
Co-requisite of HIM 104 is required.
Credits: 3
Every Fall

HIM 109 Legal Aspects of Health Care
This course considers the importance of law and regulations in the administrative process. Areas to be emphasized in this course include a general introduction to the law, legal environment of public and health organizations and the impact of the law upon administrative decision making. Freedom of information and right to privacy issues are examined. An attempt is made to acquaint the student with critical legal issues that are faced by managers.

Cross-referenced with HPA 13.
Prerequisite of HIM 104 is required.
Credits: 3
Annually

HIM 206 CPT Outpatient Coding System
This course emphasizes the unique coding requirements in the D.R.G. environment (Diagnosis Related Groups). The student learns to code procedures utilizing the CPT-4 coding methodology. Coding supervision is emphasized as well as coding TQM (Time Quality Management).

Mode of instruction: Online format.
Credits: 3
Every Fall

HSC 98 Undergraduate Research
Junior and seniors can undertake an independent research project under the direction of a faculty member in the area of the student's principles interest. Permission of the Department is required to register for this course.

Credits: 1 to 2
On Demand
HSC 99 Independent Research Project
Junior and seniors can undertake this independent research project under the direction of a faculty member in the area of the student's principles interest. Permission of the Department is required to register for this course.
Credits: 3
On Demand

HSC 101 Introduction to Health Professions
This course will provide an introduction to various professions in the health care field. Students will be exposed to an overview of health care systems and major aspects of health care delivery. Students will understand health care priorities on the national and local level. Various health careers will be reviewed with a goal to understand underlying qualities and characteristics of health professions and professional behavior, related values, interests and ethics. In addition, students can begin to explore health career options based on an understanding of professional tasks, skills, tools and technology, abilities, work activities, work context/environment and educational, training and legal requirements. In addition, the course will provide an introduction to medical terminology, as well as library skills. Students will also be required to create a professional resume that may be used for future opportunities.
Credits: 3
Every Fall and Spring

HSC 102 Interdisciplinary Helping Professions
The purpose of this course is to provide students with an introduction to relationship building as the key to effective helping across the health and social service professions. The model of relationship-centered care (RCC) and the narrative medicine approach will provide the conceptual and methodological frameworks for interdisciplinary collaborative care delivery by professions such as social work, physician assistants, physical therapy, medicine and all related healthcare professions. The course is focused on four domains critical to successful health care: the practitioner/patient (client) relationship, the practitioner/practitioner (interdisciplinary team) relationship, the practitioner/community (community of care) relationship and the practitioner-self relationship. It emphasizes the need to attune to and act on the narratives of suffering and strengths of those who seek care as well as all others involved in caregiving, including the clinician, for effective practice of healthcare. Students engage in dyadic and small group exercises designed to develop effect practice skills.
Required course for BS Health Science majors, elective for Social Work Majors (Open to Juniors or Seniors, 3 credits)
Credits: 3
On Occasion

PHM 1 Pharmacy Orientation Seminar
This course is designed as an introduction for the preprofessional student to the possibilities and processes of professional life in pharmacy. Utilizing a social/historical approach, the seminar provides a survey of the development of pharmacy practice since the emergence of scientific medicine through the current pharmaceutical-care movement. Students will be introduced to ethical foundations, regulation, drug discovery and development, and other contemporary issues facing the profession. The various roles and career pathways available to pharmacists will also be examined. The seminar also provides a support system for the preprofessional student and a source of information about the requirements, responsibilities and attitudes necessary for success in the professional phase of the program. One lecture hour.
Credits: 1
Every Fall and Spring

Radiologic Technology Courses

RDT 103 Methods Of Patient Care
Designed to proved the basic concepts of the physical and emotional needs of the patient. Describes routine and emergency procedures, insertions and maintenance of an intravenous line. As well as infection control utilizing universal precautions and recognition and treatment of reactions to contrast media. Educate student in obtaining vital signs and contrast media injection. Identifies the importance of patient education. Includes medical ethics, law and cultural differences.
Corequisite of RDT 103L is required.
Credits: 3
Every Fall

RDT 103L Venipuncture/Patient Care Lab
This course is the practical application of knowledge and techniques learned in RDT 103 Methods of Patient Care.
Credits: 0
Every Fall

RDT 105 Principles Of Radiation Protection
Provides knowledge of radiation protection and radiation biology as related to the legal and ethical responsibilities of the radiographer. Reviews regulatory Agencies and their requirements. Identifies biological effect and response to radiation on patients, personnel, and the public. Writing Across the Curriculum course (WAC).
Credits: 3
Every Fall

RDT 116 Radiographic Pathology
An overview of acute, chronic and congenital pathology. Discussion on how pathology and disease relate to medical imaging procedures. Includes systemic classification, diagnosis and treatment of diseases. Writing Across the Curriculum course (WAC).
Prerequisite of RDT 155 is required.
Credits: 3
Every Spring

RDT 118 Breast Imaging
Provides the knowledge and cognitive skills required to perform in the specialized area of mammography/breast imaging. Discussion includes positioning, special techniques, anatomy, physiology and pathology of the breast.
Prerequisite of RDT 155 is required.
Credits: 1
Every Spring

RDT 120 Medical Language
An introduction to the origins of medical terminology, including word building, abbreviations and symbols. Orientation to the understanding of medical orders and interpretation of diagnostic reports related to the respiratory, digestive and musculoskeletal systems. Cardiovascular, lymphatic, urinary, reproductive, integumentary, sensory, nervous and endocrine systems.
Credits: 3
Every Spring

RDT 121 Quality Assurance and Quality Control
Concepts and benefits of quality assurance and control programs. Introduction to the evaluation of radiographic systems to assure consistency in the production of quality images. Identifies components, tests, procedures and the agencies involved in regulating, inspecting and enforcing guidelines.
Prerequisite of RDT 148 is required.
Credits: 1
Every Fall

RDT 123 Pharmacology
An introduction to basic pharmacology. Common drug nomenclature and basic concepts of pharmacology will be presented. Biological factors affecting actions of drugs will be discussed. Contrast media characteristics, allergic reactions and side-effects will be covered.
Prerequisite of RDT 103 is required.
Credits: 1
Every Spring

RDT 125 Radiation Physics
An in-depth view of the characteristics and physical laws which apply to radiation. Topics explored include principles governing radiation production, detection and containment. Fundamentals of the circuitry which comprise medical imaging units will also be presented.
Prerequisite of RDT 105 is required.
Credits: 3
Every Spring

RDT 144 Computed Tomography
An in-depth study of the physical principles and practical application of Computerized Axial Tomography. A presentation of protocol, positioning and the elements of room design and
Every Fall
Credits: 4
RDT 155L Medical Imaging Procedures I
Laboratory
Laboratory course for RDT 155 Medical Imaging Procedures I. Laboratory experience utilizing a phantom patient will be used to complement the classroom portion of the course. The student will produce a portfolio of medical images.
Credits: 0
Every Fall
RDT 156 Medical Imaging Procedures II
A continuation of medical imaging procedures with an emphasis on standard imaging of the vertebral column and the breast. The student will also be introduced to more advanced studies which involve the use of contrast material. Laboratory experience using a phantom patient will allow the student to apply the concepts acquired in the classroom environment. Writing Across the Curriculum course (WAC).
Prerequisite of RDT 155 and Co-requisite of RDT 156L are required.
Credits: 4
Every Spring
RDT 156L Medical Imaging Procedures II Laboratory
Laboratory course for RDT 156 Medical Imaging Procedures II. Laboratory experience using a phantom patient will allow the student to apply the concepts acquired in the classroom environment.
Prerequisite of RDT 155 and a co-requisite of RDT 156L are required.
Credits: 0
Every Fall
RDT 157 Medical Imaging Procedures III
This course serves to focus on the more advanced positions utilized in the practice of medical imaging. The student is introduced to medical imaging procedures of the skull. Practical laboratory experience will complement the information presented in the didactic portion of the course, allowing the student to demonstrate the ability on the phantom patient.
Prerequisite of RDT 156 and Co-requisite of BIO 9 are required.
Credits: 4
Every Fall
RDT 170 Medical Imaging Capstone Seminar
This seminar provides the student with an opportunity to review the fundamental and advanced principles of medical imaging. The application of clinical imaging theory will be reinforced.
Co-requisite of RDT 204 is required.
Credits: 3
Every Spring
RDT 180 Digital Medical Imaging
During this course, the student will be introduced to the components, principles and operation of the Picture Archiving and Communications System (PACS), Digital Imaging including: Digital Radiography (DR), Computed Radiography (CR), Hospital Information Systems (HIS) and Radiology Information Systems (RIS). 
Prerequisite of RDT 148 and Co-requisite of RDT 144 are required.
Credits: 3
Every Fall
RDT 200 Introduction to Clinical Practice
During this practicum, the student begins to increase proficiency and skills through demonstration of core competencies. The student will become familiarized with the clinical setting. The student has the opportunity to apply theories and knowledge acquired in the classroom and laboratory in a clinical setting. The student also assumes a more active role in performing procedures.
Co-requisite of RDT 103 and RDT 105 are required.
Credits: 1
Every Fall
RDT 201 Medical Imaging Practicum I
An introduction to the clinical environment at an affiliated hospital. Students will be assigned to various work areas in the Department of Radiology to observe operations of the entire department. Students will assist in routine imaging and under close supervision of a registered licensed technologist, begin to acquire medical imaging skills with the emphasis on chest, abdomen, and extremities.
Prerequisite of RDT 200 is required.
Credits: 1
Every Spring
RDT 202 Medical Imaging Practicum II
Students continue to improve their medical imaging skills in the areas of chest, abdomen, and extremities under the quality control of a registered licensed technologist. Students are introduced to principles of medical imaging of the vertebral column and procedures which involve the use of contrast material. (Ends Last Friday in July).
Prerequisite of RDT 201 is required.
Credits: 2
Every Summer
RDT 203 Medical Imaging Practicum III
A continuation of the two previous practica where students continue to improve skills in all routine and contrast medical imaging procedures under the supervision of a registered licensed technologist. The student will be introduced to more advanced projections as well as principles of skull imaging.
Prerequisite of RDT 202 is required.
Credits: 3
Every Fall
RDT 204 Medical Imaging Practicum IV
An opportunity for the student to improve skills in the areas of general, contrast, advanced and skull imaging at the assigned medical center under close supervision, An introduction to specialty areas such
as Computed Tomography, Magnetic Resonance Imaging and Advanced Special and Angiographic Imaging.

**Prerequisite of RDT 203 is required.**

Credits: 3

Every Spring

**RDT 259 Clinical Experience Practicum X**

Students, under supervision, continue their clinical experience in advanced Diagnostic Imaging Procedures.

Credits: 1 to 3

Every Semester

**RDT 281 Principles Of MRI I**

This introductory course will familiarize the student with the basic physics of Magnetic Resonance Imaging emphasizing the historical development of MRI, electricity and magnetism, atomic structure, the hydrogen atom, precession, resonance, signal induction, tissue contrast characteristics, generation and encoding the MR signal, pulse sequences, pulse sequence charting, instrumentation, and artifacts.

**Prerequisite of RDT 281 is required.**

Credits: 3

On Occasion

**RDT 282 Principles of MRI II**

This introductory course will familiarize the student with the basic physics of Magnetic Resonance Imaging emphasizing the historical development of MRI, electricity and magnetism, atomic structure, the hydrogen atom, precession, resonance, signal induction, tissue contrast characteristics, generation and encoding the MR signal, pulse sequences, pulse sequence charting, instrumentation, and artifacts.

**Prerequisite of RDT 281 is required.**

Credits: 3

On Occasion

**RDT 283 MRI Laboratory**

This course is designed as a precursor or cohort course to a clinical internship in MRI. Through discussion, lecture, films, and workstations, students will learn the basics of patient positioning, coil selection, common protocols for specific pathologies, cross-sectional anatomy, artifacts, motion suppression techniques, the use of contrast material, appropriate uses of scanning options and sequence parameters for imaging procedures including head and neck, spine, thorax, abdomen, pelvis, musculoskeletal and vascular imaging. Students will also be introduced to advanced imaging techniques such as breast imaging and cardiovascular imaging.

**Prerequisite of RDT 281 is required.**

Credits: 3

On Occasion

**RDT 284 Advanced Imaging Procedures in MRI**

Through the use of lecture and MR films, this course is designed to introduce the student to specialized techniques in MRI such as spectroscopy, diffusion imaging, perfusion imaging, functional MRI, Vascular, and Cardiac MRI, interventional MRI, and other miscellaneous topics.

**Prerequisites of RDT 283 IS required.**

Credits: 3

On Occasion

**RDT 285 Clinical Internship in MRI I**

This course is to be conducted at a clinical facility and provides the opportunity for students to practice skills that are needed to obtain high quality MRI images, confidently and independently change protocols as the need arises, and recognize image quality issues and make suitable corrections. Students will apply the didactic knowledge of previous courses and be introduced to procedural protocols, utilizing a variety of coils, pulse sequences, imaging parameters, as well as interaction and preparation of patients. Safety management, routine scheduling, and staff interaction will also be covered. The student will move through various phases of competency starting with observing, assisting, scanning, filming and ultimately completing exams from greeting the patient to final paperwork and post processing. An individual research project is also required.

**Prerequisite of RDT 282 is required.**

Credits: 2

On Occasion

**RDT 286 Clinical Internship in MRI II**

This course is to be conducted at a clinical facility and provides the opportunity for students to continue to practice such important skills as: obtaining high quality MR images, confidently and independently changing protocols as the need arises, and recognizing image quality issues and making suitable corrections. Students will apply the didactic knowledge of previous courses and be introduced to procedural protocols utilizing a variety of coils, pulse sequences, and imaging parameters, as well as interaction and preparation of patients. Safety management, routine scheduling, and staff interaction will also be covered. The student will move through various phases of competency starting with observing, assisting, scanning, filming and ultimately completing exams from greeting the patient to final paperwork and post processing. An individual research project is also required.

**Prerequisite of RDT 285 is required.**

Credits: 2

On Occasion

**RDT 287 MRI Capstone Seminar**

This course provides an opportunity for students to prepare for the Advanced Registry in MRI by creating an environment similar to the registry and an opportunity for review. Each session will provide a mock exam on the selected topic, as well as a review of the exam, with ample opportunities for questions and answers.

**Prerequisite of RDT 284 is required.**

Credits: 2

On Occasion
DEPARTMENT OF NURSING

Phone: 516-299-2320  Fax: 516-299-2352  Email: Post-Nursing@liu.edu
Chair: Dr. Mary Infantino  Professors: Wysoker
Adjunct Faculty: 10  Associate Professors: Ballestas, Infantino, Kapp, Messina
Undergraduate Nursing Program Director: Dr. Helen Ballestas

The Bachelor of Science in Nursing is open to peers in an atmosphere of respect for the needs of students. Classes with your courses in liberal arts and sciences to enhance and broaden your nursing expertise. Nursing courses build on the knowledge and skills obtained in baccalaureate programs and up to 96 credits from baccalaureate programs. A total of 128 credits are needed for graduation with the Bachelor of Science in Nursing.

Applicants for admission to LIU Post as nursing majors are required to possess:
1. a New York State Registered Nurse license
2. an Associate Degree or Diploma in nursing
3. a minimum overall GPA of 3.0
4. International students are also required to achieve a minimum Test of English as a Foreign Language (TOEFL) score of 90 Internet-based (a minimum listening score of 22 is also required); 225 Computer-based; or 563 Paper-based. IELTS of 7.0 or above is also acceptable.

Applicants who have taken but have not received notification of having passed the RN-NCLEX exam may be admitted to LIU Post as limited matriculants. Applicants who received their licensure or degree from outside of the United States may be admitted to LIU Post after appropriate evaluation of degree and prior coursework.

B.S. Nursing (RN’s Only)

The LIU Post Department of Nursing offers the Bachelor of Science degree in Nursing exclusively for registered nurses. The Department of Nursing offers a comprehensive range of undergraduate courses that prepare nurses to become strong, effective leaders who excel in compassionate care and management.

B.S. In Nursing (For RN’s Only)

The LIU Post Department of Nursing offers the Bachelor of Science degree in Nursing exclusively for registered nurses. This upper-division program, accredited by the Commission on Collegiate Nursing Education, prepares nurses to assume advanced clinical and management positions in a variety of health care settings, including hospitals, home-health programs and public health agencies.

Nursing courses, which are taught by professors who serve as both educators and mentors, include content related to professional issues, research, management, human growth and development, communication, pathophysiology, health assessment and family and community nursing. Students also take required liberal arts and sciences courses as well as other courses related to their major.

Courses are offered on flexible day and evening schedules to meet the needs of the working nurse seeking to complete their baccalaureate degree. The nursing courses build on the knowledge and experience that registered nurses already possess as graduates of diploma and associate degree nursing programs. LIU Post offers a wide range of courses in liberal arts and sciences to enhance and broaden your nursing expertise. Classes with your peers in an atmosphere of respect for the needs of the adult learner make returning to school a positive experience.

ADMISSION REQUIREMENTS

The Bachelor of Science in Nursing is open to Registered Nurses only. Applicants are considered “transfer students.” Graduates of associate degree programs in nursing transfer credits for their previous nursing education as noted below and graduates of diploma schools receive 28 credits of advanced standing toward the degree.

Transfer credits for liberal arts and sciences courses taken at other colleges or universities will be evaluated individually. A total of up to 72 credits (including the 28 credits of nursing) can be transferred to LIU Post from associate degree programs and up to 96 credits from baccalaureate programs. A total of 128 credits are needed for graduation with the Bachelor of Science in Nursing.

Applicants for admission to LIU Post as nursing majors are required to possess:
1. a New York State Registered Nurse license
2. an Associate Degree or Diploma in nursing
3. a minimum overall GPA of 3.0
4. International students are also required to achieve a minimum Test of English as a Foreign Language (TOEFL) score of 90 Internet-based (a minimum listening score of 22 is also required); 225 Computer-based; or 563 Paper-based. IELTS of 7.0 or above is also acceptable.

Applicants who have taken but have not received notification of having passed the RN-NCLEX exam may be admitted to LIU Post as limited matriculants. Applicants who received their licensure or degree from outside of the United States may be admitted to LIU Post after appropriate evaluation of degree and prior coursework.

B.S. Nursing (RN’s Only)

Core Requirements

As an upper division B.S. in Nursing program, the Core Requirements may have been met by associate degree requirements completed in a New York State Registered Nurse program. Please consult your advisor for more information.

In addition to all major requirements, students pursuing the B.S. in Nursing must satisfy all Core Requirements as follows:

**POST 101** 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 6 credits
History/Philosophy 9 credits
Laboratory Science 8 credits (BIO 7 and 8)
Language/Literature 6 credits
Mathematics 3 credits (satisfied in major)
Social Sciences 6 credits (PSY 1 and 2)

Competencies

Computer, Library, Oral

For a more detailed listing of these requirements, see the Undergraduate Core Curriculum section of this bulletin.

B.S. Nursing (RN’s Only)

Requirements

This upper division program is open only to New York State Registered Nurses (R.N.). Completion of N.Y.S. R.N. License is required.

Required Courses (37 credits)

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<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>NUR 79</td>
<td>The Philosophical and Conceptual Basis of Nursing</td>
</tr>
<tr>
<td>NUR 81</td>
<td>Issues in Professional Nursing</td>
</tr>
<tr>
<td>NUR 82</td>
<td>Nursing Research</td>
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<tr>
<td>NUR 82P</td>
<td>Nursing Research Proposal</td>
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<tr>
<td>NUR 84</td>
<td>Health and the Human Life Cycle</td>
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<tr>
<td>NUR 85</td>
<td>Health Assessment</td>
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<tr>
<td>NUR 85L</td>
<td>Health Assessment Lab</td>
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<tr>
<td>NUR 86</td>
<td>Family Health Nursing Theory</td>
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<tr>
<td>NUR 86L</td>
<td>Family Health Nursing Clinical</td>
</tr>
<tr>
<td>NUR 86S</td>
<td>Family Health Nursing Seminar</td>
</tr>
<tr>
<td>NUR 87</td>
<td>Community Health Nursing Theory</td>
</tr>
<tr>
<td>NUR 87L</td>
<td>Community Health Nursing Practice</td>
</tr>
<tr>
<td>NUR 87S</td>
<td>Community Health Nursing Seminar</td>
</tr>
<tr>
<td>NUR 90</td>
<td>Management Theory and Nursing</td>
</tr>
<tr>
<td>NUR 91</td>
<td>Communication and Group Skills for the Health Care Setting</td>
</tr>
<tr>
<td>NUR 99</td>
<td>Pathophysiology</td>
</tr>
</tbody>
</table>

Required Co-Related Courses List 1 (14 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
</tr>
<tr>
<td>PSY 1</td>
<td>General Psychology I</td>
</tr>
<tr>
<td>PSY 2</td>
<td>General Psychology II</td>
</tr>
</tbody>
</table>

Required Co-Related Courses List 2 (4 credits)

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 250</td>
<td>Microbiology</td>
</tr>
</tbody>
</table>
BMS 90 Microbiology in Health Sciences

Required Co-Related Courses List 3 (4 credits)
One of the following:
- CHM 1 Introduction to Forensic Chemistry I 4.00
- CHM 6 Chemistry of Life 4.00
- CHM 3 Principles of Chemistry I 4.00
- CHM 21 Organic Chemistry I 4.00
- CHM 25 Basic Organic Chemistry 4.00
- CHM 71 Basic Biochemistry 4.00

Required Co-Related Courses List 4 (3 credits)
One of the following:
- MTH 19 Basic Statistics 3.00
- MTH 41 Biostatistics 3.00

Elective Social Science Course (3 credits)
One course from the following areas listed:
- PSY Any Elective Psychology course
- SOC Any Elective Sociology course
- GGR Any Elective Geography course
- ANT Any Elective Anthropology course

Electives (2 credits)
There are 2 credits in electives. Please consult with the Department of Nursing or your advisor should you have any questions.

Credit and GPA Requirements
Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 65
Minimum Major Credits: 37
Minimum Major GPA = 3.0
Minimum Overall GPA = 3.0
Nursing Courses

NUR 79 The Philosophical and Conceptual Basis of Nursing
An introduction to professional nursing. Content focuses on systems, human needs, therapeutic communication, change and leadership theories. Nursing theory as it relates to professional nursing will be examined. Writing Across the Curriculum (WAC) course.
Credits: 3
Annually

NUR 81 Issues in Professional Nursing
An exploration and critical analysis of issues influencing nursing practice, nursing education and the delivery of health care. The political, social and economic factors influencing health care and health policy will be studied.
Credits: 3
Annually

NUR 82 Nursing Research
An introduction to a conceptual understanding of the research process. Learning experiences will focus on preparing a research-oriented practitioner. The major steps in the research process and various research approaches will be presented. Students will identify a researchable problem. Writing Across the Curriculum course (WAC).
Prerequisite of MTH 19 or MTH 41 and NUR 79, as well as a corequisite of NUR 82P are required.
Credits: 3
Annually

NUR 82P Nursing Research Proposal
A researchable problem will be identified and formulated appropriate to the student's area of clinical interest/expertise. This independent study will bridge the gap between theory (NUR 82) and the application of the research process. The student will develop a proposal using the steps of the research process.
Credits: 1
Annually

NUR 84 Health and the Human Life Cycle
The purpose of this course is to examine the progress of human development throughout the lifespan. Cognitive, emotional, and physiological growth and development are set forth within the context of critical tasks and crises inherent within each stage of maturation. Emphasis is placed on the second half of the life cycle, and the role of the nurse in caring for an aging population.
Credits: 3
Annually

NUR 85 Health Assessment
This 4-credit course has a theory and laboratory component. This theoretical component introduces students to professional nursing skills used in health assessment of a client across the life span. Content will address developmental, psychosocial, environmental, cultural, as well as the pharmaceutical agents utilized in the treatment of various specific health problems associated with specific body systems.
Prerequisites of (NUR 99 or BMS 20) and (CHM 1 or CHM 6) and BIO 7 and BIO 8 and NUR 79, NUR 81, NUR 82 and NUR 84 and Co-requisite of NUR 85L are required.
Credits: 2
Annually

NUR 85L Health Assessment Lab
This course is the laboratory component of NUR 85. Students practice skills of physical examination and health assessment, and apply the concepts learned in NUR 85.
Corequisite of NUR 85 is required.
Credits: 2
Annually

NUR 86 Family Health Nursing Theory
Family Health Nursing focuses on delivery of health care to culturally diverse individuals and their families utilizing the organized framework of the Structural-Functional Theory.
Prerequisite of NUR 79, NUR 81, NUR 82 and NUR 84 and Corequisites of NUR 86L and NUR 86S are required.
Credits: 3
Annually

NUR 86L Family Health Nursing Clinical
Students work with assigned families to assess various dimensions of health and promotion and apply the family nursing process based on this assessment.
Corequisites of NUR 86 and NUR 86S are required.
Credits: 3
Annually

NUR 86S Family Health Nursing Seminar
Students identify and discuss important issues that emanate from their clinical experiences as they work with culturally diverse families.
Corequisites of NUR 86 and NUR 86L are required.
Credits: 0
Annually

NUR 87 Community Health Nursing Theory
The focus of this course is on individuals, families, and groups within the community. Theoretical concepts integral to community health nursing and strategies for nursing intervention for the promotion of community health will be identified.
Prerequisite of NUR 79, NUR 81, NUR 82, NUR 84, NUR 85, NUR 86 and NUR 91 and Co-requisites of NUR 87L and NUR 87S are required.
Credits: 3
Annually

NUR 87L Community Health Nursing Practice
This course focuses on community nursing practice. Students will work with culturally diverse individuals, families, and identified groups within selected community health settings.
Corequisites of NUR 87 and NUR 87S are required.
Credits: 3
Annually

NUR 87S Community Health Nursing Seminar
This course focuses on a discussion of important issues that students identify from their clinical experiences working in various community health settings.
Corequisites of NUR 87 and NUR 87L are required.
Credits: 0
Annually

NUR 90 Management, Leadership and Nursing
The focus is on the leadership and management concepts and principles, and their application to managing groups of healthcare providers. Nursing management and changes in the current health care system will be explored.
Pre requisite of NUR 79 is required.
Credits: 3
Annually

NUR 91 Communication and Group Skills for the Health Care Setting
This course provides the theoretical basis and clinical application of communication techniques, group dynamics, and group process for healthcare professionals working in a variety of health care settings. The knowledge, strategies, and techniques needed to communicate effectively with others and in groups will be the focus of this course.
Credits: 3
Annually

NUR 99 Pathophysiology
An in-depth exploration of disease processes across the lifespan which includes epidemiology, pathophysiology, clinical manifestations, and evaluation and treatment for each disease.
Pre requisite of BIO 7 and BIO 8 are required.
Credits: 3
Annually
DEPARTMENT OF NUTRITION

Phone: 516-299-2762
Fax: 516-299-3106
Email: Post-Nutrition@liu.edu
Chair: Dr. Jerrilynn Burrowes
Professor: Burrowes, Shorter
Assistent Professor: Isoldi
Instructor: Wright
Program Director, Didactic Program in Dietetics: Wright
Program Director, Dietetic Internship: Sarcona
Adjunct Faculty: 18

Good health and nutrition are essential to an individual’s quality of life. In fact, the importance of healthy eating, dietary planning and disease prevention are issues that most people talk about on a daily basis. To meet the demand for qualified nutritionists and registered dietitians, the Department of Nutrition offers a full range of undergraduate and graduate degree programs in nutrition, including a Dietetic Internship leading eligibility to take the Registered Dietitian (R.D.) examination. Rigorous academic programs are supplemented with extensive clinical experience that links theory and practice.

The Department of Nutrition’s academic programs include the Accreditation Council for Education in Nutrition and Dietetic (ACEND) accredited Bachelor of Science degree in Nutrition as a science-oriented, liberal arts foundation for understanding nutrition. The Department also offers a dual B.S./M.S. in Nutrition designed for students who have a baccalaureate degree in another major and choose to continue their studies in the field of nutrition.

Emphasis is placed on the application of nutrition knowledge to healthy individuals and to those with complex disease states. The goal of the program is to develop a graduate who meets the foundation knowledge and skills required by the Academy of Nutrition and Dietetics.

Transfer students must have a GPA of at least 2.8 to be admitted to the Nutrition Program. To successfully complete the program, a student must maintain a GPA of 2.8 in the major. Students who receive a grade of “C-” or below in a required NTR (nutrition) course must repeat the course and receive a grade of “C” or better. Upon completion of the B.S., an accredited Dietetic Internship (DI) is required before the student is eligible to sit for the R.D. examination.

LIU Post and Nassau Community College Joint Nutrition Program

Students who earn an Associate in Science degree in Food and Nutrition at Nassau Community College (NCC) can seamlessly transfer their credits to the nutrition program at LIU Post. An articulation agreement signed by both schools makes it possible for students to earn an Associate’s degree from NCC and then complete their course work at LIU Post and receive a Bachelor’s degree in Nutrition in four years. The Bachelor of Science in Nutrition program at the LIU Post is accredited by the ACEND.

For additional information please contact Denise Seigel, Director of Transfer Admissions at LIU Post, at 516-299-3392 or denise.seigel@liu.edu or Josephine Wright, MS, RD, CDN, Director of Undergraduate Nutrition, at 516-299-4152 or josephine.wright@liu.edu.

B.S. in Nutrition

The Bachelor of Science degree in Nutrition prepares graduates for rewarding careers as nutritionists, dietitians, wellness experts, food service managers, and community counselors. The four-year, 129-credit program provides students with a basic liberal arts and strong science education, and the knowledge required to understand nutrition. Students take courses in biology, chemistry and statistics and master such subjects as normal nutrition, medical nutrition therapy, community nutrition, institutional food service management, cultural and social aspects of food, energy and exercise, and food technology. The program also prepares students to apply their knowledge of nutrition to promote healthy eating and lifestyle choices among individuals and groups as well as those with special nutritional needs.

The B.S. degree includes the Didactic Program in Dietetics (DPD). The Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (120 South Riverside Plaza, Suite 2000, Chicago, IL 60606–6995) has accredited the DPD. Upon successful completion of the program, students are eligible to apply to an accredited supervised practice program (the Dietetic Internship (DI)) or to obtain an entry-level position that does not require the Registered Dietitian (RD) credential. Students must complete both the B.S. degree and an Academy of Nutrition and Dietetics-accredited DI to be eligible to sit for the national examination for Registered Dietitians.

The undergraduate nutrition program at LIU Post meets the academic requirements to be a Certified Dietitian/Nutritionist (CDN) in New York State. Successful completion of a DI and the RD examination qualifies individuals to be a New York State CDN.

Upon completion of the B.S. degree and the DPD, graduates are also eligible to write the Registration Examination for Dietetic Technicians. For information about this examination, visit the ACEND website: www.cdrnet.org/programdirector/info.html.

Admission Requirements

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above. High school chemistry and biological science courses are strongly recommended.
- **Transfer students** must have completed more than 24 college credits. A minimum college Grade Point Average (GPA) of 2.8 is required for application review. If students have completed fewer than 4 college credits, they must also submit high school transcripts and SAT/ACT scores.

B.S. in Nutrition Core Requirements

In addition to all major requirements, students pursuing the B.S. in Nutrition must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td>2</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Nutrition Requirements

**NTR courses with grades lower than “C” CANNOT fulfill NTR requirements**

B.S. in Nutrition Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTR 16</td>
<td>Cultural &amp; Social Aspects of Food 2.00</td>
</tr>
<tr>
<td>NTR 16L</td>
<td>Cultural and Social Aspects of Food Laboratory 1.00</td>
</tr>
<tr>
<td>NTR 21</td>
<td>Introductory Food Science 3.00</td>
</tr>
<tr>
<td>NTR 21L</td>
<td>Introductory Food Science Laboratory 1.00</td>
</tr>
<tr>
<td>NTR 23</td>
<td>Institutional Food Service Management I 3.00</td>
</tr>
<tr>
<td>NTR 24</td>
<td>Institutional Food Service Management II 3.00</td>
</tr>
<tr>
<td>NTR 100</td>
<td>Concepts in Nutrition 3.00</td>
</tr>
<tr>
<td>NTR 101</td>
<td>Contemporary Nutrition Strategies 3.00</td>
</tr>
<tr>
<td>NTR 200</td>
<td>Advanced Concepts in Nutrition 3.00</td>
</tr>
<tr>
<td>NTR 206</td>
<td>Nutrition Communication 3.00</td>
</tr>
</tbody>
</table>
NTR 210  Community and Professional Nutrition Issues  3.00
NTR 211  Medical Nutrition Therapy I  3.00
NTR 212  Medical Nutrition Therapy II  3.00
NTR 212L  Medical Nutrition Therapy Laboratory  1.00
NTR 215  Energy and Exercise  3.00
NTR 221  Food Technology Trends  3.00

**Required Courses 2**
One of the following:
NTR 202  Research Methodology  4.00
NTR 385  Honors Tutorial  4.00
NTR 386  Honors Tutorial  4.00

**Co-Related Courses**

**Co-Related List1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 7</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
</tr>
<tr>
<td>BIO 8</td>
<td>Human Anatomy and Physiology II</td>
<td>4.00</td>
</tr>
<tr>
<td>BMS 90</td>
<td>Microbiology in Health Sciences</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 3</td>
<td>Principles of Chemistry I</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 4</td>
<td>Principles of Chemistry II</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 25</td>
<td>Basic Organic Chemistry</td>
<td>4.00</td>
</tr>
<tr>
<td>CHM 71</td>
<td>Basic Biochemistry</td>
<td>4.00</td>
</tr>
<tr>
<td>MAN 11</td>
<td>Principles of Management</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 1</td>
<td>General Psychology I</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 2</td>
<td>General Psychology II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Co-Related List2**
One of the following:
Note: CHM 3 has a pre-requisite of MTH 3 or a co-requisite of MTH 7.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1</td>
<td>Introduction to College Mathematics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 3</td>
<td>College Algebra and Trigonometry</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 5</td>
<td>Linear Mathematics for Business and Social Science</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 6</td>
<td>Calculus for Business and Social Science</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 8</td>
<td>Calculus and Analytic Geometry II</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 15</td>
<td>Mathematics for Elementary Education I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 16</td>
<td>Mathematics for Elementary Education II</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Co-Related List3**
One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 141</td>
<td>Biostatistics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECO 72</td>
<td>Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 19</td>
<td>Basic Statistics</td>
<td>3.00</td>
</tr>
<tr>
<td>MTH 41</td>
<td>Biostatistics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 65
- Minimum Major Credits: 42
- Minimum Overall GPA: 2.8
- Minimum Major GPA: 2.8

**B.S./M.S. in Nutrition**

The dual Bachelor of Science/Master of Science in Nutrition program is designed for students who have a baccalaureate degree in another major and choose to continue their studies in the field of nutrition. Undergraduate courses include the study of food science, normal nutrition, nutrition during the life cycle, community nutrition, food service management, research and medical nutrition therapy. Four graduate courses are substituted for upper-level undergraduate courses. Additional graduate courses provide the opportunity to specialize in Medical Nutrition Therapy, Nutrition and Exercise, or Geriatric Nutrition.

These courses complement a Core Curriculum in the field of nutrition. Undergraduate courses are substituted for upper-level undergraduate courses. Additional graduate courses provide the opportunity to specialize in Medical Nutrition Therapy, Nutrition and Exercise, or Geriatric Nutrition.

**ADMISSION REQUIREMENTS**

- Applicants who have completed a previous baccalaureate degree with a minimum grade point average (GPA) of 3.0 will be accepted to the program. Transcripts will be evaluated by the Academic and Career Counselor to determine transfer credits. For this program, applicants should complete a LIU Post undergraduate admissions application.
- Current LIU Post students or transfer students from other institutions should seek advice from the Director of the DPD when considering applying to the dual B.S./M.S. in Nutrition program.

**B.S./M.S. in Nutrition Core Requirements**

In addition to all major requirements, students pursuing the B.S./M.S. in Nutrition must satisfy all Core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td></td>
<td>1 credit</td>
</tr>
</tbody>
</table>

**First-Year Composition** 6 credits
**Economics/Political Science** 6 credits
**Fine Arts** 6 credits
**History/Philosophy** 9 credits
**Laboratory Science** 8 credits (BIO 7 and 8)
**Language/Literature** 6 credits
**Mathematics** 4 credits (MTH 3 or MTH 7)
**Social Sciences** 6 credits (PSY 1 and 2)

**Competencies**
- Computer, Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**B.S./M.S. in Nutrition Major Requirements**

**Required Undergraduate Nutrition Courses**

(A grade of "C" or better is required for all courses)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTR 16</td>
<td>Cultural &amp; Social Aspects of Food</td>
<td>2.00</td>
</tr>
<tr>
<td>NTR 16L</td>
<td>Cultural and Social Aspects of Food Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>NTR 21</td>
<td>Introductory Food Science</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 21L</td>
<td>Introductory Food Science Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>NTR 23</td>
<td>Institutional Food Service Management I</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 24</td>
<td>Institutional Food Service Management II</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 100</td>
<td>Concepts in Nutrition</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 101</td>
<td>Contemporary Nutrition Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 210</td>
<td>Community and Professional Nutrition Issues</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 211</td>
<td>Medical Nutrition Therapy I</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 212</td>
<td>Medical Nutrition Therapy II</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 212L</td>
<td>Medical Nutrition Therapy Laboratory</td>
<td>1.00</td>
</tr>
<tr>
<td>NTR 215</td>
<td>Energy and Exercise</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 221</td>
<td>Food Technology Trends</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following**

(A grade of "C" or better is required for all courses):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTR 202</td>
<td>Research Methodology</td>
<td>4.00</td>
</tr>
<tr>
<td>NTR 385</td>
<td>Honors Tutorial</td>
<td>4.00</td>
</tr>
</tbody>
</table>
**Required Undergraduate Co-Related Courses**

- **BIO 7** Human Anatomy and Physiology I 4.00
- **BIO 8** Human Anatomy and Physiology II 4.00
- **BMS 90** Microbiology in Health Sciences 4.00
- **CHM 3** Principles of Chemistry I 4.00
- **CHM 4** Principles of Chemistry II 4.00
- **CHM 25** Basic Organic Chemistry 4.00
- **CHM 71** Basic Biochemistry 4.00
- **MAN 11** Principles of Management 3.00
- **PSY 1** General Psychology I 3.00
- **PSY 2** General Psychology II 3.00

**One of the following Mathematics courses:**

- **MTH 1** Introduction to College Mathematics 3.00
- **MTH 3** College Algebra and Trigonometry 4.00
- **MTH 5** Linear Mathematics for Business and Social Science 3.00
- **MTH 6** Calculus for Business and Social Science 3.00
- **MTH 7** Calculus and Analytic Geometry I 4.00
- **MTH 8** Calculus and Analytic Geometry II 4.00
- **MTH 15** Mathematics for Elementary Education I 3.00
- **MTH 16** Mathematics for Elementary Education II 3.00

**Required Graduate Nutrition Courses**

- **NTR 540** Biomedical Statistics 3.00
- **NTR 609** Advanced Nutrition I 3.00
- **NTR 610** Advanced Nutrition II 3.00

**One of the following:**

- **NTR 606** Communication and Education Skills in Nutrition 3.00
- **NTR 626** Advanced Counseling Skills 3.00

**One of the following:**

- **NTR 703** Research Methods 3.00
- **NTR 707** Preparation of Thesis Proposal 3.00

**One of the following:**

- **NTR 704** Clinical Research Thesis 3.00
- **NTR 706** Research Project 3.00
- **NTR 708** Experimental Research Thesis 3.00

**Selection**

**B.S./M.S. in Nutrition Concentration:**

- Selection of one of the following concentrations (9 credits):
  - 1. Clinical Nutrition
  - 2. Geriatric Nutrition
  - 3. Nutrition & Exercise Physiology

**B.S./M.S. in Nutrition Electives (9 credits):**

- **NTR 602** Nutrition Sub-Plan Courses (9 credits)
  - **NTR 603** Diabetes Management 3.00
  - **NTR 604** Nutrition In The Life Cycle 3.00
  - **NTR 607** Clinical Nutrition 3.00
  - **NTR 611** Concepts For Nutrition Practice 1.00
  - **NTR 612** Enteral & Parenteral Nutrition 3.00
  - **NTR 615** Dietetic Internship Clinical Seminar I 1.00
  - **NTR 616** Dietetic Internship Clinical Seminar II 3.00
  - **NTR 625** Renal Nutrition 3.00
  - **NTR 705** Selected Topics in Nutrition 3.00
  - **NTR 705S** Selected Topics in Nutrition 3.00

**B.S./M.S. in Nutrition: Clinical Nutrition Concentration**

- **NTR 700** Gerontology: Processes of Aging 3.00
- **NTR 605** Nutrition In Geriatrics 3.00

**One of the following Health Administration Courses:**

- **HAD 711** Long-Term Care Administration 3.00
- **HAD 712** The Management of Senior Community Programs 3.00

**B.S./M.S. in Nutrition: Nutrition & Exercise Physiology Sub-Plan Courses (9 credits):**

- **NTR 617** Weight Control 3.00
- **NTR 618** Advanced Energy & Exercise 3.00
- **NTR 619** Sports Nutrition and Exercise Physiology 3.00
- **NTR 622** Eating Disorders: Programs and Treatments 3.00

**B.S./M.S. in Nutrition: Electives**

- **B.S./M.S. Nutrition Electives (9 credits):**

**Credit and GPA Requirements**

- Minimum Total Credits: 159 (158 for transfer students)
- Minimum Total Undergraduate Credits: 117 (116 for transfer students)
- Minimum Undergraduate Liberal Arts Credits: 64
- Minimum Undergraduate Major Credits: 54
- Minimum Graduate Major Credits: 36
- Minimum Undergraduate Major GPA: 3.00
- Minimum Undergraduate Cumulative GPA: 3.00
- Minimum Graduate GPA: 3.00

**Minor in Nutrition**

The minor in Nutrition provides students who are majoring in a number of related disciplines such as education, health administration, psychology, and sociology with an understanding of the nutrition profession. Completion of this minor will help students to broaden their skills and complement their major field of study.

**Required Nutrition Courses (12 credits):**

- **NTR 100** Concepts in Nutrition 3.00
- **NTR 101** Contemporary Nutrition Strategies 3.00
- **NTR 211** Medical Nutrition Therapy I 3.00
- **NTR 212** Medical Nutrition Therapy II 3.00

**One of the following (3 or 4 credits):**

- **NTR 16** Cultural & Social Aspects of Food 2.00
<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NTR 16L</td>
<td>Cultural &amp; Social Aspects of Food Lab</td>
<td>1.00</td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NTR 21</td>
<td>Introductory Food Science</td>
<td>3.00</td>
</tr>
<tr>
<td>NTR 21L</td>
<td>Introductory Food Science Laboratory</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

- Minimum Total Credits: 15 - 16
- Minimum Minor GPA: 2.5
- Minimum Overall GPA: 2.5
Nutrition Courses

NTR 10 Nutrition
In this course, students learn about the role of nutrition in improving health and applying these ideas to developing healthy eating patterns. They will understand how food choices and physical activity contribute to total well-being. Open to Non-Majors only.
Credits: 3
Every Fall and Spring

NTR 16 Cultural & Social Aspects of Food
Students will explore the many factors that mold personal food preferences and food choices. The influences that culture, religion, celebration, geography and economics have on food intake patterns around the world will be revealed and discussed. Fundamental to this course is an emphasis on understanding and acceptance of various cultural factors that drive personal food behaviors.
Co requisite of NTR 16L (lab) is required
Credits: 2
Every Spring

NTR 21 Introductory Food Science
A fundamental course about foods that concentrates on the chemical and physical properties affecting the handling, preparation and storage of food. Also includes the effect of microorganisms on the storage, preparation, preservation, processing and serving of food.
Co requisite of CHM 3 and NTR 21L are required.
Credits: 3
Every Fall

NTR 21L Introductory Food Science Laboratory
NTR 21L is a laboratory course that accompanies the lecture course NTR 21. Lab exercises are completed in which students prepare foods and observe the chemical and physical properties that affect the product. Students gain experience in fundamental food preparation and critique foods using learned evaluation techniques.
Co requisite of NTR 21 is required.
Credits: 1
Every Fall

NTR 23 Institutional Food Service Management I
An introduction to the administrative aspects of food service institutions. It covers the basic management principles required to operate any type of food service. In addition to management principles and systems theory, it tracks food service from the conception of the menu to the service of the meal. Included in the semester is the food safety training and certification program 'ServSafe'. Upon successful completion of this module, students receive the ServSafe Food Protection Manager Certification.
Co requisite of BMS 90 is required.
Credits: 3
Every Spring

NTR 24 Institutional Food Service Management II
The principles of food service management including organizational design, leadership qualities, personnel management, financial considerations, and kitchen design are addressed. Field trips and guest speakers are included to acquaint the student with various types of food service facilities and management styles.
Prerequisite of C or better in NTR 23 is required.
Credits: 3
Every Fall

NTR 99 Independent Study
This is an independent study course that is designed for undergraduate students who require one or two credits in a selected area of nutrition.
Enrollment in this course will be subject to the review and approval of the faculty member and the department chair.
Credits: 1 to 3
On Demand

NTR 100 Concepts in Nutrition
An in-depth view of the six nutrients required for normal healthy metabolism. Emphasis will be placed on nutrient interaction in digestion, absorption, transport, and metabolism.
Prerequisite of BIO 8 and Co-requisite of CHM 3 are required.
Credits: 3
Every Fall

NTR 101 Contemporary Nutrition Strategies
The selection of an adequate diet using knowledge of a variety of dietary standards. These standards as well as nutrient needs will be incorporated into the planning of diets during the life cycle for pregnant women, infants, children, adolescents, the middle-aged and the elderly.
Prerequisite of C or better in NTR 100 is required. Nutrition majors only.
Credits: 3
Every Spring

NTR 200 Advanced Concepts in Nutrition
This course provides an in-depth examination of human nutrition and metabolism with emphasis on the interrelationships of nutrients and metabolism based on the principles of biochemistry. Current research issues will be discussed.
Prerequisite of CHM 71 and a C or better in NTR 101 is required. Nutrition majors only.
Credits: 3
Every Fall and Summer

NTR 201 Practicum in Nutrition (elective)
Based on a student's individual interests, a field site and special project are selected for a 90 hour practical experience. A designated faculty member serves as liaison between the field site and the student.
Prerequisite of a C or better in NTR 24 and NTR 211, as well as a co-requisite of NTR 212 are required.
Credits: 3
On Demand

NTR 202 Research Methodology
Introduction to the scientific method of problem-solving. Identification of the research process in nutrition. Development of the practical tools for the interpretation and application of research findings. A research proposal will be completed.
Prerequisites of NTR, 101, 211, MTH 19 or 40 or ECO 72 and co-requisite of NTR 212 are required. Nutrition majors only.
Credits: 4
Every Fall and Spring

NTR 206 Nutrition Communication
This course is designed to provide the nutrition student with an overview of oral, written, and technical skills necessary for successful communication and education of patients, the public and allied health professionals. Skills in patient interviewing and counseling will be introduced.
Prerequisite of a C or better in NTR 211 is required. Nutrition majors only.
Credits: 3
Every Fall and Spring

NTR 210 Community and Professional Nutrition Issues
A look at Nutrition Monitoring in the U.S. and the integral components necessary to develop effective programs and services to improve the nutrition and health for all segments of society.Needs assessment, legislation, public policy, program development, monitoring and evaluation will be addressed. Ethics of care will be included.
Professional development issues and credentialing will be discussed.
Prerequisite of a C or better in NTR 101 is required. Nutrition majors only.
Credits: 3
Every Fall

NTR 211 Medical Nutrition Therapy I
This course is the first semester of a two-semester sequence covering the pathophysiology and medical nutrition therapy for specific disorders and diseases. In this initial semester, the cause, prevention and treatment of certain medical conditions such as liver disease, diabetes mellitus and cardiovascular disease will be examined. Nutritional assessment techniques will be introduced to evaluate dieti-
biochemical and anthropometric changes that relate to nutrition and disease processes. Case problems and studies are incorporated into the course to develop clinical practice skills. 
Prerequisite of a C or better in NTR 100 and a corequisite of NTR 101 is required. Nutrition majors only. 
Credits: 3 
Every Spring

**NTR 212 Medical Nutrition Therapy II**
This course is the second part of a two-semester sequence covering the pathophysiology and medical nutrition therapy for specific disorders and diseases. In this second semester, the causes, prevention and treatment of certain medical conditions such as pulmonary disorders, kidney disease, anemias and cancer will be examined. Clinical skills related to interpreting laboratory values and to planning enteral/parenteral nutrition care will also be addressed as will documentation in the medical record and the nutrition care process. Case problems and studies are incorporated into the course to develop clinical practice skills. 
Prerequisite of a C or better in NTR 211 and a corequisite NTR 212L is required. Nutrition majors only. 
Credits: 3 
Every Fall

**NTR 212L Medical Nutrition Therapy Laboratory**
Theory and concepts from Medical Nutrition Therapy (MNT I and II are applied through a variety of methods such as nutrition assessment, care plans, chart notes, and case studies. Practical application of tools and techniques used for assessment and management of nutritional status will be covered. 
Corequisite of NTR 212 is required. Nutrition majors only. 
Credits: 1 
Every Fall

**NTR 215 Energy and Exercise**
A discussion of energy needs and factors affecting energy requirements; development and treatment of obesity; characteristics and treatment of eating disorders; nutritional needs and recommendations during physical exercise. 
Prerequisite of a C or better in NTR 100 and a corequisite of NTR 101 is required. Nutrition majors only. 
Credits: 3 
Every Fall and Spring

**NTR 221 Food Technology Trends**
An overview of food legislation, regulations and policies. Issues related to food production and sustainability of the food supply. A discussion of factors leading to the deterioration of food. Methods of food preservation including irradiation, canning, refrigeration, freezing, drying of foods and fermentation. Nutritional losses and nutrification of foods will be discussed. Other topics of current interest such as biotechnology, phytochemicals, functional foods, alternative sweeteners, fat substitutes, and food packaging will be included. 
Prerequisite of CHM 4 and a C or better in NTR 21 is required. Nutrition majors only. 
Credits: 3 
Every Fall and Spring
DEPARTMENT OF SOCIAL WORK

Phone: 516-299-3924
Fax: 516-299-3912
Email: Post-SWK@liu.edu
Chair: Dr. Ilene Nathanson
Professors: Giffords, Nathanson
Associate Professors: Barrett, Calderon, Weiss
Director of Field Education: Prof. Pamela Brodlieb
Program Director, BSW: Dr. Tzipi Weiss
BSW Field and Program Coordinator at LIU Brentwood: Dr. Lois Stein
Adjunct Faculty: 14

Social work is a career for those who wish to make a difference in people’s lives and transform society. The highly respected Bachelor of Science in Social Work program prepares individuals for rewarding careers in health and human service agencies. Our graduates are generalist practitioners who serve as advocates, educators, counselors, mediators, facilitators, coordinators and leaders. They work to promote the changes needed to enhance the well-being of individuals, families, groups, communities and organizations. Students also acquire the foundation of knowledge, values and skills for graduate education. They are eligible (with the proper GPA) to apply for advanced standing, one-year MSW anywhere, including LIU’s program with specializations in services for child and family, substance abuse, gerontology, forensic social work and non-profit management. The Council on Social Work Education (CSWE) accredits the B. S. in Social Work, which includes rigorous academic as well as field education delivered by a faculty of scholars, activists and highly seasoned practitioners. Students may choose to minor in social work as a way of learning the basic skills for negotiating human relationships and facilitating individual and social change.

B.S. in Social Work

The 129-credit Bachelor of Science in Social Work will prepare you to enter the workforce, launching a career of helping people cope with life’s challenges and advocating for a just society, as well as continuing to graduate level education. We offer liberal arts based, relationship-centered education where students form close connections with their professors and each other. The curriculum includes courses related to policy, practice, human development and social systems’ behavior, research as well as practicum-related seminars. Students learn the social work foundation of knowledge, skills and values through small class engagement with stimulating topics, role plays, case studies, videos, TED talks, close reading and reflective writing. They engage (in the Junior and Senior years) in field practice in diverse settings including schools, homeless shelters, child and family counseling centers, charitable organizations, senior citizen facilities and social service agencies. Beyond the classroom and field placement, we offer a very active student club, which provides you with opportunities for numerous exciting community service activities.

ADMISSION REQUIREMENTS
- Freshmen must have a minimum high school average of 80 and must be ranked in the upper half of their class.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.75 is required for application review. Those who completed fewer than 24 credits must also submit high school transcripts and SAT/ACT scores.

PROGRESSION REQUIREMENTS
Requirements for advancement/transfer to the Junior year (Fall semester) as a Social Work major include:
- Students must maintain a major and cumulative GPA of 2.75 or better to retain standing in the program.
- Students must complete the following courses: PSY 1, 2; SOC 1; BIO 1 (or BIO 7); ECO 10 (or ECO 11); PHL 13; SWK 1; and SWK 50.

PROFESSIONAL FIELD PLACEMENT REQUIREMENTS
Field placement, which begins in the Spring semester of the Junior year, requires students to function as professionals and often involves direct client contact. Therefore, the Social Work Program invests heavily in insuring that the students who progress to field placements are ready to assume the serious responsibility it entails. During the Fall semester of the Junior year, students take foundation courses in social work and a field instruction seminar in preparation for field placement. The instructors teaching these courses are committed to helping identify students’ learning needs as early as possible and assisting them so that they will be able to meet the requirements to proceed to the field. These include:
- Completion of prerequisites (PSY 1 & 2, SOC 1, BIO 1 or 7, PHL 13, ECO 10 or 11).
- Completion of the following Social Work courses: SWK 1, SWK 50, SWK 60, SWK 70, and SWK 79.
- Maintaining a major and cumulative GPA of 2.75 or better.
- Demonstrating commitment to follow all policies and procedures as documented in the program’s student handbook and field manual.
- Completion of a short self-assessment essay and an academic performance review.

OPTIONAL FOCUS IN HEALTHCARE
Students interested in healthcare as a future field of practice can enhance their generalist practice education with a focus on the healthcare system. Those who elect this path will be placed in a healthcare-related setting for their senior year internship and will take social work electives in connection with the health sciences department.

The two required courses are:
- HSC 101 – Introduction to Health Professions
- SWK 30/HSC 102 – Interdisciplinary Helping Professions

B.S. in Social Work Core Requirements

In addition to all major requirements, students pursuing the B.S. in Social Work must satisfy all Core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits (ECO 10 required)
Fine Arts 6 credits
History/Philosophy 9 credits (PHI 13 required, PHI 8 optional)
Laboratory Science 8 credits (BIO 1 and 2 or BIO 7 and 8)
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits (PSY 1 and 2)
Competencies Computer (HPA 20), Library, Oral

For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Social Work Major Requirements

Required Classes for the B.S. in Social Work

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>HPA/</td>
<td>18</td>
<td>Research Methods</td>
</tr>
<tr>
<td>SWK</td>
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<tr>
<td>HPA/</td>
<td>19</td>
<td>Statistics for the Administrators</td>
</tr>
<tr>
<td>SWK</td>
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<tr>
<td>HPA</td>
<td>20</td>
<td>Computer-Based Management Systems</td>
</tr>
<tr>
<td>SWK</td>
<td>1</td>
<td>Introduction to Social Work and Social Welfare</td>
</tr>
<tr>
<td>SWK</td>
<td>50</td>
<td>Social Welfare Programs &amp; Policies I</td>
</tr>
<tr>
<td>SWK</td>
<td>51</td>
<td>Social Welfare Programs &amp; Policies II</td>
</tr>
<tr>
<td>SWK</td>
<td>60</td>
<td>Human Behavior in the Social Environment I</td>
</tr>
<tr>
<td>SWK</td>
<td>61</td>
<td>Human Behavior in the Social Environment II</td>
</tr>
<tr>
<td>SWK</td>
<td>70</td>
<td>Social Work Practice I</td>
</tr>
<tr>
<td>SWK</td>
<td>71</td>
<td>Social Work Practice II</td>
</tr>
<tr>
<td>SWK</td>
<td>75</td>
<td>Diversity-Sensitive Social Work Practice</td>
</tr>
</tbody>
</table>
Required Social Work Elective Courses
Choose two of the following:

- ANT 1 Development of the Human Species, Culture and Society 3.00
- ANT 2 Human Society 3.00
- PHI 8 Introduction to Philosophy 3.00
- PHI 14 Introduction to Critical Reasoning 3.00
- PHI 19 Biomedical Ethics 3.00
- PSY 25 Developmental Psychology: Childhood 3.00
- PSY 26 Developmental Psychology: Adolescence 3.00
- PSY 29 Developmental Disabilities 3.00
- PSY 30 Personality: Research and Theory 3.00
- PSY 32 Social Psychology 3.00
- PSY 63 Abnormal Psychology 3.00
- PSY 70 Developmental Psychology: Adulthood and Aging 3.00
- SOC 2 Social Institutions 3.00
- SOC 3 Social Problems 3.00
- SOC 15 Social Change 3.00
- SOC 22 Sociology of Families 3.00
- SOC 24 Sociology of Adolescence and Youth 3.00
- SOC 33 Deviant Behavior 3.00
- SOC 70 Sociology of Poverty 3.00
- SWK 30 Interdisciplinary Helping Professions 3.00
- SWK 31 Child and Family Services: The Practice 3.00
- SWK 385 Honors Tutorial 3.00
- SWK 386 Honors Tutorial 3.00
- SWK 389 Honors Thesis 3.00
- SWK 390 Honors Thesis 3.00

Required Co-Related Biology Courses
Transfer students entering with an A.A. or A.S. may only need to complete one course instead of the two course series:

- BIO 1 Foundations of Biology I 4.00
- BIO 2 Foundations of Biology II 4.00

Or

- BIO 7 Human Anatomy and Physiology I 4.00
- BIO 8 Human Anatomy and Physiology II 4.00

Credit and GPA Requirements
Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 65
Minimum Major Credits: 48
Minimum Overall GPA: 2.75
Minimum Major GPA: 2.75

MINORS

Minor in Social Work

The minor in Social Work provides students who are majoring in a number of related disciplines such as psychology, sociology, art therapy, education and health administration with an understanding of social welfare policy, human behavior in the social and organizational environment, and the social work profession. Completion of this minor will help students to broaden their skills in counseling and delivery of social services, and can help them determine if pursuing graduate study in social work is the right career path.

The social work field and practice-related courses are open only to students majoring in social work. However, all other courses are open to non-majors. The courses contained in the Social Work Minor consist of both required and elective courses from the major.

Required Social Work Courses

- SWK 1 Introduction to Social Work and Social Welfare 3.00
- SWK 50 Social Welfare Programs & Policies I 3.00
- SWK 51 Social Welfare Programs & Policies II 3.00
Social Work Courses

SWK 1 Introduction to Social Work and Social Welfare
This course presents Social Work as a helping profession that has a unique combination of values, knowledge and skills with the purpose of improving the well-being of people and creating a more just society. Students are introduced to the various fields of practice where social workers address client needs and social problems. The course offers discussions of current events from the multiple perspectives of social work and case studies of social workers serving individuals, families, groups, communities and organizations. There are also guest presentations of professionals who are engaged in activities such as combating hunger, assuring equal access to mental health services and assisting those involved in domestic violence. The course aids students in determining whether social work is a possible career choice for them. Course should be taken by freshmen or sophomores planning to major in social work. Junior transfer students should take in first Fall semester, and non-majors can take at any time.
Credits: 3
Every Fall and Spring

SWK 18 Research Methods
This course provides an overview of the scientific method as it applies to social work. In this writing intensive course students learn to read and interpret quantitative and qualitative research reports and to design sound and ethical research to increase the profession's knowledge base with respect to human behavior and service development and delivery. Students learn to use research to guide their professional practice and to employ research methodology to evaluate their individual and their program's effectiveness. Cross listed with HPA 18.
(Open to Juniors Only)
Prerequisite of Junior status or greater is required if in Social Work plan of study. Open to all non-majors without prerequisite.
Credits: 3
Every Spring

SWK 19 Statistics
Statistical procedures, research design, sampling techniques, descriptive statistics, frequency distributions, measures of central tendency, dispersion, correlation, regression, tests of significance and reliability are all discussed as they apply to the specific needs of the health and human services. Cross listed with HPA 19.
Prerequisite of HPA 18 or SWK 18 is required.
Credits: 3
Every Fall

SWK 30 Interdisciplinary Helping Professions
The purpose of this course is to provide students with an introduction to relationship building as the key to effective helping across the health and social service professions. The model of relationship-centered care (RCC) and the narrative medicine approach will provide the conceptual and methodological frameworks for interdisciplinary collaborative care delivery by professions such as social work, speech therapy, recreational therapy, occupational therapy, physical therapy, nutrition, medicine and nursing. The course is focused on four domains critical to successful health care: the practitioner/patient (client) relationship, the practitioner/practitioner (interdisciplinary team) relationship, the practitioner/community (community of care) relationship and the practitioner-self relationship. It emphasizes the need to attune to and act on the narratives of suffering and strengths of those who seek care as well as all others involved in caregiving, including the clinician, for effective practice of healthcare. Students engage in dyadic and small group exercises designed to develop effective practice skills.
Open to Juniors or Seniors.
Credits: 3
Annually

SWK 31 Child and Family Services The Practice
This course will provide students with an overview of the Child & Family Welfare system focusing on current practices. Students will be exposed to a variety of child & family welfare topics to include but not limited to child protections, foster care, adoption, prevention, family violence and the Court's role. The course will be taught from a generalist perspective examining how policy shapes practice. Students may be asked to critique current child & family welfare policies sharing their thoughts and opinions the course is expected to prepare students for internships & employment in the field of child & family welfare by educating them on the complex issues surrounding children & families. It will involve guest lecturers with expertise on different aspects of child welfare.
Credits: 3
On Occasion

SWK 50 Social Welfare Programs & Policies I
SWK 50 provides information about the development of social work as a profession including its tradition of advocacy, reform and commitment to policies inherent in the values of the profession. Students will gain an understanding of historical and contemporary social welfare services and examine how economic, political, and organizational systems influence social policies and diverse and at-risk populations. This course also provides students with knowledge of distinct social issues, and social service programs. It challenges students to interpret basic characteristics of social programs and policies in order to improve services for clients. Throughout the semester students explore inequitable treatment of specific groups and learn of the need for social justice to meet social needs. In addition, this course provides a basic understanding of the specific role of the social worker in policy practice. (Open to Freshmen & Sophomores)
Prerequisite of SOC 1 is required for SWK majors only. Open to all other majors without prerequisite.
Credits: 3
Every Spring

SWK 51 Social Welfare Programs & Policies II
SWK 51 has two major foci: a) how and under what circumstances the definition and typification of social problems trigger policy responses and b) social work's role in analyzing, evaluating and influencing policy. Students conduct an analysis of a policy that responds to any social problem of their choosing, and then deconstruct the historical, theoretical and ideological forces shaping the policy as it affects a population at risk. The uniquely-related class, age, gender, racial and cultural issues of oppressed populations and the barriers they experience when confronting the political and organizational processes that influence policy development are at the core of this semester's inquiry. (Open to Juniors and Seniors)
Open to Juniors or Seniors.
Credits: 3
Every Fall

SWK 60 Human Behavior in the Social Environment I
The first in the 2-sequence course on understanding human behavior in the social environment, this course provides foundation knowledge of the multiple theoretical perspectives required for generalist social work practice. The focus is on understanding individual behavior across the lifespan from conception through late childhood within the context of social systems including families, groups, organizations and communities. Biological, psychological, social and spiritual factors that affect human growth and development are examined along with problems including, child abuse/neglect, oppression, marital conflicts, mental illness, developmental disabilities, addictions and deviant behaviors. Special attention is given to social and economic justice and diversity variables including gender, ethnicity, culture and class as related to individuals’ ability to reach or maintain optimal health and well-being. Case material is introduced throughout the course to illustrate theoretical concepts. (Open to Juniors only)
Prerequisites of SOC 1, PSY 1, 2, (BIO 1 or BIO 7), SWK 1, and SWK 50 are required. SWK 1 and 50 can be taken as co-requisites if Junior transfer.
Credits: 3
Every Fall

SWK 61 Human Behavior in the Social Environment II
This writing intensive course is the second in the human development sequence and covers the understanding of individual behavior from adolescence through late adulthood within the context of social systems including families, groups, organizations and communities (SWK 60 covered...
infancy through preadolescence). Based on the theories learned in SWK 60, biological, psychological, social and spiritual factors that affect human growth and development are examined along with social problems including substance abuse, domestic violence and elder abuse. The focus is on normal developmental challenges and growth, but the course also addresses common mental health difficulties. Special attention is given to social and economic justice and diversity variables including gender, ethnicity, culture and class as related to individuals' abilities to reach or maintain optimal health and well-being. Case material is introduced throughout the course to illustrate theoretical concepts. (Open to Juniors only)

Prerequisite of Junior status or greater is required. 
Credits: 3
Every Spring

SWK 70 Social Work Practice I

The first of a two-course sequence, this course is designed to provide students with the knowledge, skills and values essential for beginning generalist social work practice and entry into field placement. The course presents a generalist approach to social work practice with individuals, families, groups, organizations and communities. This course emphasizes generalist practice with individuals and organizations and the knowledge and skills applicable to intervention with these two target systems. The beginning phase of the helping process is highlighted. (Open to Juniors only) 
Prerequisite of SWK 1 and 50 is required. If taken as a junior transfer can be taken as co-requisites. An additional co-requisite of SWK 79 is required. 
Social Work majors only.
Credits: 3
Every Fall

SWK 71 Social Work Practice II

The second of a two-course sequence, this course is designed to continue teaching the knowledge, skills and values essential for beginning generalist social work practice. Whereas the first course focused on practice with individuals and organizations, this course concentrates on practice with families, groups and communities. Social Work Practice II identifies variations in engagement, assessment and contracting with these three types of systems. All levels of intervention are discussed as they apply to practice with families, groups and communities. The middle and ending phases of the helping process are highlighted.

Prerequisite of SWK 70 and a co requisite of SWK 80 is required

Credits: 3
Every Spring

SWK 75 Diversity-Sensitive Social Work Practice

This course is designed to draw a bridge between generalist social work practice and the impact of ethnicity, social class, and minority status. Students will be provided with the tools to make ethnicity-sensitive social work assessments and interventions. The focus of this course will be on examining the problems that face diverse cultures and populations at risk for discrimination and oppression as they attempt to negotiate their environment and to ameliorate the stresses that they confront. Through the use of the case method model of learning, students will be presented with material that presents dilemmas faced by diverse populations as they strive to function and survive in the United States. This course makes a linkage between material on diverse cultures and the social work role and demonstrates the connection between cross-cultural values, beliefs and the profession. (Open to Juniors only)

Prerequisite of SWK 71 is required.

Credits: 3
Every Spring

SWK 79 Introduction to Field Instruction

The purpose of this class is to orient junior level social work majors to the field practicum. The course requires one interview with the field director and at least one to two field agency interviews. SWK 79 prepares students for entry into the field practicum experience, and the concurrent Field Seminar class (SWK 80), by anticipating and responding to common concerns among entry-level students, explicating field program policies, and practically preparing the student for the agency selection and initial interviewing process. Students are introduced to and acquainted with the various roles and responsibilities of each of the field team members. In addition, the field contract, task/assignment form, the learning contract, the process recording, the supervisory process, diversity and cultural competence issues in the field and the qualifications and challenges of developing ethical and professional behavior are explored. In preparing students for the "mechanics" of fieldwork, the seminar also takes time to validate the developmental challenges that students experience in mastering the demands of the field placement. (Open to Juniors only)

Prerequisite of SWK 1 and 50 is required. If taken as a junior transfer can be taken as co-requisites. An additional co-requisite of SWK 70 is required. 
Social Work majors only.
Credits: 1
Every Fall

SWK 80 Field Instruction I

Field Experience involves placement of the student in a social service agency or social work department of a larger institution. The student is required to intern for a minimum of 100 work hours during the standard Spring semester of the Junior year. The student is required to offer social work service to diverse clients or client systems under the direct, regular supervision of an agency field instructor agreed upon by the agency and the program. The instructional techniques in the seminar parallel processes students will be utilizing in the field as a student and as a social worker. Students' field experiences are processed using the problem-solving process. Developmental tasks are partialized or deconstructed into manageable parts: agency analysis, the supervisory process, the formulation of learning goals, struggles with diversity and ethical dilemmas, etc. These tasks are processed through journals and assignments that require reflection on the intersection between experience, knowledge, skills, and self. In class, students are also encouraged to collectively utilize the problem-solving process to help their peers’ in the resolution of learning dilemmas. Students are also continually reinforced to prepare agendas and actively assert their own learning needs in class and in supervision. (Open to Juniors only) 
Prerequisite of SWK 79 is required. Junior status or greater only. 
Credits: 6
Every Fall and Spring

SWK 90 Field Instruction II

Taken during the senior year (approximately 200 hours), this course (along with SWK 91 Field Instruction III) provides students with opportunities to test in the field setting the theories and principles learned in the classroom. Students are assigned to social work agencies or social work programs. Students receive on-site field supervision from a professional social worker and participate in individual and group faculty advisory seminars.

Prerequisite of SWK 80 is required. 
Credits: 6
Every Fall and Spring

SWK 91 Field Instruction III

Taken during the senior year (approximately 200 hours), this course (along with SWK 90 Field Instruction II) provides students with opportunities to test in the field setting the theories and principles learned in the classroom. Students are assigned to social work agencies or social work programs. Students receive on-site field supervision from a professional social worker and participate in individual and group faculty advisory seminars.

Prerequisite of SWK 90 is required. 
Credits: 6
Every Fall and Spring
The School of Visual and Performing Arts offers the aspiring actor, singer, dancer, artist, media producer, graphic designer, art therapist, musician, filmmaker, journalist, photographer, game designer, teacher, arts manager or public relations professional the perfect blend of conservatory training and liberal arts education. Our faculty artist-mentors provide inspired instruction and guide students as they perfect their skills and discover their personal styles. Individual attention, state-of-the-art facilities and our proximity to New York City offer the optimal learning experience.

The School of Visual and Performing Arts provides access to dozens of venues to showcase student talent, including art galleries; film and photography studios; TV and radio stations; new media labs; exhibition halls; national and international tours; the Hillwood Art Museum; and Long Island's premier arts venue, Tilles Center for the Performing Arts. Internships at some of the world's top arts, entertainment, public relations and news organizations, and the opportunity to network with influential people in the industry, give our students a competitive advantage.

For information, please contact the Dean’s Office at 516-299-2395, email Post-SVPA@liu.edu, or visit the website at www.liu.edu/post/svpa. Find us on Facebook at www.facebook.com/svpaliupost and on Twitter at www.twitter.com/svpaliupost.

Noel Zahler, D.M.A.
Dean and Professor
School of Visual and Performing Arts
noel.zahler@liu.edu

Moreen Mitchell, J.D.
Assistant Dean
School of Visual and Performing Arts
moreen.mitchell@liu.edu
DEPARTMENT OF ART

Phone: 516-299-2464
Fax: 516-299-2858
Website: www.liu.edu/post/art

The Department of Art is a vital, exciting place to create. Studio classes are led by a distinguished faculty of practicing artists who work closely with students to develop their unique and full potential. Comprehensive bachelor's degree programs are designed for serious, talented students who desire a strong liberal arts background and the cultural advantages that only a private university can offer. Renowned visiting artists and art historians conduct lectures, critiques and seminars, and every student has access to numerous art studios, state-of-the-art imaging, student exhibition galleries, and the university's permanent collection and ongoing new exhibitions in the Steinberg Museum of Art at Hillwood. Students take full advantage of LIU Post's proximity to New York City's wealth of creative resources.

Undergraduate programs include the B.A. in Art History and Theory, the B.S. in Art Therapy, the B.F.A. in Art, B.F.A. in Digital Arts and Design, and the B.A. in Photography. In conjunction with the College of Education, Information and Technology, the Department of Art offers the B.F.A. in Art Education (Birth to Grade 12). Minors are available in Art History, Art Studio and Photography.

B.A. in Art History and Theory

The 129-credit Bachelor of Arts program in Art History and Theory provides students with a broad foundation in the visual arts and material culture of world societies, from ancient to contemporary. Students may focus on their individual interests, including ancient art, various periods of European art, the arts of Asia, Africa or the Americas, and modern and contemporary art in a global context. Historical knowledge, together with training in research skills and critical methodologies, prepares art history majors for graduate study in many fields as well as providing the fundamental academic background for a career in galleries, museums, foundations, libraries, auction houses and educational institutions.

All art history majors are required to complete Art 59, 60, 72, 90; 21 credits in art history electives; 3 credits within SVPA other than art; 6 credits in history and 18 credits of general electives to be chosen in consultation with their academic counselor for a total of 60 credits.

ADMISSION REQUIREMENTS
- Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

To apply for departmental scholarships, click on the Department of Art Scholarships on the Department of Art website at www.liu.edu/post/art.

B.A. in Art History and Theory Core Requirements
In addition to all major requirements, students pursuing the B.A. in Art History and Theory must satisfy all core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 3 credits (excluding all ART courses)
- History/Philosophy 9 credits
- Laboratory Science 8 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.A. in Art History and Theory Major Requirements

Required Art History Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 59</td>
<td>Survey of World Art 1</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 60</td>
<td>Survey of World Art 2</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 72</td>
<td>Contemporary Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 90</td>
<td>Seminar in Art History</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Required Non-Western Art History Course

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 77</td>
<td>Pre-Colonial Arts of Africa, Oceania and the Americas</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 78</td>
<td>Asian Art</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Art History Courses

Six of the following courses (18 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 61</td>
<td>Ancient Art: The Western Tradition</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 64</td>
<td>Medieval Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 65</td>
<td>Italian Renaissance Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 66</td>
<td>Northern Art of the 15th and 16th Centuries</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 67</td>
<td>The Art of the Baroque</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 68</td>
<td>The Art of the 18th and 19th Centuries</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Art 70       | Modern Art                      | 3.00    |
Art 75       | American Art                    | 3.00    |
Art 77       | Pre-Colonial Arts of Africa, Oceania and the Americas | 3.00    |

Art 78       | Asian Art                       | 3.00    |
Art 79       | History of Photography          | 3.00    |
Art 80       | Concepts & Issues in Contemporary Photography | 3.00    |
Art 85       | History of Visual Communications | 3.00    |
Art 91       | Independent Study in Art History | 3.00    |
Art 92       | Independent Study in Art History | 3.00    |

Elective History Courses

Any two undergraduate history (HIS) courses numbered 100 and above (6 credits)

Directed Elective Courses

Eighteen credits chosen in consultation with advisor

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96
Minimum Major Credits: 60
Minimum Cumulative GPA: 2.25
Minimum Major GPA: 2.25

B.S. in Art Therapy

The 129-credit Bachelor of Science degree in Art Therapy provides training for undergraduate students who wish to use their creative skills in a variety of health care environments. Art therapists are involved with disability centers, psychiatric hospitals, special education programs, drug abuse centers, community mental health centers, other
health institutions and prisons.

The art therapy program explores the interaction of the visual arts with psychological theories and practice. The program emphasizes preparation for graduate training in clinical art therapy. Students who successfully complete a B.S. degree in Art Therapy can find work in the field or continue on to receive a Master of Arts degree in Clinical Art Therapy which qualifies for a creative arts license in New York State.

Students experience clinical practice in the field of art therapy during two 150 hour practicums. Students in the program experience clinical practice in the field or continue on to receive a Master of Arts degree in Clinical Art Therapy which qualifies for a creative arts license in New York State.

ADMISSION REQUIREMENTS

• **Incoming freshmen** must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.

• **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores. Students wishing to transfer into a Department of Art program are required to submit a portfolio for evaluation by the director of the relevant program. More information on portfolio reviews may be found by calling the Department of Art at 516-299-2464.

Candidates for admission to the Bachelor of Science program in Art Therapy follow the same guidelines as other prospective art majors. Admission to the Department of Art programs is by satisfaction of general LIU Post admissions requirements.

**B.S. in Art Therapy**

**Core Requirements**

In addition to all major requirements, students pursuing the B.S. in Art Therapy must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6 (excluding all ART courses)</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8 (may be satisfied in major)</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 (may be satisfied in major)</td>
</tr>
</tbody>
</table>

**B.S. in Art Therapy**

**Major Requirements**

Art Therapy Courses

<table>
<thead>
<tr>
<th>ARTH</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction to Art Therapy</td>
<td>3.00</td>
</tr>
<tr>
<td>2</td>
<td>Art Therapy Theories for the Handicapped</td>
<td>3.00</td>
</tr>
<tr>
<td>3</td>
<td>Art Therapy Workshop: Clinical Methods</td>
<td>3.00</td>
</tr>
<tr>
<td>4</td>
<td>Art Therapy Practicum I</td>
<td>3.00</td>
</tr>
<tr>
<td>5</td>
<td>Art Therapy Practicum II</td>
<td>3.00</td>
</tr>
<tr>
<td>8</td>
<td>Survey in Creative Arts Therapies</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>ARTH</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Art Therapy Research Seminar I</td>
<td>2.00</td>
</tr>
<tr>
<td>385</td>
<td>Honors Tutorial</td>
<td>3.00</td>
</tr>
<tr>
<td>386</td>
<td>Honors Tutorial</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>ARTH</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Art Therapy Research Seminar II</td>
<td>2.00</td>
</tr>
<tr>
<td>389</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
<tr>
<td>390</td>
<td>Honors Thesis</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Art Studio & History Courses**

<table>
<thead>
<tr>
<th>ART</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Studio Foundation I</td>
<td>9.00</td>
</tr>
<tr>
<td>3</td>
<td>Studio Foundation 2</td>
<td>6.00</td>
</tr>
<tr>
<td>20</td>
<td>Advanced Photography</td>
<td>3.00</td>
</tr>
<tr>
<td>21</td>
<td>Printmaking</td>
<td>3.00</td>
</tr>
<tr>
<td>31</td>
<td>Pottery and Ceramic Sculpture I</td>
<td>3.00</td>
</tr>
<tr>
<td>35</td>
<td>Sculpture I</td>
<td>3.00</td>
</tr>
<tr>
<td>59</td>
<td>Survey of World Art I</td>
<td>3.00</td>
</tr>
<tr>
<td>60</td>
<td>Survey of World Art 2</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>ART</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Introduction to Computer Graphics</td>
<td>3.00</td>
</tr>
<tr>
<td>16</td>
<td>Digital Imaging</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>ART</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Life Drawing I</td>
<td>3.00</td>
</tr>
<tr>
<td>12</td>
<td>Life Drawing 2</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>ART</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Painting I</td>
<td>3.00</td>
</tr>
<tr>
<td>43</td>
<td>Watercolor</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Competencies**

- Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

**B.S. in Art Therapy with a Creative Arts Minor**

Students in the program experience clinical practice in the field or continue on to receive a Master of Arts degree in Clinical Art Therapy which qualifies for a creative arts license in New York State.

**Psychology Courses**

One of the following sequences:

<table>
<thead>
<tr>
<th>PSY</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Psychology I</td>
<td>3.00</td>
</tr>
<tr>
<td>2</td>
<td>General Psychology II</td>
<td>3.00</td>
</tr>
<tr>
<td>3</td>
<td>Principles of Psychology I</td>
<td>4.00</td>
</tr>
<tr>
<td>4</td>
<td>Principles of Psychology II</td>
<td>4.00</td>
</tr>
<tr>
<td>25</td>
<td>Developmental Psychology: Childhood</td>
<td>3.00</td>
</tr>
<tr>
<td>26</td>
<td>Developmental Psychology: Adolescence</td>
<td>3.00</td>
</tr>
<tr>
<td>63</td>
<td>Abnormal Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>64</td>
<td>Systems and Theories of Psychotherapy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**And**

One of the following:

<table>
<thead>
<tr>
<th>PSY</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Personality: Research and Theory</td>
<td>3.00</td>
</tr>
<tr>
<td>70</td>
<td>Developmental Psychology: Adulthood &amp; Aging</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 65
Minimum Major Credits: 60
Minimum Overall GPA: 2.25
Minimum Major GPA: 2.25

**B.F.A. in Art**

Designed for individuals who plan a career in the world of art, the Bachelor of Fine Arts offers an intensive program that combines conservatory training in the traditional studio arts with a liberal arts education. This 129-credit program is intended for students who wish to become professional artists and/or pursue graduate study in the visual arts.

As an art major you will study with professional artists and leading scholars, as well as visiting guest artists from around the world. You will build a solid foundation in drawing, painting, ceramics, sculpture and printmaking, while exploring the history and theory of human creativity in courses that range from the arts of the ancient Near East and the Mediterranean to contemporary photography and digital design. Art Foundations are required of all freshmen in the program, where concepts and practices in two- and three-dimensional art forms are examined. As a junior you will choose one or more of the studio arts as your concentration; as a senior you will work with a faculty advisor in preparing a B.F.A. exhibition of works in your chosen art media.

A digital technology lab; painting, sculpture and ceramic studios; galleries to showcase student
work; and the Steinberg Museum of Art at Hillwood are a few of the many resources at your fingertips. These facilities are complemented by one of the finest undergraduate academic libraries in the region with holdings that include important art collections.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above. Although incoming freshmen are not required to submit a portfolio for admission into the B.F.A. in Art program, they are strongly encouraged to make an appointment to visit the campus with a collection of their work. This is an excellent opportunity to see the art studios and have a faculty member see your talents. Portfolios are required for students applying for Department of Art scholarships. Freshman can sign up to have their work reviewed at Art Portfolio Scholarship Review Days in the fall or spring. To apply for scholarships, see the Department of Art Scholarships section of the website.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Students wishing to transfer into a Department of Art program are required to submit a portfolio for evaluation by the director of the relevant program. More information on portfolio reviews may be found on the Art Portfolio Scholarship Review Days website at www.liu.edu/post/art or by calling the Department of Art at 516-299-2464.

B.F.A. in Art

Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Art must satisfy all core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 3 credits (excluding all ART courses)
History/Philosophy 6 credits (in one area)
Laboratory Science 4 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.F.A. in Art

Major Requirements

Required Fine Arts Courses

ART 2 Studio Foundation I 9.00
ART 3 Studio Foundation 2 6.00
DRA 1 Drawing I 3.00
W
DRA 4 Drawing 4 3.00
W

One of the following:

ART 4 Introduction to Computer Graphics 3.00
CGPH 16 Digital Imaging 3.00

Art Studio Concentration

Required Art Studio Courses

ART 11 Life Drawing I 3.00
ART 14 Painting 2 3.00
ART 15 Advanced Painting 3 3.00
ART 16 Advanced Painting 3 3.00
ART 21 Printmaking 3.00
ART 22 Intermediate Printmaking 3.00
ART 23 Advanced Printmaking 3.00
ART 24 Advanced Printmaking 3.00
ART 35 Sculpture 1 3.00
ART 36 Sculpture 2 3.00
ART 37 Sculpture 3 3.00
ART 38 Advanced Sculpture 4 3.00

One of the following:

ART 13 Painting 1 3.00
ART 43 Watercolor 3.00

Required Art History Courses

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art 2 3.00
ART 72 Contemporary Art 3.00

Required Senior Tutorial and Thesis Courses

One of the following:

ART 385 Honors Tutorial 3.00
ART 386 Honors Tutorial 3.00
ATUT 1 Senior Fine Arts Tutorial 3.00

One of the following:

ART 389 Honors Thesis 3.00
ART 390 Honors Thesis 3.00
PROJ 3 Senior Project 3.00

One of the following:

ART 61 Ancient Art: The Western Tradition 3.00
ART 64 Medieval Art 3.00
ART 65 Italian Renaissance Art 3.00
ART 66 Northern Art of the 15th and 16th Centuries 3.00
ART 67 The Art of the Baroque 3.00
ART 68 The Art of the 18th and 19th Centuries 3.00
ART 70 Modern Art 3.00
ART 75 American Art 3.00
ART 77 Pre-Colonial Arts of Africa, Oceania and the Americas 3.00
ART 78 Asian Art 3.00
ART 79 History of Photography 3.00
ART 80 Concepts & Issues in Contemporary Photography 3.00
ART 85 History of Visual Communications 3.00
ART 90 Seminar in Art History 3.00
ART 91 Independent Study in Art History 3.00

Elective Directed Studio Art Courses

Any two undergraduate ART, CER, CGPH, DRAW, VISL courses

Mixed Studio Concentration

Students must complete TWO of the following options:

Option 1

ART 21 Printmaking 3.00
ART 22 Intermediate Printmaking 3.00
ART 23 Advanced Printmaking 3.00
ART 24 Advanced Printmaking 3.00

OR

Option 2

ART 35 Sculpture 1 3.00
ART 36 Sculpture 2 3.00
ART 37 Sculpture 3 3.00
ART 38 Advanced Sculpture 4 3.00

OR

Option 3

ART 14 Painting 2 3.00
ART 15 Advanced Painting 3 3.00
ART 16 Advanced Painting 3 3.00

LIU Post Undergraduate Bulletin 2015 - 2016
One of the following:

ART 61 Ancient Art: The Western Tradition 3.00
ART 64 Medieval Art 3.00
ART 65 Italian Renaissance Art 3.00
ART 66 Northern Art of the 15th and 16th Centuries 3.00
ART 67 The Art of the Baroque 3.00
ART 68 The Art of the 18th and 19th Centuries 3.00
ART 70 Modern Art 3.00
ART 75 American Art 3.00
ART 77 Pre-Colonial Arts of Africa, Oceania and the Americas 3.00
ART 78 Asian Art 3.00
ART 79 History of Photography 3.00
ART 80 Concepts & Issues in Contemporary Photography 3.00
ART 85 History of Visual Communications 3.00
ART 90 Seminar in Art History 3.00
ART 91 Independent Study in Art History 3.00

Elective Mixed Studio Courses
Fifteen credits from the following:

ART 11 Life Drawing I 3.00
ART 14 Painting 2 3.00
ART 15 Advanced Painting 3 3.00
ART 16 Advanced Painting 3.00
ART 21 Printmaking 3.00
ART 22 Intermediate Printmaking 3.00
ART 23 Advanced Printmaking 3.00
ART 24 Advanced Printmaking 3.00
ART 35 Sculpture 1 3.00
ART 36 Sculpture 2 3.00
ART 37 Sculpture 3 3.00
ART 38 Advanced Sculpture 3.00
ART 43 Watercolor 3.00
CER 3 Advanced Ceramics 3.00

ART 43 Watercolor 3.00

Mixed Studio Second Portion

Required Art History Courses

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art II 3.00
ART 72 Contemporary Art 3.00

Required Senior Tutorial and Thesis Courses

One of the following:

ART 385 Honors Tutorial 3.00
ART 386 Honors Tutorial 3.00
ATUT 1 Senior Fine Arts Tutorial 3.00

One of the following:

ART 389 Honors Thesis 3.00
ART 390 Honors Thesis 3.00
PROJ 3 Senior Project 3.00

Credit and GPA Requirements

Minimum Total Credits: 129 (125 for transfer students)
Minimum Liberal Arts Credits: 36
Minimum Major Credits: 51
Minimum Overall GPA: 2.25
Minimum Major GPA: 2.25

B.F.A. in Digital Arts and Design

Students wishing to pursue studies in the digital arts & design have numerous options for career paths available to them. The 129-credit Bachelor of Fine Arts in Digital Arts & Design program is geared to prepare students for successful careers in design, whether that be in print, web or multimedia. The first and foremost responsibility of the program is to pass on the knowledge, as well as nurture the technical and creative skills, that are required for graduates to secure jobs as designers. Courses cover a range of areas including desktop publishing, vector-based illustration, digital imaging, web design, and interactive multimedia, as well as 3D animation and desktop video. Students begin by learning the fundamentals of art history, drawing and illustration and then apply these long-established principles to the evolving world of graphic design. With an established plan of study that allows students to explore a range of design software and media, students are also introduced to the different paths they can pursue within the design field. Some of our students go into advertising, others to interactive web design or publishing. As students move through the program they begin to develop interests that determine which area of design they will pursue. The program includes a mandatory internship course that requires students to complete a graphic design internship before they graduate. This internship program helps to demystify the work experience and gives students an understanding of what it is like to actually work in an art department. Students in the B.F.A. in Digital Arts and Design Program have interned and gone on to work at such companies as SONY, NBC, Esquire Magazine, Entertainment Weekly, Newsday, Time Warner and Hearst Publications. In their senior year students are required to create both traditional and interactive portfolios of their work, as well participate in a Senior Thesis Exhibition.

Class sizes are small and students get to work in a fully networked, state of the art computer lab which is equipped with over eighty Macintosh workstations, large format color printers, and scanners. Our faculty is comprised of working professionals who practice what they preach in the classroom and continue to work outside of class as print and web designers, multimedia artists and authors.

ADMISSION REQUIREMENTS

Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.

Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores. Students wishing to transfer into the digital art and design program must submit a portfolio containing both fine art and design-related material. A personal interview is held with the director of the digital arts and design program to evaluate the artistic skills of the applicant and to help with the transfer credit evaluation.

More information on portfolio reviews may be found on the Art Portfolio Scholarship Review Days website at www.liu.edu/cwpost/art or by calling the Department of Art at 516-299-2464.

To apply for departmental scholarships, see the Department of Art Scholarships on the Department of Art homepage at www.liu.edu/post/art.

B.F.A. in Digital Arts and Design

Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Digital Arts and Design must satisfy all core curriculum requirements as follows:

POST 101 1 credit
First-Year Composition 6 credits
Economics/Political Science 6 credits
Fine Arts 3 credits (excluding all ART courses)
History/Philosophy 6 credits (in one area)
Laboratory Science 4 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.
Digital Arts and Design

Major Requirements

Required Digital Arts & Design Courses

| ART   | Studio Foundation I | 9.00 |
| ART   | Studio Foundation 2 | 6.00 |
| CGPH  | Computer Layout 1 | 3.00 |
| CGPH  | Advanced Computer Layout 2 | 3.00 |
| CGPH  | Digital Illustration 1 | 3.00 |
| CGPH  | Digital Graphics Production Lab | 3.00 |
| CGPH  | Interaction Design 1 | 3.00 |
| CGPH  | Desktop Video | 3.00 |
| CGPH  | Desktop Video 2 | 3.00 |
| CGPH  | Digital Imaging | 3.00 |
| CGPH  | Digital Imaging Synthesis | 3.00 |
| CGPH  | 3D Modeling & Animation 1 | 3.00 |
| CGPH  | 3D Modeling & Animation 2 | 3.00 |
| CGPH  | Website Design | 3.00 |
| CGPH  | Internship | 3.00 |
| VISL  | Introduction to Graphic Design | 3.00 |
| VISL  | Publication Design | 3.00 |
| VISL  | Advertising Design | 3.00 |
| VISL  | Portfolio Preparation | 3.00 |

Elective Directed Art Studio Courses

Choose two of the following

| CGPH  | Digital Illustration 2 | 3.00 |
| CGPH  | Digital Typography | 3.00 |
| CGPH  | Interaction Design 2 | 3.00 |

Required Art History Courses

| ART   | Survey of World Art I | 3.00 |
| ART   | Survey of World Art 2 | 3.00 |
| ART   | History of Visual Communications | 3.00 |

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 36
Minimum Major Credits: 84
Minimum Overall GPA: 2.25
Minimum Major GPA: 2.25

B.F.A. in Photography

The 129-credit Bachelor of Fine Arts in Photography offers exciting study in the history, aesthetics and technical evolution of photography.

In small classes taught by award-winning photographers and visiting guest artists, you will learn all aspects of documentary and commercial photography; gain a deep understanding and appreciation of the field’s history, aesthetics and technical evolution; and develop critical, analytical and professional skills.

Course topics range from newspaper photojournalism to the mechanics and aesthetics of lighting, techniques of photo illustration, survey of world art, and experimental approaches in a computer-driven, digital environment. The curriculum allows the student to take up to five computer graphic classes as part of the photography major.

The school’s photographic studios, digital labs and darkrooms provide an exciting atmosphere in which to create master prints and professional imagery. LIU Post features a black and white photo lab, photography studios and digital labs for gaining hands-on experience with a variety of media and technologies to build your portfolio.

The program teaches you how to see and conceptualize your world and develop technical expertise for a rewarding career as a photographer, photojournalist, photo historian, art educator, gallery director, magazine art director, or to pursue further study at the graduate level.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above. Although incoming freshmen are not required to submit a portfolio for admission into the photography program, they are strongly encouraged to make an appointment to visit the campus with a collection of their work. This is an excellent opportunity to see the photography studio and have a faculty member see your talents. Portfolios are required for students applying for Department of Art scholarships. Freshman can sign up to have their work reviewed at Art Portfolio Scholarship Review Days in the fall or spring.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores. Students wishing to transfer into an Department of Art program are required to submit a portfolio for evaluation by the director of the relevant program. More information on portfolio reviews may be found on the Art Portfolio Scholarship Review Days website or by calling the Department of Art at 516-299-2464.

To apply for departmental scholarships, click on the Department of Art Scholarships on the website: www.liu.edu/post/art.

B.F.A. in Photography

Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Photography must satisfy all core curriculum requirements as follows:

| POST 101 | 1 credit |
| First-Year Composition | 6 credits |
| Economics/Political Science | 6 credits |
| Fine Arts | 3 credits (excluding all ART courses) |
| History/Philosophy | 6 credits (in one area) |
| Laboratory Science | 4 credits |
| Language/Literature | 6 credits |
| Mathematics | 3 - 4 credits |
| Social Sciences | 6 credits |
| Competencies | Computer, Library, Oral |

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.F.A. in Photography

Major Requirements

Required Photography Courses

| PHOJ 1 | Photojournalism | 3.00 |
| PHOT 4 | Color Photography | 3.00 |
| PHOT 5 | Photo Studio | 3.00 |
| PHOT 6 | Basic Lighting Techniques and Aesthetics | 3.00 |
| PHOT 7 | Photo Workshop | 3.00 |
| PHOT 8 | Experimental and Advanced Techniques | 3.00 |
| PHOT 9 | Apprenticeship | 3.00 |
| PHOT 10 | Studio Lighting Techniques and Aesthetics | 3.00 |
| PHOT 11 | Intermediate Course in Techniques and Aesthetics | 3.00 |
| PHOT 12 | Advanced Techniques and Aesthetics | 3.00 |
| PHOT 30 | Digital Large Format Printing | 3.00 |
| PHOT 101 | B&W and Silver Gelatin Printing | 3.00 |

Required Fine Art Courses

| ART 2 | Studio Foundation I | 9.00 |
| ART 3 | Studio Foundation 2 | 6.00 |
exhibition halls and labs to transform your ideas and concepts into professional works of art. Specialized facilities include a ceramics center, sculpture studio, printmaking workshop and papermill, digital art and design labs, and photography, drawing and painting studios. The Steinberg Museum of Art at Hillwood and the Hutchins Gallery, both located on campus, feature an ongoing series of exhibitions by professional and student artists. Many students and faculty showcase their work in galleries throughout Long Island and in New York City. Exhibiting artists are frequently brought to campus to discuss their work, conduct workshops and visit classes.

Art education majors complete a practicum (internship) at the Steinberg Museum of Art at Hillwood and have the opportunity to student teach in a regional public school. A senior exhibition of your work will be displayed in the Student Art Gallery in Hillwood Commons. The culmination of this B.F.A. degree is a senior thesis project and a professional artist/educator portfolio.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

- Freshman can sign up to have their work reviewed at Art Portfolio Scholarship Review Days in the fall or spring. To apply for scholarships, click on the Department of Art Scholarships on the website.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

- Students wishing to transfer into a Department of Art program are required to submit a portfolio for evaluation by the director of the relevant program. More information on portfolio reviews may be found on the Art Portfolio Scholarship Review Days website at www.liu.edu/post/art or by calling the Department of Art at 516-299-2464.

**B.F.A. in Art Education (Birth to Grade 12) Core Requirements**

In addition to all major requirements, students pursuing the B.F.A. in Art Education (Birth to Grade 12) must satisfy all core curriculum requirements as follows:

- **POST 101** 1 credit
Credit and GPA Requirements

Minimum Total Credits: 137
Minimum Liberal Arts Credits: 36
Minimum Education Major Credits: 36
Minimum Art Major Credits: 54
Minimum Overall GPA: 2.50
Minimum Major GPA: 2.75

Minor in Art History

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (21 credits) toward a minor in art history. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. A minor in Art History requires six credits in Art 11 and Art 13; three credits in Art 5 or DRAW 1; three credits in Art 31 or 35; three credits in art elective studio courses (except Art 1 or Art 101); and six credits in ART 59 and 60. Contact your academic and career counselor for additional information.

Required Art History Courses

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art 2 3.00
ART 72 Contemporary Art 3.00
ART 90 Seminar in Art History 3.00

Elective Art History Courses

Nine credits from the following:

ART 61 Ancient Art: The Western Tradition 3.00
ART 64 Medieval Art 3.00
ART 65 Italian Renaissance Art 3.00
ART 66 Northern Art of the 15th and 16th Centuries 3.00
ART 67 The Art of the Baroque 3.00
ART 68 The Art of the 18th and 19th Centuries 3.00
ART 70 Modern Art 3.00
ART 75 American Art 3.00
ART 77 Pre-Colonial Arts 3.00
ART 78 Asian Art 3.00
ART 79 History of Photography 3.00
ART 80 Concepts & Issues in Contemporary Photography 3.00
ART 85 History of Visual Communications 3.00
ART 90 Seminar in Art History 3.00
ART 91 Independent Study in Art History 3.00

Minor in Art Studio

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (21 credits) toward a minor in art studio. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. A minor in Art Studio requires six credits in Art 11 and Art 13; three credits in Art 5 or DRAW 1; three credits in Art 31 or 35; three credits in art elective studio courses (except Art 1 or Art 101); and six credits in ART 59 and 60. Contact your academic and career counselor for additional information.

Required Art Studio courses

ART 11 Life Drawing I 3.00
ART 13 Painting I 3.00

Three credits from the following:

ART 5 Introduction to Basic Drawing 3.00
DRA 1 Drawing I 3.00

Three credits from the following (except ART 1, 61 through 91, 101)

ART 31 Ceramic 1 3.00
ART 35 Sculpture I 3.00

Required Art History courses

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art 2 3.00

Three credits from ART Elective courses

(8 credits required: 31 or 35; three credits in art elective studio courses (except Art 1 or Art 101); and six credits in ART 59 and 60. Contact your academic and career counselor for additional information.

Credit and GPA Requirements

Minimum Total Credits: 21
Minimum Minor GPA: 2.25

Minor in Photography

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (21 credits) toward a minor in photography. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. A minor in photography requires 15 credits in ART 19 or ART 2; ART 79; PHOT 101, 5, 7, and six credits in photography studio electives. Contact your academic and career counselor for further requirements and additional information.

Required Photography Courses

ART 79 History of Photography 3.00
PHOT 5 Photo Studio 3.00

Page 351
PHOT 7    Photo Workshop           3.00
PHOT 101  B&W Silver Gelatin Printing          3.00

One of the following courses:
ART 2    Studio Foundation I         9.00
ART 19   Photography                  3.00

Elective Photography Studio Courses: 6 credits / 2 courses from undergraduate PHOT courses

Credit and GPA Requirements
Minimum Total Credits: 21
Minimum Minor GPA: 2.25
ART Department Courses

ART 1 Introduction to Visual Arts
This course covers world art from the beginnings of human culture to today. The aim is to explore why art is the product not only of its creator, but also of the historical, political, economic, and social forces that shaped the artist. Students are introduced to the language and concepts of visual analysis and historical contextualization, with the goal of increasing their understanding of world cultures and the role of artistic representation in society.
Credits: 3
Every Semester

ART 2 Studio Foundation I
Students study foundational concepts in 2-D Design, photography, and drawing with observational and conceptual methods. This team-taught course provides training in materials, techniques and concepts required for all Art majors.
Credits: 3
Every Fall

ART 3 Studio Foundation II
Students continue to study 2-D Design with a focus on color theory, 3-D Design with an introduction to 4-D Design through time-based media, and drawing with an introduction to the figure. This team-taught course provides training in materials, techniques and concepts required for all Art majors. ART 2 is strongly recommended as a prerequisite.
Prerequisites of ART 2 or ART 5 and ART 19 are required.
Credits: 6
Every Semester

ART 4 Introduction to Computer Graphics
This course is an introduction to the computer as an art-making tool. Basic computer skills, drawing, collage, manipulation of text, palette and photographic information are covered. Emphasis is on creative thinking and its application within a digital environment.
Credits: 3
Every Fall and Spring

ART 5 Introduction to Basic Drawing
This course is the beginning investigation into the practice and skill of drawing as an expressive, descriptive art medium. Through historic examples and the use of a variety of materials and techniques, the student learns the past, present and future uses of drawing.
Credits: 3
Every Semester

ART 11 Life Drawing I
This course is an introduction to the study of the human figure as an art subject. Various techniques and drawing media are explored in developing compositional and drawing skills of the individual student.
Credits: 3
Every Semester

ART 12 Life Drawing II
This course is a continuation of the study of the human figure as an art subject. Advanced techniques are explored in developing compositional and drawing skills of the individual student.
Prerequisite of ART 11 is required.
Credits: 3
Every Semester

ART 13 Painting 1
This course is an introduction to painting. The physical functions of paint and color, grounds and surfaces in conjunction with the exploration of painting techniques and concepts are examined. Emphasis is on two-dimensional reality and the study of related concepts.
Credits: 3
Every Semester

ART 14 Painting 2
This course is advanced work in painting. The physical functions of paint and color, grounds and surfaces in conjunction with the exploration of painting techniques and concepts are examined. Emphasis is on two-dimensional reality and the study of related concepts.
Prerequisite of ART 13 is required.
Credits: 3
Every Semester

ART 15 Advanced Painting 1
This course is advanced work in painting. The focus is on development of creativity and individuality, including development of processes and concepts both objective and non-objective. Prerequisites of ART 13 and ART 14 are required.
Credits: 3
Every Spring

ART 16 Advanced Painting
This course is advanced work in painting. The focus is on development of creativity and individuality, including development of processes and concepts both objective and non-objective. Prerequisites: ART 13 and 14 or permission of instructor. Prerequisites of ART 13 and ART 14 are required.
Credits: 3
Every Spring

ART 17 Photography
This course is an introduction to the mechanics and aesthetics of photography. It is a studio course in basic photogaphic processes, principles and techniques that use the camera and digital darkroom as an art medium.
Credits: 3
Cross-Listings: ART 19, ART 19A
Every Fall and Spring

ART 20 Advanced Photography
This course utilizes advanced techniques and processes in the digital darkroom with an emphasis on composition and creativity. Seminars emphasize individual criticism and instruction. Prerequisite of ART 2 or ART 19 or permission of instructor is required.
Credits: 3
Every Semester

ART 21 Printmaking
This course is an introduction to printmaking. The course covers a basic technical and conceptual approach to monotype and unique prints including drypoint engraving, copier transfer, collagraph and simple photo process. The emphasis is on experimentation with diverse materials and individual projects.
Credits: 3
Every Semester

ART 22 Intermediate Printmaking
This course covers contemporary print concepts and materials including photo screen printing, etching and photo etching with mixed techniques emphasizing connections to painting, photography, digital and installation art. The course includes demonstration, discussion and critique and an intense workshop environment.
Credits: 3
Every Semester

ART 23 Advanced Printmaking
This course covers contemporary print concepts and materials including photo screen printing, etching and photo etching with mixed techniques emphasizing connections to painting, photography, digital and installation art. The course includes demonstration, discussion and critique and an intense workshop environment.
Credits: 3
Every Semester

ART 24 Advanced Printmaking
This course covers the photo-process, lithography, paper making and experimental printmaking. Printmaking as it relates to book arts, public art and installations through critiques and individual projects are examined. There is an investigation into the multiple vs. unique print. Prerequisite of ART 21 is required.
Credits: 3
Every Semester

ART 31 Pottery and Ceramic Sculpture 1
General study in the methods of structuring clay, hand building, throwing on the potter's wheel and experimental techniques. This course encompasses the entire ceramic process, forming, glazing and firing techniques.
Credits: 3
Every Semester
ART 32 Pottery and Ceramic Sculpture 2
General study in the methods of structuring clay, hand building, throwing on the potter's wheel and experimental techniques. This course encompasses the entire ceramic process, forming, glazing and firing techniques.
Prerequisite of ART 31 is required.
Credits: 3
Every Semester

ART 35 Sculpture 1
This course is an introduction to sculpture techniques, concepts, and materials, aesthetic and structural. Emphasis is on three-dimensional reality and study of related concepts.
Prerequisite of ART 35 is required.
Credits: 3
Every Semester

ART 36 Sculpture 2
This course is a continuation of the study to sculpture techniques, concepts, and materials, aesthetic and structural. Emphasis is on three-dimensional reality and study of related concepts.
Credits: 3
Every Semester

ART 37 Sculpture 3
This course is independent, advanced study and work in the sculptural medium of the student's choice under the personal guidance of the instructor.
Prerequisites of ART 35 & 36 are required.
Credits: 3
Every Spring

ART 38 Advanced Sculpture 4
This course is independent, advanced study and work in the sculptural medium of the student's choice under the personal guidance of the instructor.
Prerequisites of ART 35 & 36 are required.
Credits: 3
Every Spring

ART 43 Watercolor
Watercolor painting offers a sequential program of study, combining studio exercises and visual ideas within the context of an art historical perspective. Throughout the semester a variety of materials and techniques will be introduced, which the students will practice in class and for homework, utilizing primarily representational but also abstract modes of painting, while solving specific problems dealing with visual literacy and conceptual content.
Credits: 3
On Occasion

ART 59 Survey of World Art 1
A chronological survey of the fine arts of the world tracing cultural and creative expression in all media, from prehistoric times to the beginning of the European Renaissance.
Credits: 3

ART 60 Survey of World Art 2
A chronological survey of the fine arts of the world tracing cultural and creative expression in all media, from the Renaissance to the modern period.
Pre requisite of ART 59 or instructor permission is required.
Credits: 3
Every Spring

ART 61 Ancient Arts The Western Tradition
This course traces the development of works of art in the media of sculpture, painting, pottery, ornaments, monuments, manuscripts and architecture from prehistoric times through the civilizations of the Near East, Egypt and the Mediterranean, to the city-states of Greece and the empire of Rome. Emphasis is placed on exploring mutual cultural influences and exchanges between societies.
Credits: 3
On Occasion

ART 64 Medieval Art
This course explores the art and architecture of Europe and Asia Minor from the rise of Christianity in Late Antiquity to the Gothic period, 300-1300 C.E. Themes include exchange between cultures, changing social conditions and transformations of the political and artistic landscape of Europe.
Credits: 3
On Occasion

ART 65 Italian Renaissance Art
This course examines architecture, sculpture and painting from the time of Giotto in the early 14th century to the late works of Michelangelo in the mid-16th century. Topics of discussion include the evolution of the artist's identity from craftsman to creator, changes in artistic patronage, revolutionary technical innovations and the emergence of the humanist tradition.
Credits: 3
Rotating Basis

ART 66 Northern Art of the 15th and 16th Centuries
This course is a survey of painting, graphic art and sculpture in France, Flanders, Holland and Germany that examines the primary historical developments of the period and their reflection in the arts, particularly the relation of the Northern Gothic tradition to Italian classicism and the development of conflicting visual and cultural models brought about by the Protestant Reformation.
Credits: 3
On Occasion

ART 67 The Art of the Baroque
This course surveys the architecture, sculpture and painting in Italy, Spain, France, Flanders and Holland during the Baroque era and includes the works of Bernini, Velasquez, Poussin, Rubens and Rembrandt, among others. Topics include the legacy of classicism, the artist's studio practice, the emergence of the commercial art market and the impact of global exploration.
Credits: 3
Rotating Basis

ART 68 The Art of the 18th and 19th Centuries
This course covers the development of architecture, sculpture and painting from 18th century Rococo to the Neoclassical, Romantic and Realist movements of the 19th century, as well as the revolutionary inventions of photography and mass-production printing technologies.
Credits: 3
On Occasion

ART 70 Modern Art
This course examines the rapidly changing historical and social conditions in Europe from the 1860s to the 1940s and the international art movements that emerged from this period of unprecedented transformation. Spanning the art of Manet and Whistler to that of Picasso and Pollock, this covers Impressionism, Art Nouveau, Symbolism, Fauvism, Cubism, Futurism, Expressionism, Constructivism, Dada, Surrealism and the rise of the American avant-garde.
Credits: 3
Rotating Basis

ART 72 Contemporary Art
This course surveys the continuing impact of earlier 20th century styles on international art from the postwar period to the present moment. Topics of discussion include the relationship between popular culture and fine art, the representation of gender and cultural identity, the evolving role of the museum and art market and the impact of new technologies and media on art making and reception.
Credits: 3
Every Spring

ART 75 American Art
This course is a survey of North American art and architecture from the colonial period to postwar modernism. Topics include the legacy of European art, regional artistic schools, changing representations of national identity, the impact of social conflict and wars and the ascendency of American art in the 1940s.
Credits: 3
Rotating Basis

ART 77 Pre-Colonial Arts
This course examines the cultural traditions and artworks of the peoples of Africa, Oceania and the Americas before European colonization. Emphasis is placed on the analysis of cultural objects and architecture related to sacred ritual and cosmology, social structures, the symbolism of natural forces and the imaging of power, both supernatural and human.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semester</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 78 Asian Art</td>
<td>This course examines the architecture, sculpture, painting and ritual objects of India, China, Korea and Japan from the prehistoric past to the contemporary period, with a focus on the interrelationships and divergences between these major world cultures in artistic tradition and the religious and social contexts these traditions reflect.</td>
<td>3</td>
<td>Every Semester</td>
<td></td>
<td>Rotating Basis</td>
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<tr>
<td>ART 80 Concepts &amp; Issues in Contemporary Photography</td>
<td>This course examines the conceptual and social perspectives that inform photography of the postwar to contemporary era (1950 to the present). Topics of discussion include the development of new genres, photography's engagement with cultural and political events and ideas, and the role of photography in our contemporary image environment.</td>
<td>3</td>
<td>Every Spring</td>
<td>Prerequisite of ART 79 or permission of instructor is required.</td>
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<tr>
<td>ART 85 History of Visual Communications</td>
<td>This course covers the evolution of the concepts and technologies of visual communication from early handcrafted manuscripts, through the invention of printing and the consequent expansion in the production and dissemination of texts and graphic material and up to issues of design and cultural meaning in modern and contemporary typography, illustration and advertising.</td>
<td>3</td>
<td>Every Fall</td>
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<tr>
<td>ART 90 Seminar in Art History</td>
<td>This course will cover rotating topics in Art History and aims at exposing the undergraduate student to advanced learning and research in Art History. Only open to students of the following majors: Art History &amp; Theory BA, Arts Management BFA, Art BFA, Art Education BFA, or Digital Arts &amp; Design BFA.</td>
<td>3</td>
<td>Every Semester</td>
<td></td>
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<tr>
<td>ART 91 Independent Study in Art History</td>
<td>This course offers an opportunity for individual, supervised research into a specific art historical topic or question. A subject reflecting the student's specialty interest is selected in consultation with the instructor. Guided readings and assignments allow the student to conduct advanced research and practice art historical inquiry in depth.</td>
<td>3</td>
<td>Every Semester</td>
<td>Prerequisites of ARTH 1, 2, 3, and 4 are required.</td>
<td></td>
</tr>
<tr>
<td>ART 96 Independent Study</td>
<td>This is an independent study course in Art Studio for subjects not included in scheduled offerings.</td>
<td>1 to 3</td>
<td>Every Semester</td>
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<tr>
<td>ART 97 Independent Study</td>
<td>This is an independent study course in Art Studio for subjects not included in scheduled offerings.</td>
<td>3</td>
<td>Every Semester</td>
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<tr>
<td>ART 101 Interpreting Art in the 21st Century</td>
<td>This interpretive investigation of contemporary art explores traditional and new theories of art criticism and fosters aesthetic awareness of the relationship between works of art, cultural concepts, and human experience. Students engage in critical discourse as they respond to image-based lectures, readings, websites, exhibition visits, and a sampling of reflexive exercises in the visual arts. Content develops from diverse application for understanding all artistic expression and practice guides future analysis of visual art in the 21st century.</td>
<td>3</td>
<td>Every Semester</td>
<td>Prerequisites of ARTH 1, 2, and 3 are required.</td>
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<tr>
<td>ART 360 Art Looting During the Nazi Era 1933-1945: Objects Lost and Found</td>
<td>This course examines the complexities of the history of art looting during World War II and an important dimension of its study known as provenance research. Investigating objects looted during the Nazi era incorporates information-seeking on ownership, authenticity, theft, and artistic and ethical issues. Students will gain insight into Europe's economic, political and cultural decay under the Nazi regime and have introductory training in provenance research methods and resources related to art and other cultural property looted during the period. Students will employ interdisciplinary resources from fields such as history, politics, art history and archives to achieve a comprehensive understanding all artistic expression and practice guides future analysis of visual art in the 21st century.</td>
<td>3</td>
<td>Every Semester</td>
<td>Prerequisites of ARTH 1, 2, and 3 are required.</td>
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<tr>
<td>ARTH 1 Introduction to Art Therapy</td>
<td>This course is an introduction to the origins, historical development and application of art therapy principles and skills specific to diverse populations. The course covers psychological theories as they relate to the field of art therapy. This is a survey course.</td>
<td>3</td>
<td>Every Fall</td>
<td>Prerequisites of ARTH 1, 2, 3, and 4 are required.</td>
<td></td>
</tr>
<tr>
<td>ARTH 2 Art Therapy Theories for the Handicapped</td>
<td>This course covers the theoretical framework for the use of art therapy skills with the developmentally delayed, emotionally disturbed, physically limited, neurologically impaired children, with an emphasis upon developing practical skills for the field.</td>
<td>3</td>
<td>Every Fall</td>
<td>Prerequisites of ARTH 1 or ARTH 2 are required.</td>
<td></td>
</tr>
<tr>
<td>ARTH 3 Art Therapy Workshops Clinical Methods</td>
<td>This course is an exploration of the art media as a treatment modality. This course covers the diagnostic and therapeutic value of drawings with groups and individuals.</td>
<td>3</td>
<td>Every Spring</td>
<td>Prerequisites of ARTH 1 or ARTH 2 are required.</td>
<td></td>
</tr>
<tr>
<td>ARTH 4 Art Therapy Practicum I</td>
<td>This course provides experience in a clinical setting (disability centers, schools with special education programs, hospitals, institutions, correctional facilities), serving children and/or adolescents, using art therapy principles and instruments. Students analyze case material obtained from the practicum site and present data at a weekly seminar.</td>
<td>3</td>
<td>Every Spring</td>
<td>Prerequisites of ARTH 1, 2, and 3 are required.</td>
<td></td>
</tr>
<tr>
<td>ARTH 5 Art Therapy Practicum II</td>
<td>This course provides experience in a clinical setting (community mental health centers, psychiatric facilities, hospitals, private health institutions), serving adults and the aged using art therapy principles and instruments. Students analyze case material obtained from the practicum site and present data at the weekly seminar.</td>
<td>3</td>
<td>Every Spring</td>
<td>Prerequisites of ARTH 1, 2, and 3 are required.</td>
<td></td>
</tr>
<tr>
<td>ARTH 6 Art Therapy Research Seminar</td>
<td>This course is a seminar on advanced individual projects that are chosen by the student and teacher in the student's field of specialization. Additional field experience is required in the area of concentration.</td>
<td>2</td>
<td>Every Semester</td>
<td>Prerequisites of ARTH 1, 2, 3, and 4 are required.</td>
<td></td>
</tr>
</tbody>
</table>
Art at Hillwood, located on the Post Campus. Developed from an interdisciplinary perspective, the course provides students with practical interpretive skills for analyzing art as learning in varied contexts with children. Teaching skills developed through the model strengthen the art educator’s abilities to incorporate art history, aesthetics, and art criticism into the school art curriculum.
Credits: 3  
Every Spring

CGPH 11 Interaction Design 1
This hands-on course teaches and trains students in the design and mechanics necessary to successfully output digital files and color separations. The focus is on aesthetic decision-making as it pertains to prepress issues and problems that arise during the production phase of creating digital artwork.
Prerequisites of CGPH 5, 7 and 16 or permission of instructor are required.
Credits: 3  
Every Fall

CGPH 12 Desktop Video
Computer Graphics 12 gives students the opportunity to compare current literature to the work of past generations in art education in order to construct relationships between the common interests of artists and educators over time. The current role of the artist as teacher and facilitator of the artistic process is studied through reading, discussion, observation and personal journal entries of daily studio experiences.
Prerequisites of ARTH 1, 2, 3, and 4 are required.
Credits: 2  
Every Semester

CGPH 7 Digital Illustration 1
Digital Illustration is a hands-on computer class designed to equip the student with the necessary skills to create professional digital graphics. Students create sophisticated and precise vector based graphics and manipulate them.
Prerequisites of CGPH 7 or equivalent are required.
Credits: 3  
Every Fall

CGPH 8 Digital Illustration 2
This course is an introduction to the history of the visual arts, the changing values of society and popular practice in the fields of psychology and education. Students have opportunities to compare current literature to the work of past generations in art education in order to construct relationships between the common interests of artists and educators over time. The current role of the artist as teacher and facilitator of the artistic process is studied through reading, discussion, observation and personal journal entries of daily studio experiences.
Prerequisites of ARTH 1, 2, and 3 are required.
Credits: 3  
Every Spring

CGPH 9 Digital Typography
Digital Typography gives the student a comprehensive understanding of the usage and aesthetics of the characteristics of type from traditional techniques through digital creation, printing and publishing.
Prerequisites of CGPH 7 or equivalent are required.
Credits: 3  
Every Spring

CGPH 10 Digital Graphics Production Lab
This course is an introduction to the world of desktop publishing. Instruction focuses on learning the aesthetic and technical skills needed for creating print design layout. Students learn how to import and export text and graphics within various software applications. Students have access to flatbed scanners, black and white printers and color printers.
Prerequisites of ART 31 is required.
Credits: 3  
Every Fall

CGPH 6 Advanced Computer Layout 2
This course is a continuation of CGPH 5. This course imparts advanced knowledge of computer desktop design enabling students to fully explore the powerful potentials of digitally produced printed matter. The concentration is on the individual’s own scanned imagery in conjunction with desktop and digital imaging software. Student’s completed projects will be color-printed for final presentation.
Prerequisite of CGPH 5 or equivalent is required.
Credits: 3  
Every Spring

CGPH 7 Digital Illustration 1
Digital Illustration is a hands-on computer class designed to equip the student with the necessary skills to create professional digital graphics. Students create sophisticated and precise vector based graphics and manipulate them.
Prerequisites of CGPH 7 or equivalent are required.
Credits: 3  
Every Fall

CGPH 8 Digital Illustration 2
This course is an introduction to the foundation of American art education as it has evolved through the history of the visual arts, the changing values of society and popular practice in the fields of psychology and education. Students have opportunities to compare current literature to the work of past generations in art education in order to construct relationships between the common interests of artists and educators over time. The current role of the artist as teacher and facilitator of the artistic process is studied through reading, discussion, observation and personal journal entries of daily studio experiences.
Prerequisites of ARTH 1, 2, and 3 are required.
Credits: 3  
Every Spring

CGPH 9 Digital Typography
Digital Typography gives the student a comprehensive understanding of the usage and aesthetics of the characteristics of type from traditional techniques through digital creation, printing and publishing.
Prerequisites of CGPH 7 or equivalent are required.
Credits: 3  
Every Spring

CGPH 10 Digital Graphics Production Lab
This course is an introduction to the world of desktop publishing. Instruction focuses on learning the aesthetic and technical skills needed for creating print design layout. Students learn how to import and export text and graphics within various software applications. Students have access to flatbed scanners, black and white printers and color printers.
Prerequisites of ART 31 is required.
Credits: 3  
Every Fall

CGPH 11 Interaction Design 1
Computer Graphics 11 gives students a knowledge of cell-type animation and slide show presentations on a computer. Students gain an understanding of electronic aesthetics and design applicable to motion graphics imaging. Students create their own two-dimensional animations and presentations. Students have their own computer workstations and access to color scanners and printers.
Prerequisites of CGPH 5, 7 and 16 or permission of instructor are required.
Credits: 3  
Every Fall

CGPH 12 Desktop Video
Computer Graphics 12 gives students the knowledge necessary to design, animate and edit desktop video projects. Students learn the necessary creative skills and aesthetic decision-making from
CGPH 20 3-D Modeling & Animation 1
This course is intended for advanced students who wish to create three-dimensional moving objects utilizing modeling and animation script techniques. Using a three-dimensional modeling/animation program, students build objects, view the model from any angle and then render it with a palette of 16 million colors. Game Design Students: a pre requisite of CGPH 16 is required.
Digital Arts Students: a pre requisite of CGPH 7 and CGPH 12 is required.
Credits: 3
Every Fall

CGPH 21 3-D Modeling & Animation 2
This course explores advanced techniques in three-dimensional modeling and animation with the current version of Maya. Emphasis will be placed on character development, modeling, and animation scripting within the three-dimensional environment. Students will have access to industry standard software and state of the art computers. Pre requisite of CGPH 20 is required.
Credits: 3
Every Spring

CGPH 22 Website Design
Website Design gives students advanced knowledge of creating artwork and communications for viewing within an Internet browser. Students create their own original artwork and gain knowledge in important aspects of production of the images for displaying in HTML format as well as creating home pages and setting up Internet connections. Students have their own computer workstations and access to color scanners, printers and the World Wide Web. Pre requisites of CGPH 7, 11 and 18 are required.
Credits: 3
Every Spring

CGPH 23 Website Development
This course provides students the opportunity to further advance to their skills in website design and development. Students will learn how to add functionality to Web sites with scripting and server side technologies including advanced HTML/XHTML, PHP, MySQL programming and content management solutions. Students will also examine methods for integrating these technologies with Cascading Style Sheets (CSS) to incorporate the elements of design into Web site content. Aesthetics trends of website design will also be explored.
Pre requisite of CGPH 22 is required.
Credits: 3
Every Fall

CGPH 26 Web design for non Art majors
This is an introductory course in Internet Website design. This course is designed for non-design students who want to create basic websites without extensive knowledge of html programing and graphic design software. The course introduces the student to Adobe Dreamweaver as an authoring tool for creating Websites. Basic Web page layout techniques and digital image preparation methods are covered. The course focuses on using and manipulating pre-built Web page templates to create Websites for various subjects. Website hosting and publishing and promotion basics are also covered.
Prerequisite of non-majors only is required.
Credits: 3
Every Spring

CGPH 97 Internship
This course offers the opportunity for students in their senior year to supplement classroom instruction with on-the job experiences. In addition to meeting the student's needs and interests in a specific field of their choice, it also allows for the preparation of their portfolio through regular meetings with their instructor during the course. Students must complete a minimum of 120 hours at the internship location.
Prerequisites of CGPH 5, 7 and 16 are required.
Credits: 3
Every Semester

DRAW 1 Drawing 1
A studio course for designers exploring the use of drawing as a means of thinking and conveying information. The ability to use drawing in a variety of media for development of rough and comprehensive graphic layouts is stressed. Prerequisite of DRAW 1 or 2 is required.
Credits: 3
Every Fall

DRAW 4 Drawing 4
This is an advanced course in drawing concentrating on concepts and technical approaches to subject and media. These approaches are explored through a series of objective and non-objective problems. Prerequisites of ART 11 is required.
Credits: 3
Every Fall

PHOJ 1 Photojournalism
The class studies the origins and developments of photojournalism and the structure of the photo story, particularly the relationship between photographs and text. Particular emphasis is given to newspaper photography. Each student is required to produce a photo story complete with photography and text. Prerequisite of PHOT 6 or permission of instructor is required.
Credits: 3
Every Spring

PHOJ 2 Photojournalism 2
The class continues to expand the study of the photo story and explore the photo essay. The birth and demise of the general picture magazine and new developments such as the specialty magazine. Particular emphasis is given to editorial style photography in magazine picture books, advertising and public relations. Each student is required to produce a photo essay, complete with photography, text and layout. Prerequisite of PHOJ 1 is required.
Credits: 3
Every Spring
PHOT 4 Color Photography
This course explores advanced techniques and problems in digital color capture and printing. Color temperature and the appropriate filtration to produce accurate color prints will be fully covered. Prerequisites of ART 2 or 19 and PHOT 101 or permission of instructor are required.
Credits: 3
Every Fall

PHOT 5 Photo Studio
This is an advanced course examining equipment, techniques and problems in the professional field. Students use large format view cameras, lenses, lighting instruction in the zone system, etc., with an emphasis on creativity. Prerequisite of PHOT 101 is required.
Credits: 3
Every Fall

PHOT 6 Basic Lighting Techniques and Aesthetics
This is an introduction to the mechanics and aesthetics of photography. It is a studio course for photo majors to study photographic processes and techniques, including portable electronic, quartz and flood lights. The emphasis is on combining techniques and aesthetics. Prerequisite of PHOT 101 is required.
Credits: 3
Every Fall

PHOT 7 Photo Workshop
The workshop explores and develops a class theme that culminates in an exhibit. Critiques play an important role. Prerequisites of (ART 2 and PHOT 101) or (ART 19 & 20) are required.
Credits: 3
Every Fall

PHOT 8 Experimental and Advanced Techniques
Advanced techniques and experimental photography are explored in this course. This is a highly technical course that includes hand coloring techniques, pinhole cameras, Polaroid transfers, etc. Prerequisites of ART 2 or 19 and PHOT 101 or permission of instructor are required.
Credits: 3
Every Spring

PHOT 9 Apprenticeship
The student elects to work closely with a professional photographer, studio, gallery or museum on or off campus to learn the working methodology of commercial or fine art photography. Prerequisite of PHOT 5 is required.
Credits: 3
Every Semester

PHOT 10 Studio Lighting Techniques and Aesthetics
An advanced studio course utilizing the view camera to study advanced lighting techniques and processes in order to produce a portfolio utilizing techniques learned. Prerequisite of PHOT 5 is required.
Credits: 3
Every Spring

PHOT 11 Intermediate Course in Techniques and Aesthetics
This course is a continuation of the study of the medium and aesthetics of photography. This is a studio course for photo majors to study location lighting techniques with emphasis on annual reports, booklets and other aspects of commercial and studio photography. Prerequisite of PHOT 6 or permission of instructor is required.
Credits: 3
Every Spring

PHOT 12 Advanced Techniques and Aesthetics
This course explores the realm of personal vision in photography and emphasizes the development of an individual aesthetic sensibility. Composition, sources of creative inspiration and choice of techniques and materials and their application are investigated. Prerequisite of PHOT 4, 5 and 6 or permission of instructor is required.
Credits: 3
Every Spring

PHOT 13 Advanced Photography
Class deals with the photography and production of audio-visual synchronized slide show presentations. Prerequisite of PHOT 4 or permission of instructor is required.
Credits: 3
Every Fall

PHOT 24 Digital Imaging Synthesis
Digital Imaging Synthesis explores advanced aesthetic and technical concepts in imaging. Creation and assemblage of source materials, complex montage making and development of a personal style are covered. Experimental projects include an introduction to web graphics, cross program design issues and special effects creation. Prerequisite of CGPH 16 or PHOT 23 or permission of instructor is required.
Credits: 3
Every Fall

PHOT 30 Digital Large Format Printing
This course will teach students how to produce large exhibition photographs on digital printers. Students will learn advanced techniques in Adobe Photoshop, calibration of monitors, profiling printers, about the different printing papers and color spaces to prepare for printing large format Epson Printers. The assignments will emphasize aesthetics and the labs will address the technical issues. Prerequisites of PHOT 4, 5 and 6 and at least junior status or permission of instructor is required.
Credits: 3
Every Fall

PHOT 101 B&W Silver Gelatin Printing
A studio course in traditional methods of B&W film development and silver gelatin darkroom techniques and aesthetics. Prerequisites of ART 19 or ART 2 are required.
Credits: 3
Every Spring

PROJ 3 Fine Art Senior Project II
Intensive independent work designed to assist the student in attaining a more professional level in his/her media under the direction and criticism of a member of the Fine Art faculty. This project culminates in an exhibition of the student's work. Prerequisite of Senior status required.
Credits: 3
Every Semester

VISL 1 Introduction to Graphic Design
A basic graphic design studio course that deals with communicating ideas through the use of type and image. The principles of graphic design are taught through a series of design problems intended to train the student to think as a designer when solving problems. Prerequisites of ART 2 and 3 are required.
Credits: 3
Every Fall

VISL 2 Publication Design
An intermediate level graphic design studio course that introduces the student to the basic principles of typography and design. Students learn to use type variations (font, size, weight, italic, etc.) to communicate in the first part of the semester and then continue to explore the formal relationship of type and image in a page layout context. Prerequisites of VISL 1 and CGPH 5 are required.
Credits: 3
Every Spring

VISL 3 Advertising Design
A graphic design studio course that explores the impact of advertising on the selling of goods and services. Students are introduced to advertising concepts through a discussion of existing advertising campaigns and creative problem solving. The focus of this course is to create original concepts and develop professional renderings for print advertising. Prerequisite VISL 1 is required.
Credits: 3
Every Spring

VISL 98 Portfolio Preparation
Graphic Design students learn how to prepare a professional portfolio representative of their work. Students' artwork and resumes are reviewed and developed into final portfolio pieces. Prerequisite of Senior status is required.
Credits: 3
Every Spring
DEPARTMENT OF MEDIA ARTS

Phone: 516-299-2382
Website: www.liu.edu/post/mediaarts
Chair: Professor Fowles
Professors: Carlonumoto
Associate Professors: Dress
Assistant Professor: Corbetta, Gerdes, Peltola
Adjunct Faculty: 12

The Department of Media Arts prepares students for dynamic and rewarding careers in radio, television, advertising, journalism, public relations, new media, or digital game design and development. We offer a strong foundation in media theory, ethics, culture and history as well as access to cutting-edge technologies and practical work experiences. The Department of Media Arts offers four undergraduate degree programs — the B.F.A. in Broadcasting, the B.S. in Fashion Merchandising, the B.F.A. in Journalism, the B.F.A. in Digital Game Design and the B.F.A. in Public Relations — along with minors in Advertising, Broadcasting, Journalism, Public Relations, Fashion Merchandising, and Specialty Reporting.

Each degree program emphasizes writing skills, development of creative thinking as well as mastery of new technologies to prepare students for employment in fields of communications and media. Liberal Arts courses enrich each program by providing the broad background media professionals need today to meet the demands for diverse media content for diverse audiences.

All Media Arts students are required to maintain a minimum 2.75 grade point average in the major.

B.F.A. in Broadcasting

The 129-credit Bachelor of Fine Arts in Broadcasting opens students to the world of digital radio, digital video, webcasting and multimedia.

This major prepares students for careers as varied as documentary producers, television writers, web video producers, news anchor, writers, radio broadcasters, and interview show hosts. Courses cover the technical and creative aspects of this field, including new technologies, digital audio and video production and editing. Students will work behind the scenes, writing scripts for broadcasts and operating television and radio equipment, and also practice on-air skills through work at LIU Post's TV station, PTV, and radio station, WCWP. LIU Post students intern at some of the nation’s top media organizations, including MTV Networks, NBC TV, Z-100, WBAB, WFAN Radio, Live with Regis and Kelly and News 12, Long Island.

ADMISSION REQUIREMENTS

- Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

B.F.A. in Broadcasting

Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Broadcasting must satisfy all core curriculum requirements as follows:

POST 101 First-Year Composition 1 credit
Economics/Political Science 6 credits
Fine Arts 3 credits (excluding CMA 9)
History/Philosophy 6 credits (in one area)
Laboratory Science 4 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.F.A. in Broadcasting

Major Requirements

Required Media Arts Core

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST 11</td>
<td>Production Essentials: Audio 3.00</td>
</tr>
<tr>
<td>BDST 12</td>
<td>Production Essentials: Video 3.00</td>
</tr>
<tr>
<td>CMA 2</td>
<td>Mass Media in America 3.00</td>
</tr>
<tr>
<td>CMA 4</td>
<td>Media Literacy: Behind the Message 3.00</td>
</tr>
<tr>
<td>CMA 5</td>
<td>Writing in the Digital Age 3.00</td>
</tr>
<tr>
<td>CMA 10</td>
<td>Media Law and Ethics 3.00</td>
</tr>
</tbody>
</table>

Required Co-related Course List 1

Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORC 1</td>
<td>Public Speaking 3.00</td>
</tr>
<tr>
<td>ORC 17</td>
<td>Speech in Organizations 3.00</td>
</tr>
</tbody>
</table>

Required Co-related Course List 2

Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 4</td>
<td>Introduction to Computer Graphics 3.00</td>
</tr>
<tr>
<td>ART 30</td>
<td>Communications Photography 3.00</td>
</tr>
</tbody>
</table>

Required Broadcasting Senior Project/Honors Thesis

Choose one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORC 11</td>
<td>Honors Tutorial 3.00</td>
</tr>
<tr>
<td>ORC 12</td>
<td>Honors Thesis 3.00</td>
</tr>
</tbody>
</table>

Elective Broadcasting Courses

Six credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST 27</td>
<td>Applied Television 3.00</td>
</tr>
<tr>
<td>BDST 28</td>
<td>Applied Television 3.00</td>
</tr>
<tr>
<td>BDST 35</td>
<td>Advanced Studio Production 3.00</td>
</tr>
<tr>
<td>BDST 37</td>
<td>Voice-Over and Narration Workshop 3.00</td>
</tr>
<tr>
<td>BDST 40</td>
<td>Topics in Electronic Media 3.00</td>
</tr>
<tr>
<td>BDST 44</td>
<td>Documentary Production Workshop 3.00</td>
</tr>
</tbody>
</table>
audiences as well as identify and forecast trends in the industry. Nearby premiere luxury shopping destination partners and New York City’s fashion hub offerings and museums provide exciting opportunities for students to visit and test their interests first-hand in the industry through internships, experiential projects, and partnerships.

**ADMISSION REQUIREMENTS**

**Incoming freshmen** must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.

**Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**B.S. in Fashion Merchandising**

In addition to all major requirements, students pursuing the B.S. in Fashion Merchandising must satisfy all core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits
- **Fine Arts** 6 credits (excluding all ART courses)
- **History/Philosophy** 9 credits
- **Laboratory Science** 8 credits (may be satisfied in major)
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits (may be satisfied in major)
- **Competencies** Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

**BS in Fashion Merchandising Major Requirements**

All courses required from the following:

- **FM 10** Introduction to the Fashion Industry 3.00
- **FM 12** The Business of Fashion Merchandising 3.00
- **FM 14** Math for Merchandising 3.00
- **FM 20** Buying for the Fashion Industry 3.00
- **FM 24** Fashion Trend Forecasting 3.00

**B.F.A. in Digital Game Design and Development**

The Digital Game Design and Development program at LIU Post offers a project-based curriculum that allows students to develop skills in all areas of game development, including game design, computer programming, and visual design. The program focuses heavily on game creation.
During their time at LIU Post students work on several solo and group-based projects, giving them a chance to develop a broad range of game creation skills. Before graduating, students complete a capstone thesis project that can be used as a portfolio piece on a job application or as an independent commercial project. This rigorous program prepares students for a career in the game industry as well as other related industries. LIU Post's proximity to New York City's vibrant commercial and artistic communities provides students with opportunities to interact with key figures in the game industry and helps them develop career opportunities.

Core Requirements
In addition to all major requirements, students pursuing the B.F.A. in Digital Game Design & Development must satisfy all core curriculum requirements as follows:

- **POST 101** 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 3 credits (excluding CMA 9)
- History/Philosophy 6 credits (in one area)
- Laboratory Science 4 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

BFA Digital Game Design & Development

Major Requirements
Every Digital Game Design & Development student must take all the required courses listed below before graduating. Required courses add up to 37 credits.

Courses marked with an asterisk* have prerequisites. Look at the appropriate section of the course bulletin to find the prerequisites for each course.

Required Digital Game Design Courses

<table>
<thead>
<tr>
<th>DGD 1</th>
<th>Introduction to Game Design</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGD 2</td>
<td>Games Through History</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 3</td>
<td>Game Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 4</td>
<td>Digital Game Development 1</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 5</td>
<td>Digital Game Development 2*</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Co-Related Courses**

| CGPH 16 | Digital Imaging | 3.00 |
| CGPH 20 | 3-D Modeling & Animation 1* | 3.00 |
| CS 101 | Introduction to Computers and Programming | 3.00 |
| CS 106 | GUI Programming* | 3.00 |
| MUS 16G | Sounds Like Fun and Games | 3.00 |

**Game Electives and Concentration Sequences**

Students must complete 33 credits from the following list of Game Electives. Students who want to complete the Computer Programming for Games concentration must take the following courses as part of their Game Electives: CS 111, CS 116, CS 127, and CS 133. Students who want to complete the Visual Design for Games concentration must take the following courses as part of their Game Electives: ART 11, CGPH 7, CGPH 18, and CGPH 21.

<table>
<thead>
<tr>
<th>CS 111</th>
<th>CMA 9</th>
<th>CGPH 18</th>
<th>CGPH 21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Object Oriented Programming I*</td>
<td>3.00</td>
<td>Digital Imaging Synthesis*</td>
<td>3.00</td>
</tr>
<tr>
<td>Intermediate Data Structures and Algorithms*</td>
<td>3.00</td>
<td>3-D Modeling and Animation 2*</td>
<td>3.00</td>
</tr>
<tr>
<td>Introduction to Game Design (CS)*</td>
<td>3.00</td>
<td>ART 1</td>
<td>Introduction to Visual Arts</td>
</tr>
<tr>
<td>Analysis &amp; Logic Design</td>
<td>3.00</td>
<td>ART 5</td>
<td>Introduction to Basic Drawing</td>
</tr>
<tr>
<td>Database Fundamentals*</td>
<td>3.00</td>
<td>ART 11</td>
<td>Life Drawing</td>
</tr>
<tr>
<td>Human-Computer Interaction*</td>
<td>3.00</td>
<td>ART 12</td>
<td>Life Drawing 2*</td>
</tr>
<tr>
<td>Working in a Team Environment*</td>
<td>3.00</td>
<td>ENG 182</td>
<td>Introduction to Creative Writing*</td>
</tr>
<tr>
<td>Artificial Intelligence and Games*</td>
<td>3.00</td>
<td>ENG 282</td>
<td>Fiction Writing*</td>
</tr>
<tr>
<td>Computer Graphics*</td>
<td>3.00</td>
<td>ENG 285</td>
<td>Screenwriting*</td>
</tr>
<tr>
<td>Game Programming I*</td>
<td>3.00</td>
<td>MTH 3</td>
<td>College Algebra and Trigonometry*</td>
</tr>
<tr>
<td>Scientific Foundations for Games*</td>
<td>3.00</td>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I*</td>
</tr>
<tr>
<td>Game Programming II*</td>
<td>3.00</td>
<td>MTH 19</td>
<td>Basic Statistics</td>
</tr>
<tr>
<td>CGPH 7</td>
<td>Digital Illustration 1</td>
<td>3.00</td>
<td>BDST 4</td>
</tr>
<tr>
<td>CGPH 8</td>
<td>Digital Illustration 2*</td>
<td>3.00</td>
<td>BDST 11</td>
</tr>
<tr>
<td>CGPH 9</td>
<td>Digital Typography*</td>
<td>3.00</td>
<td>CMA 10</td>
</tr>
<tr>
<td>CGPH 11</td>
<td>Interaction Design 1</td>
<td>3.00</td>
<td>MUS 1</td>
</tr>
<tr>
<td>CGPH 14</td>
<td>Interaction Design 2*</td>
<td>3.00</td>
<td>MUS 2</td>
</tr>
<tr>
<td>MUS 14A</td>
<td>Introduction to Music Technology</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>MUS 14B</td>
<td>Intermediate/Advanced MIDI Sequencing*</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>MUS 14C</td>
<td>Intermediate/Advanced Notation*</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>CIN 25</td>
<td>Animation and Computer Graphics Workshop</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>CIN 26</td>
<td>Intermediate Animation and Computer Graphics Workshop*</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>CIN 27</td>
<td>Advanced Animation and Computer Graphics Workshop*</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>DGD XX</td>
<td>Any DGD course not listed above</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

Credit and GPA Requirements

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 36
- Minimum Major Credits: 70
- Minimum Overall GPA: 2.50
- Minimum Major GPA: 2.75
### B.F.A. in Journalism

Journalism is a challenging and fast-paced career. Given the flood of information that surrounds us, the public looks to skilled journalists to provide news and commentary that informs civic dialogue, and to report the latest trends and events in culture, entertainment, sports, technology, fashion, politics and much more.

The 129-credit Bachelor of Fine Arts in Journalism provides you with an understanding of the increasingly complex task of reporting, writing, editing and delivering the news in a multimedia environment. Our program develops practical knowledge and conceptual foundations for work in the varied forms of print, broadcast and online journalism as well as for graduate study in journalism and related fields. Journalism students are strongly encouraged to select a minor in another field, such as a science, social science or business to better prepare them to report in a specific content area with deeper understanding.

Students in other majors with an interest in writing may want to consider a minor in specialty reporting, which also offers an opportunity to explain an area in which you have developed expertise to the public.

Journalism majors study in small classes with professors who have extensive experience in the field. They sharpen their skills with reporting for The Pioneer, the award-winning LIU Post student newspaper; PTV, the campus television station, and WCWP, the campus radio station; other campus media such as the news magazine Post Bottom Line, and internships at some of the nation’s top newsrooms, including Newsday, MTV Networks, ABC-TV, NBC-TV, WFAN Radio, News 12 Long Island and The Associated Press. Campus resources for journalism majors include state-of-the-art television and radio studios, a journalism lab and newsroom, HD video cameras and digital editing suites with professional-level computers and software such as Final Cut Pro.

**ADMISSION REQUIREMENTS**

- **Incoming freshmen** must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

### B.F.A. in Journalism

#### Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Journalism must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3 (excluding CMA 9)</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6 (in one area)</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>4</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the course curriculum section of this bulletin.

### B.F.A. in Journalism

#### Major Requirements

##### Required Media Arts Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST 11</td>
<td>3.00</td>
</tr>
<tr>
<td>Production Essentials: Audio</td>
<td></td>
</tr>
<tr>
<td>BDST 12</td>
<td>3.00</td>
</tr>
<tr>
<td>Production Essentials: Video</td>
<td></td>
</tr>
<tr>
<td>CMA 2</td>
<td>3.00</td>
</tr>
<tr>
<td>Mass Media in American Society</td>
<td></td>
</tr>
<tr>
<td>CMA 4</td>
<td>3.00</td>
</tr>
<tr>
<td>Media Literacy: Behind the Message</td>
<td></td>
</tr>
<tr>
<td>CMA 5</td>
<td>3.00</td>
</tr>
<tr>
<td>Writing in the Digital Age</td>
<td></td>
</tr>
<tr>
<td>CMA 10</td>
<td>3.00</td>
</tr>
<tr>
<td>Media Law and Ethics</td>
<td></td>
</tr>
<tr>
<td>ORC 1</td>
<td>3.00</td>
</tr>
<tr>
<td>Public Speaking</td>
<td></td>
</tr>
</tbody>
</table>

##### Required Journalism Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST 5</td>
<td>3.00</td>
</tr>
<tr>
<td>Radio and Television Speech</td>
<td></td>
</tr>
<tr>
<td>BDST 25</td>
<td>3.00</td>
</tr>
<tr>
<td>Intermediate Television: Field Production</td>
<td></td>
</tr>
<tr>
<td>BDST 54</td>
<td>3.00</td>
</tr>
<tr>
<td>Producing The TV Newsicast</td>
<td></td>
</tr>
<tr>
<td>JOU 3</td>
<td>3.00</td>
</tr>
<tr>
<td>Basic Reporting</td>
<td></td>
</tr>
<tr>
<td>JOU 4</td>
<td>3.00</td>
</tr>
<tr>
<td>Beat Reporting</td>
<td></td>
</tr>
<tr>
<td>JOU 5</td>
<td>3.00</td>
</tr>
<tr>
<td>Writing for Electronic Media</td>
<td></td>
</tr>
<tr>
<td>JOU 56</td>
<td>3.00</td>
</tr>
<tr>
<td>Producing The TV Newsicast</td>
<td></td>
</tr>
</tbody>
</table>

### AND

**While JOU 41 is repeatable, students are only required to complete it once to satisfy this requirement**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOU 41</td>
<td>3.00</td>
</tr>
<tr>
<td>Newspaper Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

### One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST 46</td>
<td>3.00</td>
</tr>
<tr>
<td>Web Video Production</td>
<td></td>
</tr>
</tbody>
</table>

### Required Journalism Capstone Courses

#### One of the following:

*Grade of B- or higher required to satisfy requirement*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOU 91</td>
<td>3.00</td>
</tr>
<tr>
<td>Senior Research</td>
<td></td>
</tr>
<tr>
<td>JOU 91</td>
<td>3.00</td>
</tr>
<tr>
<td>Senior Research</td>
<td></td>
</tr>
<tr>
<td>JOU 385</td>
<td>3.00</td>
</tr>
<tr>
<td>Honors Tutorial</td>
<td></td>
</tr>
<tr>
<td>JOU 385</td>
<td>3.00</td>
</tr>
<tr>
<td>Honors Tutorial</td>
<td></td>
</tr>
<tr>
<td>JOU 386</td>
<td>3.00</td>
</tr>
<tr>
<td>Honors Tutorial</td>
<td></td>
</tr>
<tr>
<td>JOU 386</td>
<td>3.00</td>
</tr>
<tr>
<td>Honors Tutorial</td>
<td></td>
</tr>
</tbody>
</table>

### Elective Journalism Courses

Any 15 credits in JOU or CMA (excludes CMA 9, 303, and 304). Courses that are not being used to satisfy major or core requirements.

### Credit and GPA Requirements

- **Minimum Total Credits:** 129 (128 for transfer students)
- **Minimum Liberal Arts Credits:** 36
- **Minimum Major Credits:** 58
- **Minimum Overall GPA:** 2.50
- **Minimum Major GPA:** 2.75

### B.F.A. in Public Relations

Public Relations professionals help businesses and organizations build and maintain their reputations, promote their products and communicate effectively with multiple audiences, such as employees, members, the media, and specialized publics. PR professionals help organizations announce their products or services to the news media, manage social media messages and produce newsletters, web sites and videos. They work as public information officers for government agencies, help businesses establish and maintain their brands and develop appropriate communications during times of crisis.

The 129-credit Bachelor of Fine Arts in Public Relations prepares you for an exciting career in corporate, educational, non-profit or government organizations. You will learn PR writing styles and editing, promotion, publicity, advertising, digital
Required Media Arts Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST</td>
<td>Production Essentials: Audio</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST</td>
<td>Production Essentials: Video</td>
<td>3.00</td>
</tr>
<tr>
<td>CMA</td>
<td>Mass Media in American Society</td>
<td>3.00</td>
</tr>
</tbody>
</table>

B.F.A. in Public Relations
Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Public Relations must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3 (excluding CMA 9)</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6 (in one area)</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>4</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td></td>
</tr>
<tr>
<td>Computer, Library, Oral</td>
<td></td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.F.A. in Public Relations
Major Requirements

Required Media Arts Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST</td>
<td>Production Essentials: Audio</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST</td>
<td>Production Essentials: Video</td>
<td>3.00</td>
</tr>
<tr>
<td>CMA</td>
<td>Mass Media in American Society</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Fifteen (15) credits of Electives

Students in the major are required to take fifteen (15) credits of electives that are not counted toward core, media arts or public relations requirements. Any courses, including public relations electives in excess of the twenty-one (21) credits of elective requirements can be used as electives.

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 36
Minimum Major Credits: 76
Minimum Overall GPA: 2.50
Minimum Major GPA: 2.75

ACCELERATED PROGRAM

B.F.A./M.A. in Digital Game Design and Development

B.F.A. / M.A. in Digital Game Design & Development

The Digital Game Design and Development program at LIU Post offers a project-based curriculum that allows students to develop skills in all areas of game development, including game design, computer programming, and visual design. The program focuses heavily on game creation. During their time at LIU Post students work on several solo and group-based projects, giving them a chance to develop a broad range of game creation skills. Before graduating, students complete a capstone thesis project that can be used as a portfolio piece on a job application or as an independent commercial project.

This rigorous program prepares students for a career in the game industry as well as other related industries. LIU Post’s proximity to New York City’s vibrant commercial and artistic communities provides students with opportunities to interact with key figures in the game industry and helps them develop career opportunities.

Core Requirements

In addition to all major requirements, students pursuing the B.F.A. / M. A. in Digital Game Design & Development must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3 (excluding CMA 9)</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6 (in one area)</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>4</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Computer Graphics</td>
<td>3.00</td>
</tr>
<tr>
<td>Communications Photography</td>
<td>3.00</td>
</tr>
<tr>
<td>Computer Layout 1</td>
<td>3.00</td>
</tr>
<tr>
<td>Digital Imaging</td>
<td>3.00</td>
</tr>
<tr>
<td>Web design for non Art majors</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Undergraduate Digital Game Design & Development Major Requirements
Every Digital Game Design & Development student must take all the required courses listed below before graduating. Required courses add up to 37 credits.

Courses marked with an asterisk* have prerequisites. Look at the appropriate section of the course bulletin to find the prerequisites for each course.

Required Digital Game Design Undergraduate Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGD 1</td>
<td>Introduction to Game Design</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 2</td>
<td>Games Through History</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 3</td>
<td>Game Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 4</td>
<td>Digital Game Development 1</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 5</td>
<td>Digital Game Development 2*</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 6</td>
<td>Digital Game Development 3*</td>
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</tr>
<tr>
<td>DGD 91</td>
<td>Senior Game Project*</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Required Co-Related Undergraduate Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CGPH 16</td>
<td>Digital Imaging</td>
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<tr>
<td>CGPH 20</td>
<td>3-D Modeling &amp; Animation 1*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 101</td>
<td>Introduction to Computers and Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 106</td>
<td>GUI Programming*</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 16G</td>
<td>Sounds Like Fun and Games</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Undergraduate Game Electives and Concentration Sequences

Students must complete 33 credits from the following list of Game Electives.

Students who want to complete the Computer Programming for Games Concentration must take the following courses as part of their Game Electives: CS 111, CS 116, CS 127, and CS 133.

Students who want to complete the Visual Design for Games Concentration must take the following courses as part of their Game Electives: ART 11, CGPH 7, CGPH 18, and CGPH 21.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 111</td>
<td>Object Oriented Programming 1*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 116</td>
<td>Intermediate Data Structures and Algorithms*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 127</td>
<td>Introduction to Game Design (CS)*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 133</td>
<td>Analysis &amp; Logic Design</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 231</td>
<td>Database Fundamentals*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 237</td>
<td>Human-Computer Interaction*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 245</td>
<td>Working in a Team Environment*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 254</td>
<td>Artificial Intelligence and Games*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 257</td>
<td>Computer Graphics*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 263</td>
<td>Game Programming I*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 267</td>
<td>Scientific Foundations for Games*</td>
<td>3.00</td>
</tr>
<tr>
<td>CS 271</td>
<td>Game Programming II*</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 7</td>
<td>Digital Illustration 1</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 8</td>
<td>Digital Illustration 2*</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 9</td>
<td>Digital Typography*</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 11</td>
<td>Interaction Design 1</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 14</td>
<td>Interaction Design 2*</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 18</td>
<td>Digital Imaging Synthesis*</td>
<td>3.00</td>
</tr>
<tr>
<td>CGPH 21</td>
<td>3-D Modeling and Animation 2*</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 1</td>
<td>Introduction to Visual Arts</td>
<td>3.00</td>
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<td>ART 5</td>
<td>Introduction to Basic Drawing</td>
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<td>ART 11</td>
<td>Life Drawing</td>
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<tr>
<td>ART 12</td>
<td>Life Drawing 2*</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 182</td>
<td>Introduction to Creative Writing*</td>
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<td>ENG 282</td>
<td>Fiction Writing*</td>
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<td>ENG 285</td>
<td>Screenwriting*</td>
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<td>MTH 3</td>
<td>College Algebra and Trigonometry*</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 7</td>
<td>Calculus and Analytic Geometry I*</td>
<td>4.00</td>
</tr>
<tr>
<td>MTH 19</td>
<td>Basic Statistics</td>
<td>4.00</td>
</tr>
<tr>
<td>BDST 4</td>
<td>Digital Audio Production*</td>
<td>3.00</td>
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<tr>
<td>BDST 11</td>
<td>Production Essentials: Audio</td>
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<tr>
<td>CMA 10</td>
<td>Media Law and Ethics</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 1</td>
<td>Introduction to Musical Concepts</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 2</td>
<td>Elementary Musicianship</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 14A</td>
<td>Introduction to Music Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 14B</td>
<td>Intermediate/Advanced MIDI Sequencing*</td>
<td>3.00</td>
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<tr>
<td>MUS 14C</td>
<td>Intermediate/Advanced Notation*</td>
<td>3.00</td>
</tr>
<tr>
<td>CIN 25</td>
<td>Animation and Computer Graphics Workshop</td>
<td>3.00</td>
</tr>
<tr>
<td>CIN 26</td>
<td>Intermediate Animation and Computer Graphics Workshop*</td>
<td>3.00</td>
</tr>
<tr>
<td>CIN 27</td>
<td>Advanced Animation and Computer Graphics Workshop*</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD XX</td>
<td>Any DGD course not listed above</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Graduate Digital Game Design and Development Requirements

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGD 501</td>
<td>Introduction to Game Design</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 504</td>
<td>Game Development 1</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 505</td>
<td>Game Development 2</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 511</td>
<td>The History of Games</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 625</td>
<td>The Game Industry</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Required Digital Game Design Graduate Thesis Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGD 707</td>
<td>Thesis Prototyping</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 708</td>
<td>Thesis Seminar</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 709</td>
<td>Thesis Lab</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Elective Digital Game Design Graduate Courses

Student must take four courses (12 credits) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGD 513</td>
<td>Multiplayer Game Design</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 525</td>
<td>Audio Design for Games</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 510</td>
<td>Narrative Game Design</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 512</td>
<td>Educational Game Design</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 520</td>
<td>2D Game Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 522</td>
<td>Advanced Game Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 524</td>
<td>Systems Engineering for Game Development</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 526</td>
<td>Project Management for Game Development</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 503</td>
<td>Visual Design 1</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 506</td>
<td>Visual Design 2</td>
<td>3.00</td>
</tr>
<tr>
<td>DGD 621</td>
<td>Dimensional Imaging &amp; Animation I</td>
<td>3.00</td>
</tr>
</tbody>
</table>
MINORS

Minor in Advertising

Undergraduate students who are pursuing a major in another subject area may apply specific courses in the public relations program (18 credits) toward a minor in advertising. A minor adds value to your degree and a competitive edge in the job market.

Contact your academic and career counselor about further requirements and additional information.

Minor in Advertising

**Required Public Relations Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR 1</td>
<td>Introduction to Public Relations</td>
<td>3.00</td>
</tr>
<tr>
<td>PR 30</td>
<td>Using Business Software in Public relations/Advertising</td>
<td>3.00</td>
</tr>
<tr>
<td>PR 53</td>
<td>Introduction to Advertising</td>
<td>3.00</td>
</tr>
<tr>
<td>PR 54</td>
<td>Advertising Copywriting</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR 55</td>
<td>Advertising Campaigns</td>
<td>3.00</td>
</tr>
<tr>
<td>PR 56</td>
<td>Branding: Integrating</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Public Relations Elective**

Three credits from PR course offerings (excluding PR 87 and 88) that do not require program director permission are required.

**Credit and GPA Requirements**

Minimum Total Credits: 18
Minimum Minor GPA: 2.75

Minor in Broadcasting

Undergraduate students who are pursuing a major in another subject area may apply courses (21 credits) toward a minor in Broadcasting. A minor adds value to your degree and a competitive edge in the job market.

Contact your academic and career counselor about further requirements and additional information.

**Minor in Broadcasting Requirements**

**Required Broadcasting Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDST 11</td>
<td>Production Essentials: Audio</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST 12</td>
<td>Production Essentials: Video</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST 4</td>
<td>Digital Audio Production</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST 6</td>
<td>Intermediate Television</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST 17</td>
<td>Writing for TV and Radio</td>
<td>3.00</td>
</tr>
<tr>
<td>CMA 2</td>
<td>Mass Media in America</td>
<td>3.00</td>
</tr>
<tr>
<td>BDST 57</td>
<td>Advanced Digital Editing</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 18
Minimum Minor GPA: 2.75

Minor in Communications

The Minor in Communications offers the student student from any undergraduate major an opportunity to develop a range of communication skills which are increasingly important for success in a wide variety of fields. This minor exposes the student to a wide range of writing styles and formats, interactive writing, such as blogging and on-line publication, speech communication and reporting. This minor is an excellent choice to prepare the student to meet many career challenges, and adds value to any undergraduate degree.

**Minor in Communication Requirements**

**Required Communication Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMA 4</td>
<td>Media Literacy: Behind the Message</td>
<td>3.00</td>
</tr>
<tr>
<td>CMA 9</td>
<td>Introduction to the Media Arts</td>
<td>3.00</td>
</tr>
<tr>
<td>JOU 4</td>
<td>Basic Reporting</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 188</td>
<td>Writing in the Workplace: The Rhetoric of Professional Communication</td>
<td>3.00</td>
</tr>
<tr>
<td>ORC 17</td>
<td>Speech Communication in Organizations</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**One of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMA 5</td>
<td>Writing in the Digital Age</td>
<td>3.00</td>
</tr>
<tr>
<td>ENG 186</td>
<td>Writing in a Digital Age: Multimodal Rhetoric and Composition</td>
<td>3.00</td>
</tr>
<tr>
<td>JOU 41</td>
<td>Newspaper Laboratory</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 18
Minimum Minor GPA: 2.75

Minor in Fashion Merchandising

Undergraduate students who are pursuing a major in another subject area may apply specific courses (18 credits) toward a minor in fashion merchandising. A minor adds value to your degree and a competitive edge in the job market.

Contact your academic and career counselor about further requirements and additional information.

**Minor in Fashion Merchandising Requirements**

**Fashion Merchandising Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM 10</td>
<td>Introduction to the Fashion Industry</td>
<td>3.00</td>
</tr>
<tr>
<td>FM 12</td>
<td>The Business of Fashion Merchandising</td>
<td>3.00</td>
</tr>
<tr>
<td>FM 14</td>
<td>Math for Merchandising</td>
<td>3.00</td>
</tr>
<tr>
<td>FM 40</td>
<td>Fundamentals of Textiles</td>
<td>3.00</td>
</tr>
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</table>

Choose two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM 20</td>
<td>Buying for the Fashion Industry</td>
<td>3.00</td>
</tr>
<tr>
<td>FM 30</td>
<td>Advertising and Promotion</td>
<td>3.00</td>
</tr>
<tr>
<td>FM 50</td>
<td>Visual Merchandising and Display</td>
<td>3.00</td>
</tr>
<tr>
<td>FM 87</td>
<td>Fashion Internship I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Credit and GPA Requirements**

Minimum Total Credits: 18
Minimum Minor GPA: 2.75

Minor in Journalism

Undergraduate students who are pursuing a major in another subject area may apply specific courses (18 credits) toward a minor in journalism. A minor adds value to your degree and a competitive edge in the job market. This is particularly valuable in journalism, where an area of content expertise is often a job expectation.

Contact your academic and career counselor for additional information.

**Minor in Journalism Requirements**

**Journalism Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMA 2</td>
<td>Mass Media in American Society</td>
<td>3.00</td>
</tr>
<tr>
<td>JOU 3</td>
<td>Basic Reporting</td>
<td>3.00</td>
</tr>
<tr>
<td>JOU 4</td>
<td>Beat Reporting</td>
<td>3.00</td>
</tr>
<tr>
<td>JOU 5</td>
<td>Writing for Electronic Journalism</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Six credits from JOU or CMA (excluding CMA 9, 303, 304)
Credit and GPA Requirements
Minimum Total Credits: 18
Minimum Minor GPA: 2.75

Minor in Public Relations
Undergraduate students who are pursuing a major in another subject area can apply specific elective courses (18 credits) toward a minor in public relations. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. Required courses consist of: PR 1, PR 2, PR 20, PR 25, and either PR 29 or PR 70, plus three additional credits in PR (excluding PR 87 and PR 88).

Contact your academic and career counselor about further requirements and additional information.

Required Public Relations Courses
- PR 1 Introduction to Public Relations 3.00
- PR 2 Writing and Editing for Public Relations 3.00
- PR 20 Case Studies in Public Relations 3.00
- PR 25 The Business of Public Relations 3.00
- One of the following:
  - PR 29 Propaganda and Persuasion 3.00
  - PR 70 Research and Evaluation in Public Relations 3.00

Required Public Relations Elective
Three credits from PR course offerings (excluding PR 87 and 88) that do not require program director permission.

Credit and GPA Requirements
Minimum Total Credits: 18
Minimum Minor GPA: 2.75

Minor in Specialty Reporting
Undergraduate students who are pursuing a major in another subject area may apply specific courses (18 credits) toward a minor in Specialty Reporting. This minor provides you with skills in reporting and writing that, when combined with your major field, can open up additional career options to you.

Contact your academic and career counselor about further requirements and additional information.

Required Specialty Reporting Courses
- JOU 3 Reporting 1 3.00
- JOU 4 Beat Reporting 3.00
- JOU 89 Independent Study 3.00
- JOU 20 Visual Journalism 3.00

Elective Media Arts Courses
Six credits from JOUR or CMA (excluding CMA 9, 303, 304)

Credit and GPA Requirements
Minimum Total Credits: 18
Minimum Minor GPA: 2.75
Broadcasting Courses

BDST 4 Digital Audio Production
This course is designed to familiarize the student with intermediate-level theory and practice of audio production. Continues instruction in the various techniques for capturing and engineering sound. This course continues training in the tools and techniques of producing audio and provides the foundation for sound production/reproduction essential to dealing with audio in environments such as radio, television, film, multimedia, broadcast journalism and web production. Prerequisite of BDST 11 or permission of instructor is required. Credits: 3 Every Fall and Spring

BDST 5 Radio and Television Speech
This course is an introduction to the microphone and camera speaking techniques critical for electronic journalism and radio and television announcing. Audio and video recording and playback of news, commercials and dramatic scripts allow the student to evaluate his/her own progress. Prerequisites of ORC 1 or ORC 2 are required. Credits: 3 Every Fall and Spring

BDST 6 Intermediate Television Production studio
Students explore techniques of multi-camera production in the studio setting, including camera, audio, graphics, lighting, scenery, and special effects. Students learn how to produce a variety of studio formats including talk shows, panel discussions, comedic sketches and live performance. Emphasis is placed on understanding the roles of production and how to move from idea to finished product. Only Media Arts majors and Electronic Media minors may take this course. Prerequisite of BDST 12 or permission of instructor is required. Credits: 3 Every Fall and Spring

BDST 11 Production Essentials Audio
This course introduces the student to the basics of audio production. Students work with a faculty member to master the basics of audio instruction, which will include an introduction to principles of sound, audio formats, analog vs. digital recording, editing use of different microphone types. Remote equipment use, studio production and production for the web will be covered. Credits: 3 Every Semester

BDST 12 Production Essentials Video
This course introduces the student to basic skills in video and web production. Specifically, it includes the three camera switched live-to-tape shoot, three camera set up, blocking, microphones, soundboard operation, levels and creating a rundown. It will also introduce single camera production including shot composition, camera movement, preproduction, postproduction, storyboarding and scripting. Credits: 3 Every Semester

BDST 17 Writing for TV and Radio
In this course students will organize, outline and write scripts for commercial, documentary, promotional and entertainment material for radio and television. Prerequisite of BDST 11 or permission of instructor is required. Credits: 3 Every Fall and Spring

BDST 19 Voice-Overs and Narration Workshop
Students will work in rotating production teams to produce a variety of in-studio programs. The roles of producer and director will be emphasized through the elements of script writing, program content and time, working with talent, set design and lighting. Prerequisite of BDST 6 is required. Credits: 3 On Occasion

BDST 21 Intermediate Television Field Production
Students explore more advanced television field production techniques for news, documentary and narrative projects. Students learn how to produce interviews and dramatic short pieces with emphasis on preproduction, proper field production practices, postproduction and critical analysis of finished work. Prerequisite of BDST 12 or permission of instructor is required. Credits: 3 Every Fall and Spring

BDST 25 Intermediate Television Field Production
Students study key issues such as children’s emotional and cognitive development, violence, sex role stereotyping and multiculturalism and then create proposals and pilots for appropriate programs designed for young audiences. Assessment of finished pilots is also designed and carried out. Grades will be based on self-evaluation and in-class critiques of pre-recorded assignments. Prerequisite of BDST 5 is required. Credits: 3 Annually

BDST 27 Applied Television
Students staff the television studio and participate in the operation and programming of PTV. Hours and area of concentration are arranged according to the student’s interests and skills as well as the needs of the studio. Students work closely with faculty members in the day-to-day operation of the television studio and in programming for PTV, the campus television channel. A prerequisite of BDST 6 or BDST 25 is required. Credits: 3 Every Semester

BDST 28 Applied Television
Students staff the television studio and participate in the programming and operation of PTV. Hours and area of concentration are arranged according to the student’s interests and skills as well as the needs of the studio. Students work closely with faculty members in the day-to-day operation of the television studio and in programming for PTV, the campus television channel. A prerequisite of BDST 6 or BDST 25 is required. Credits: 3 Every Semester

BDST 34 Advanced Digital Audio Production
This advanced-level course is designed to provide students with exposure to complex digital audio editing techniques through the process of creating more complex radio productions. Students develop imaging for various radio program formats, affording the student the opportunity to improve audio production skills and develop their critical ear. This course will focus on creating sweepers, jingles, promos and underwriting announcements for air on university radio station WCWP. Prerequisite of BDST 4 is required. Credits: 3 Annually

BDST 35 Advanced Television Studio Production
Students will work in rotating production teams to produce a variety of in-studio programs. The roles of producer and director will be emphasized through the elements of script writing, program content and time, working with talent, set design and lighting. Prerequisite of BDST 6 is required. Credits: 3 On Occasion

BDST 37 Voice-Overs and Narration Workshop
Advanced course in voicing commercials, narrations and similar pieces for radio, television, film and other media. Students will develop their skills by reading professionally written advertising copy and other scripts, as well as writing their own pieces. Techniques of enunciation, delivery, expression, motivation, analysis of copy and successful performance will be discussed. Grades will be based on self-evaluation and in-class critiques of pre-recorded assignments. Prerequisite of BDST 5 is required. Credits: 3 Annually

BDST 40 Topics in Broadcasting
This course is an advanced elective with changing content addressing special topics in broadcasting, focusing on contemporary developments in the field. Credits: 3 On Occasion

BDST 43 Creating Television for Children
Students study key issues such as children’s emotional and cognitive development, violence, sex role stereotyping and multiculturalism and then create proposals and pilots for appropriate programs designed for young audiences. Assessment of finished pilots is also designed and carried out. Prerequisite of BDST 12 or permission of instructor is required. Credits: 3 On Occasion

BDST 44 Documentary Production Workshop
Students examine various documentary forms, then work individually or in teams to produce short documentaries. Emphasis is placed on finding an appropriate approach to the content of each documentary. The functions of producer, director, and crew are experienced through research,
planning, writing, shooting, and editing. Completed documentaries of high quality may be aired on the campus television station. 

A prerequisite of BDST 12 or BDST 25 or instructor permission is required. 

Credits: 3

Alternate Years

BDST 46 Web Video Production

Web Video Production merges video production and web design. Students will learn how to design, edit and export video for the web. They will create and produce several short videos and post them onto a website they have created. Each video will be part of a continuous narrative, bringing the user back to the site to view the new video. Students will master the skills needed to create a website and produce video content for the web. 

Prerequisite of BDST 12 or permission of instructor is required. 

Credits: 3

Every Semester

BDST 47 Journo Lab

This hands-on course gives students the opportunity to learn first-hand the practices of news writing and anchoring for a news station. Students produce news programs for WCWP-Web Radio, advanced work is broadcast on WCWP-FM. 

Prerequisite of BDST 6 is required. 

Credits: 3

On Occasion

BDST 48 Station Management

This course is a practicum for students who wish to gain experience using their writing and publicity skills for promotion of WCWP-Web Radio, WCWP-FM, PTV, the Pioneer and media-related events. 

Prerequisite of PR 2 is required. 

Credits: 3

On Occasion

BDST 49 Advanced Digital Editing Lab

This course provides an intensive look at the aesthetics and techniques of digital video editing for diverse content. The students will explore the language of video editing, combining shots to create narratives, working with music and narration and basic news editing. Special effects and graphics are taught as ways to enhance good editing. 

Prerequisite of BDST 12 or permission of instructor is required. 

Credits: 3

Every Semester

BDST 52 Interviewing skills for media

This course is practical training in interview techniques including the one-on-one interview, the news interview, panels, informal talk shows and telephone-based interviews. Conducting interviews via email or other text-based modes will also be considered. Students use recorded video and audio to assess their performance, as well as feedback and peer critiques of written interview work. Same as JOUR 52. 

Prerequisite of BDST 5 is required. 

Credits: 3

Annually

BDST 54 Producing The Video Newscast

In this course, Journalism and Broadcasting students will work together to create a weekly news program to be shown on campus cable channel PTV. Students will experience every role from the assignment desk to the anchor desk entailed in the writing, field reporting, and editing of stories for a newscast, as well as integrating them into a live new cast complete with anchorperson and news desk set. 

Prerequisite of BDST 25 or a Journalism major is required. Co-requisite of JOU 56 is also required. 

Credits: 3

Every Spring

BDST 56 Scriptwriter's Workshop

An advanced course in scriptwriting for video formats, including entertainment, documentaries, infomercials, commercials and investigative reports. Understanding of visual and technical elements and the development of a substantial body of work is stressed. Students critique one another's work in a workshop setting. 

Prerequisites of CMA 5, BDST 6 are required. 

Credits: 3

On Occasion

BDST 57 Advanced Digital Editing

This course provides an intensive look at the aesthetics and techniques of digital video editing for diverse content. The students will explore the language of video editing, combining shots to create narratives, working with music and narration and basic news editing. Special effects and graphics are taught as ways to enhance good editing. 

Prerequisite of BDST 12 or permission of instructor is required. 

Credits: 3

Every Semester

BDST 58 Television Station Management

This hands-on course gives the student an opportunity to learn first-hand the practices of station management in a campus television station setting. Students produce shows, evaluate audience needs, develop new programming and design strategies to raise the station's profile on the campus. Students are expected to devote substantial time to working in the station in addition to class hours. 

Prerequisite of BDST 6 is required. 

Credits: 3

On Occasion

BDST 63 Applied Radio Newswriting

This course is a practicum for students with radio experience who wish to refine their skills in news writing and delivery for radio. Students produce news programming for WCWP-Web radio. Advanced work is broadcast on WCWP-FM. 

Credits: 3

Every Semester

BDST 64 Applied Radio Newsroom

This course is a practicum for students with radio experience who wish to continue to refine their skills in news writing and anchoring for a news broadcast. Students produce news programming for university radio station WCWP, both web and FM. 

Credits: 3

Every Semester

BDST 65 Applied Radio On-Air

This course is a practicum for students with previous radio experience who wish to refine their skills and apply them in a real radio station environment, producing recorded audio material for broadcast. This course focuses on utilizing studio equipment in a creative fashion to produce professional quality audio. This may include music, sports or talk shows, or engineering of live programming that will air on the university radio services. 

May be taken a maximum of two times for credit. 

Prerequisite of BDST 4 or JOU 5 is required. 

Credits: 3

Every Semester

BDST 66 Applied Radio Sportsdesk

Students work at radio station WCWP with hours and areas of concentration arranged with the faculty advisor. Work will focus on all aspects of sports writing, reporting and programming for radio. 

Prerequisite of BDST 4 or JOU 5 is required. 

Credits: 3

Every Semester

BDST 67 Applied Public Relations Dept. Media

This course is a practicum for students who wish to gain experience using their writing and publicity skills for promotion of WCWP-Web Radio, WCWP-FM, PTV, the Pioneer and media-related events. 

Prerequisite of PR 2 is required. 

Credits: 3

On Occasion

BDST 68 Applied Public Relations Department Media

This course is a practicum for students who wish to gain experience using their writing and publicity skills for promotion of WCWP-Web Radio, WCWP-FM, PTV and the Pioneer. 

Prerequisite of PR 2 is required. 

Credits: 3

On Occasion

BDST 69 Internship

This course is an opportunity for the junior or senior-status student to supplement classroom instruction with on-the-job experience in a professional setting. Internships are geared to the individual student's interests and abilities. Students work 120 hours per semester, to be agreed upon by the student and on-site supervisor. Regular meetings with a faculty mentor during the semester and a final paper are required. Students must have a B or better major average to be eligible for this course. 

Prerequisite of Junior or Senior in good standing, program director's approval is required. 

Credits: 3

Every Semester

BDST 87 Internship

This course is an opportunity for the student with junior or senior status to supplement classroom instruction with on-the-job experience in a professional setting. Internships are geared to the individual student's interests and abilities. Students work 120 hours per semester, to be agreed upon by the student and employer. Regular meetings with a faculty mentor during the semester and a final paper are required. 

Prerequisite of Junior or Senior in good standing, program director's approval is required. 

Credits: 3

Every Semester

BDST 89 Advanced Independent Study in Broadcasting

This independent study is an individual, faculty-guided exploration of a media-related topic chosen by the student in consultation with the faculty mentor. The student meets regularly with the mentor as work on the project or research paper...
progresses. Independent studies must be taken only in the case where the topic of study is not available as a regular class, and where the student can present a compelling case for the chosen topic. Only students in good standing will be considered for this course.

Prerequisite of Junior or Senior in good standing, program director’s approval are required.

Credits: 1 to 3
On Demand

**BDST 386 Honors Tutorial**
See Honors program Website for information.
Honors students only.
Credits: 3
On Demand

**BDST 389 Honors Thesis**
See Honors Program Website for description and procedures. A cumulative portfolio of work is required of Honors students in Broadcasting.
Honors students only.
Credits: 4
On Demand

**BDST 390 Honors Thesis**
See Honors program website for description and procedures. A cumulative portfolio of student work is required for all Honors students in Broadcasting as part of this course.
Honors students only.
Credits: 4
On Demand

**Digital Game Design and Development**

**DGD 1 Introduction to Game Design**
This is an intense hands-on course in which students design a new game every two weeks. Because of its focus on quick iteration, these games are non-digital. Students create card games, board games, and physical games. This class has a heavy focus on playtesting. Students will play each other’s games and give one another constructive feedback. In this course students are expected to learn the basic concepts behind game design through lectures, game analysis, and game creation.
Credits: 3
Annually

**DGD 2 Games Through History**
This course is an introduction to the history of games, play, and players. Starting with the premise that video games are best viewed as a subset of humankind’s much longer history of games, we will look through the past several thousand years, examining not only games, but also the people who study, create, and play them. Most importantly, we will take time to critically play the games we discuss, enabling students to gain a critical understanding and appreciation of canonical games.
Credits: 3
Annually

**DGD 3 Game Studies**
This is the most purely academic of the Core Digital Game Design and Development classes. This course asks the student to read and write about games from an interested academic perspective. Throughout the semester, students will read works ranging from Dutch historian Johan Huizinga’s Homo Ludens, an early 20th century sociological study of the role of play among humans, to Mary Flannagan’s Critical Play, a much more modern look at games and their influence on modern art. While the core of the class is based on weekly readings and student responses, students will write three major papers during the semester. During class students will discuss the readings and make presentations based on their papers. Examples from both historical games and modern games will be used in class discussions.
A pre requisite of DGD 2 is required.
Credits: 3
Annually

**DGD 4 Digital Game Development 1**
Digital Game Development 1 is the first hands-on video game development class in the Digital Game Design and Development Program. This course focuses on the basic programming skills a student needs to start developing games on their own. As this is an introductory class, students are not expected to have any previous programming knowledge. Students will learn core programming concepts such as variables, if statements, for loops, arrays, functions, and object-oriented programming. They will also learn more game-specific concepts such as game states and collision detection. This course is taught in Processing, which is a creative coding language built on top of Java.
Credits: 3
Annually

**DGD 5 Digital Game Development 2**
Digital Game Development 2 gives the student an overview of multiple game development engines. Since students are required to have completed DGD1 before taking this course, it is assumed that they already have a good understanding of basic programming principles. This course explores two very different engines, giving students a general overview of the two while also giving them a choice of which one to use for their final project. The first portion of the course is taught in GameMaker, while the second half is taught in Unity. As with many courses in this program, the focus is on hands-on game creation.
A pre requisite of DGD 4 is required.
Credits: 3
On Occasion

**DGD 6 Digital Game Development 3**
Digital Game Development 3 is a project-based class that gives students a chance to work on a single team project for the entire semester. This course follows the structure of a professional game development studio. Students are expected to work in groups of 3-5 people to create a game from concept to final execution. This class builds upon the skills students learned in previous core classes, so students will be expected to begin the semester with the necessary knowledge to create a polished game with the help of their teammates.
A pre requisite of DGD 1, DGD 4 and DGD 5 is required.
Credits: 3
On Occasion

**DGD 91 Senior Game Project**
The entire Digital Game Design and Development program leads to the game thesis, also known as the Senior Game Project. This class requires students to bring together everything they have learned over the course of the program to create a major final project. Unlike Digital Game Development 3, the Senior Game Project is less structured, allowing students to work as individuals or in groups of any size. Students do not need permission from the instructor to pursue a particular project. The
primary requirement is that, by the end of the semester, each student has created a complete, polished, and successful game.

A prerequisite of DGD 1, DGD 4, DGD 5 and DGD 6 is required.

Credits: 3

Annually

**Media Arts Courses**

**CMA 2 Mass Media in American Society**
This course will introduce the student to ways of thinking critically and gaining a historical perspective on the media that surround us and to ways of understanding the relationships among media, society and the individual through the 20th century and to the present. This class will examine a number of interesting and revealing examples drawn from various media and changing time periods, focusing on how our society has adapted media from radio to Twitter to its needs and desires, and how Media have changed our society in major ways.

Credits: 3
Every Semester

**CMA 4 Media: Literacy Behind the Message**

Becoming media literate means developing an understanding of how diverse media formulate, deliver and finance their messages. This course gives the student the critical and analytical skills needed to interpret media messages and understand their effects on audiences. It also serves an introduction to the concepts and terms involved in analysis of media messages as a foundation for further study in this field. The student will use modern media theories and see illustrations of their application in current media coverage.

Credits: 3
Every Semester

**CMA 5 Writing in the Digital Age**

This class will introduce the student to the various writing styles and formats practiced in the media industries and will cover the basic writing formats in journalism, public relations, advertising and broadcasting, the course will also work on improving writing by reviewing essential grammar rules, AP style rules, and the writing process used by all good media writers. Our focus will be on developing clear messages, analyzing your own writing as well as other writing, and learning how to proofread and edit copy. Students will produce examples of various written communication forms practiced in the field, from journalistic articles, to press releases, ad copy, and radio & television scripts for inclusion in a portfolio.

Credits: 3
Every Semester

**CMA 7 Media Relations**

This course is a study of strategies used by organizations to capture media attention whether it is a print reporter or a blogger. Topics include news releases, photographic feeds, news conferences, interviews, media tours and special events for both legacy and digital media. Local and global aspects are included as well as metrics for measurement. Same as PR 7.

Credits: 3
On Occasion

**CMA 9 Introduction to the Media Arts**

This course is an overview of mass media and their impact on society and culture. Studies of various media forms and content are used to explore questions about the relationship between media and their audiences. For non-majors only. Writing intensive sections available on occasion. Not open to Media Arts majors.

Prerequisite of Non-Majors only is required.

Credits: 3
Every Semester

**CMA 10 Media Law and Ethics**

This course examines the legal and ethical responsibilities of professionals working in print, electronic and new media. Students are introduced to the legal framework that supports freedom of speech and freedom of the press and examine the current laws of libel, invasion of privacy, copyright and newsgathering, as well as FCC and other telecommunications regulations. Students also examine ethical codes that guide media professionals and study conflicts that arise when legal and ethical principles conflict with real world dilemmas. Not recommended for first year students in any Media Arts program.

Credits: 3
Every Semester

**CMA 20 Producing Web Media**

This course will focus on reporting and writing for online and social media in a world where convergent journalism isn’t just a buzzword, but a necessity to remain relevant. Thus, this class will emphasize the importance of content integration across several platforms. Students will learn the components of good online media writing by analyzing various samples of tweets, blogs, websites, etc. Students will then create their own tweets, blog, and website. All material generated must feature a multimedia perspective. Students will use video, print, photography, and audio on their sites. We will also discuss how to use social networks and viral marketing to one’s web presence.

Credits: 3
On Demand

**CMA 30 Sports Media Foundations**

This course is designed to give the student a general understanding of the history of sports and the parallel development of sports media. Students will study the structure of professional sports teams, individual sports, college and high school sports and the international sports system. Labor relations, collective bargaining agreements and individual sports contracts will be investigated. Attention to the changing landscape of sports releases, photographic feeds, news conferences, interviews, media tours and special events for both legacy and digital media. Local and global aspects are included as well as metrics for measurement. Same as PR 7.

Credits: 3
On Occasion

**CMA 40 Topics in Media Arts**

This advanced course focuses on a topic of current interest in the communications field, changing each semester as new issues arise.

Credits: 3
On Occasion

**CMA 90 Careers in Communications**

This seminar for upper level students explores career opportunities in the media professions and the student’s personal career interests and academic choices. The goal is to assist the student in developing appropriate career choices by raising awareness of several career options. Guest speakers bring first hand experience to the student.

Credits: 3
On Occasion

**CMA 94 Multimedia Project**

This course is an option for Seniors who would prefer to create an extensive multimedia portfolio, rather than the conventional version required in BDST, JOU or PR 92. The student who chooses this option will create a web-based digital portfolio using video, audio, photography and text. Students must discuss the selection of this option with the Senior Project faculty advisor and Program Director.

Prerequisite of Senior status is required.

Credits: 3
On Demand

**CMA 303 Introduction to Media Culture**

Introduces the student to ways of thinking systematically and critically about our mass-mediated culture and how it has evolved. Critical and theoretical approaches to popular media are applied to a variety of media genres drawn from radio, television, film, the print media and the web. The class now considers the role of digital game paradigms in media as well. The aesthetic merits and social influence of media forms are considered. The impact of new social media is explored. Students conduct several first hand research projects to assess media’s social impact. Students may take CMA 303 or 304 but may not take both.

Prerequisite of Non-Majors as well as Honors College are required.

Credits: 3
Every Fall

**CMA 304 Introduction To Media Culture**

Introduces the student to ways of thinking systematically and critically about our mass-mediated culture. Critical and theoretical approaches to popular media are applied to a variety of genres drawn from radio, television, film, the print media and the web. The class now also includes consideration of the impact of digital games. The aesthetic merit and social influence of
media forms are considered. Students conduct fist hand research projects to assess media's impact. Students may take CMA 303 or 304 but may not take both. Prerequisite of Non-Majors as well as Honors College are required.

Credits: 3
Every Spring

CMA 359 Current Issues in the First Amendment
Professor Gerdes

This course was last offered in fall 2013, and was very well received by the students. It examines cutting edge issues involving the First Amendment - freedom of speech, press, religion, assembly and petition - in today's world, where many argue that the 1st Amendment if frequently under attack. Questions such as the following will be explored: Does freedom of speech mean we have the right to burn our flag, to espouse the violent overthrow of the government, or to burn a cross as an expression of racial bigotry and hatred? When may speech be limited? Does the right to assemble prohibit the police from investigating a suspect's membership in terrorist organizations? Students will analyze and debate the shifting and ever-evolving nature of First Amendment law.

Prerequisite of Sophomore, Junior or Senior status, a Non-Major, and must be in the Honors College are required.

Credits: 3
Every Fall

CMA 360 Drones in/and America: History, Culture, Debate
Professor Gerdes

The prevalence of remotely-operated aerial vehicles, or "drones," for military operations, as well as government and commercial purposes within the U.S., has led to many practical and ethical questions regarding their sudden ubiquity. This course will consider the drone in an interdisciplinary survey, drawing upon research from political science, law, history, art, music, psychology, and media theory. We will explore drone figures in a range of contexts, including nature (drone bees) and music (La Monte Young and minimalist composers), and will address the deployment of surveillance and military technologies from early experiments with hot air balloons and carrier pigeons to the present. From a scientific perspective the development of aerial perspective and its impact upon human cognition and geographic thought will traverse from Leonardo Da Vinci to cases of remote combat drone operator PTSD. We will, of course, explore the social and legal implications for military and commercial drone programs, but seek to add an additional wrinkle to these conclusions through our own brief experiments in the operation of hobbyist video drones. The course will culminate in original student research addressing the emergence of video and surveillance drones in domestic airspace, especially as this pertains to implications for science, journalism, ecology, social improvements, and government agencies.

Prerequisite of Sophomore, Junior or Senior status, a Non-Major, and must be in the Honors College are required.

Credits: 3
Every Spring

Fashion Merchandising Courses

**FM 10 Introduction to the Fashion Industry**

This course explores the relationship of the fashion industry to society and consumer demand. It includes fashion history development, a survey of select fashion industries, fashion design, apparel manufacturing, textile marketing, fashion merchandising, and accessory marketing in a global marketplace.

Credits: 3
On Occasion

**FM 12 The Business of Fashion Merchandising**

As an introduction to fashion merchandising, this course covers the business side of the fashion industry. It provides students with realistic information about the evolving landscape of the retailing and apparel merchandise industries. Whether working for a fashion brand, starting a business in fashion, or moving up in a retail or fashion enterprise, this course investigates career roles and their impacts. It provides insight on how the industry is organized, how textile, apparel, accessories and home fashion companies operate, and how they are affected by changing technology and globalization.

Credits: 3
On Occasion

**FM 14 Math for Merchandising**

This course develops the mathematical skills for individuals who will be directly or indirectly involved in the activities of merchandising and buying for a fashion company or at the retail level. This course explains the essential concepts, practices, procedures, calculations, and interpretations of figures that relate to producing profitable buying and selling operations. At the same time, this course uses real world examples that reflect current industry practices and trends, so students are prepared for merchandising careers.

Credits: 3
On Occasion

**FM 20 Buying for the Fashion Industry**

This course provides students with the skills and savvy needed to become effective buyers in any area of retail. Typical buying tasks, such as identifying and understanding potential customers, creating a six-month merchandising plan, and developing sales forecasts, will be discussed. Additional topics will include the coverage of important retailing trends and technological advances, including social responsibility, sustainability, fast fashion, and the use of new media and social networking.

A pre requisite of FM 10, FM 12, and FM 14 is required.

Credits: 3
On Occasion

**FM 30 Advertising and Promotion in the Fashion Industry**

This course introduces the various principles and methods of advertising and promotion used by producers, manufacturers, designers, and retailers in the fashion industry. Students will analyze how marketing objectives and strategies influence advertising and other forms of promotion.

A pre requisite of FM 10 and FM 12 is required.

Credits: 3
On Occasion

**FM 40 Fundamentals of Textiles**

This course explores the science of textiles including information regarding fabric identification: fabric name, fiber content, yarn construction, count, coloration, finishes, weight, and list of characteristics. Students will learn the inherent performance properties and construction of fibers and yarns which are relevant for professionals in the fashion industry, such as product developers, stylists, buyers, designers, etc. This course brings together a wide variety of information enabling students to spend less time trying to connect the ideas and more time applying the concepts so they can make appropriate choices in textile selections for a product.

Credits: 3
On Occasion

**FM 50 Visual Merchandising and Display**

This course serves as a "how to" for creating a visual look and feel for a brand and optimizing images. It provides students with methods and techniques to present products at their best: color-coordinated, accessorized, and self-explanatory. Examples from around the world demonstrate how retailers can reach their target markets by adding interest to window, interior and product displays. This course also discusses sustainability, offering tips for "green" presentation.

A pre requisite of FM 10 and FM 12 is required.

Credits: 3
On Occasion

**FM 87 Fashion Merchandising Internship I**

Internship I. This internship opportunity permits students to supplement classroom instruction with real-world experience. After preparation of a resume for review by the faculty mentor, the student selects an appropriate internship geared to the individual student's interests and abilities with the mentor. The student works approximately 120 hours per semester, with times arranged by the student and employer. Meetings with a faculty mentor, a journal, and periodic papers are required. Junior or Senior status.

A pre requisite of FM 10 or FMX 10, FM 12, and FM 14, Senior status with a 3.0 G.P.A. and permission of the Program Director is required.
Journalism Courses

JOU 3 Basic Reporting
The course is an introduction to the reporting and writing of the news story. Emphasis is on the construction of a coherent story from available facts. Interviewing skills, grammar and Associated Press style are also stressed. The course allows students to practice reporting through assignments that require actual interviews or event coverage. Open to Media Arts majors with a corequisite of CMA 5. Open to English Majors without a prerequisite. Credits: 3
Every Fall

JOU 4 Beat Reporting
This course focuses on writing assignments with a strong emphasis on reporting actual events in campus or off-campus settings. The course material allows students to explore several beats, including business, public affairs and education reporting. A portfolio of all the semester's articles is required as the final project. Prerequisite of JOU 3 is required. Credits: 3
Every Spring

JOU 5 Newswriting for Media
Newswriting and editing practices specifically for radio, television and digital news media. The class allows students to gather experience in radio newscasts, podcasting, audio slideshows, using social media for reporting. Credits: 3
Every Spring

JOU 6 Feature Writing
An introduction to writing features and articles for newspapers and magazines. The emphasis is on specialized feature-writing techniques, research and interviewing, evaluating ideas, analyzing markets and placing articles. Related ethical and legal issues are discussed. Credits: 3
On Demand

JOU 7 Review Writing
This course covers the writing of effective reviews including reviews of plays, movies, music, books, television and films and newer forms such as digital games and webisodes. Students analyze examples of the best writing about these forms and are encouraged to publish their own work in appropriate outlets. Prerequisite of JOU 3 is required. Credits: 3
On Occasion

JOU 8 Copy Editing and Layout
Introduces the techniques of editing copy for print and web. Topics include: standards of good writing, Associated Press style, headline and caption writing, and use of appropriate software for layout and page design. Prerequisite of JOU 3 is required. Credits: 3
On Occasion

JOU 12 Investigative Journalism
Introduces the student to the special techniques of journalism that seek information beyond immediately available news sources. Topics include: reporting ethics, developing tips, special interviewing problems, the nature of public information and the use of the Freedom of Information Act. Prerequisites of JOU 3 & 4 are required. Credits: 3
On Occasion

JOU 20 Visual Journalism
This course will focus on the messages non-print methods convey. The student will learn how to communicate using visual tools such as typography, photography, video and design. Visual journalism is about crafting compelling visual narratives. This class will analyze professional work to discover what has held public attention in the past as well as successful contemporary images presented in the current media. Students will create several types of visual journalism including infographics. Credits: 3
On Occasion

JOU 40 Topics in Journalism
Advanced special topics in journalism, chosen each semester as needed, focusing on contemporary developments in the field. Subjects determined and announced each semester. Prerequisite of JOU 3 is required. Credits: 3
On Occasion

JOU 41 Newspaper Laboratory
Students are required to be members of the Pioneer student newspaper staff, attend weekly staff meetings, and must meet regularly with the editors in order to make a significant weekly contribution to the newspaper. Work will be reviewed by the faculty advisor. Course is open to students in all majors who would like to work on the newspaper staff as reporters, sportswriters, critics, photographers, editors, layout staff, or in other capacities. Course may be taken multiple times for credit. Credits: 3
Every Semester

JOU 54 Sports Reporting
The special skills of reporting and writing about athletic events, athletes and the sports business are covered. Topics include: special problems and strategies of the sports reporter, the use of opinion and fact in sports writing, special techniques of sports writing, and basics of sports photography. Daily print journalism, magazines, television, radio, sports blogs and other online forms of sports reporting are considered. Prerequisites of JOU 3 & 4 are required. Credits: 3
On Occasion

JOU 55 Consumer Reporting
Acquaints the student with the techniques of reporting and writing about business, finance and consumer behavior. Topics include: personal finances, consumer activities, investment activities and related political, technical and social developments. Prerequisites of JOU 3 & 4 are required. Credits: 3
On Occasion

JOU 56 Producing The TV Newscast
This is a hands-on television news production course where advanced students in journalism and broadcasting collaborate to create a news program for television. It is taken together with BDST 54; the classes are taught back to back and must be taken together. Students work in teams, rotating jobs, as they learn to plan, write, record and edit news packages and produce news programming for PTV. Corequisite of BDST 54 is required. Credits: 3
Every Spring

JOU 63 Applied Radio News
This course is a practicum for students with previous radio experience who wish to refine their skills in news writing and anchoring for radio. Students produce news programming for WCWP radio and are expected to participate in regular newscasts. Credits: 3
Every Fall and Spring
**JOU 64 Applied Radio News**
This course is a practicum for students with previous radio experience who wish to refine their skills in news writing and anchoring for radio. Students produce programming for broadcast on university radio station WCWP. Students are expected to participate in regular news broadcasts.

Credits: 3
Every Semester

**JOU 87 Internship**
This course is an opportunity to carry classroom experience into on-the-job situations. Students work for a total of 120 hours for media outlets that make significant use of the student's journalistic training. Hours are arranged by the student and the on-site supervisor. Regular meetings with the faculty mentor, evaluation reports, biweekly logs and a final essay are required. Students must have Junior or senior standing, and a B average in order to be eligible for an internship.

Prerequisite of Junior or Senior in good standing, program director's approval are required.

Credits: 3
Every Semester

**JOU 88 Internship**
This course is an opportunity to carry classroom experience into on-the-job situations. Students work for a total of 120 hours for media outlets that make significant use of the student's journalistic training. Hours are arranged by the student and the on-site supervisor. Regular meetings with the faculty mentor, evaluation reports, biweekly logs and a final essay are required. Students must have Junior or Senior standing and a B average to be eligible for an internship.

Prerequisite of Junior or Senior in good standing, program director's approval are required.

Credits: 3
Every Semester

**JOU 89 Advanced Independent Study**
This course is a faculty-guided, independent research and writing project arranged with the instructor. Student must meet regularly with the instructor. Independent study may be chosen only when the student has a strong interest in a subject area that is not covered in another course.

Prerequisites of Junior or Senior status and permission of the Program Director is required.

Credits: 1 to 3
Every Semester

**JOU 91 Senior Research**
In this course, the student will carry out research in preparation for a major journalistic piece such as a series of articles, a research paper, an essay in media analysis and criticism or a journalistic media project. Independent work is guided in regular meetings with a faculty mentor. An annotated bibliography and an outline must be produced by the end of the semester.

Senior status required.

**JOU 92 Senior Thesis & Portfolio**
The student writes a substantial journalistic work or research paper, or creates a media-based journalistic project, that is based on the research conducted in JOUR 91 and serves to advance the student's interest and skills. Independent work is guided through regular conferences with a faculty mentor.

JOUR 91 and 92 may not be taken in the same semester. Additionally, as part of JOUR 92, a portfolio must be produced that features an updated resume and samples of professional work and relevant course materials.

Senior status required.

Credits: 4
Every Semester

**Oral Communication Courses**

**ORC 1 Public Speaking**
This course builds student confidence and skills in speaking in various communication settings. Principles of speech composition and public address with emphasis on effective speaking and fundamentals of voice and diction are covered in this course. Students prepare and deliver short speeches to their peers for critical analysis.

Credits: 3
Every Semester

**ORC 2 Sounds and Articulation**
This course introduces the skills of using correct English sound structure in speaking and reading. This course is designed to provide individualized training for the improvement of voice control. This course does not provide therapy for students with severe speech disorders or for students with need for ESL instruction.

Credits: 3
On Occasion

**ORC 17 Speech Communication in Organizations**
The principles of effective speech communication in business, professional, governmental and community organizations are examined and practiced. The emphasis is on the public address, the use of digital media tools, as well as traditional visual aids, the informative report, group and sales presentations. Conducting and participating in an open meeting are included.

Credits: 3
Every Semester

**Public Relations Courses**

**PR 1 Introduction to Public Relations**
This survey of the public relations field includes basic public relations principles as well as definitions, management models and procedures that are standard for the profession. The broad range of career paths and the functions of PR professionals within organizations, nonprofit or corporate, governmental agencies, associations and the agencies that serve them are covered. Starting with the history of public relations in the United States, the course includes the historical figures and their impacts, legal aspects, audience identification and strategies, as well as how communication is integrated in business through planning, research techniques.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3
Every Semester

**PR 2 Writing and Editing for Public Relations**
Public relations writing and techniques designed to obtain publicity are explored in this course. Students develop the analytical and writing skills required in the field. This writing course covers the styles and approaches required for writing press releases, photo captions, backgrounders, public service announcements, and media alerts. It covers what makes news, types of stories that interest media, and media information in general. Media and message targeting to appropriate audiences are examined and evaluated through the preparation of a press kit.

Co-requisite of PR 1 is required.

Credits: 3
Every Semester

**PR 7 Media Relations**
This course is a study of strategies used by organizations to capture media attention whether it is a print reporter or a blogger. Topics include news releases, photographic feeds, news conferences, interviews, media tours and special events for both legacy and digital media. Local and global aspects are included as well as metrics for measurement.

Same as CMA 7.

Prerequisite of PR 1 is required.

Credits: 3
On Occasion

**PR 11 Community Relations & Corporate Social Responsibility (CSR)**
This course spans the preparation and management of public relations initiatives in the community through the nonprofit and corporate sectors. The various constituent community groups are examined and sometimes guests are invited to the class for specific discussions. Development of regional, national and global events and campaigns for corporate and nonprofit partnerships as part of corporate social responsibility or CSR programs are also covered.

Prerequisite of PR 2 is required.

Credits: 3
On Occasion

**PR 12 Publicity and the Personality**
Techniques and strategies used to gain public support for the individual, such as a company
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR 13</td>
<td>Marketing Promotion</td>
<td>3</td>
<td>PR 2, MKT 11</td>
<td>This course covers persuasive communication and promotion in marketing, along with the assessment, formulation and allocation of priorities in the promotional campaign. Students learn planning and execution of advertising, special events, and social media strategies. They will create a comprehensive marketing plan.</td>
</tr>
<tr>
<td>PR 14</td>
<td>Creating Special Events</td>
<td>3</td>
<td>PR 2</td>
<td>Students learn to plan and execute events. This course focuses on sports events, fashion shows, entertainment premieres, anniversary celebrations and fundraisers as they are used in communications programs for product or service launches and awareness campaigns. It also covers important internal programs like awards, employee recognitions, health fairs, and company tours. The history of stunt publicity and its relevance in today's campaigns will be integrated. Some community ties will be explored as well.</td>
</tr>
<tr>
<td>PR 15</td>
<td>Political Public Relations</td>
<td>3</td>
<td>PR 2</td>
<td>This course explores the research, planning and preparation of communications efforts on behalf of political candidates and elected officials. Analysis and creation of speeches, special events, advertising, social media, data mining, and publicity are covered in the context of various media as well as in face-to-face situations.</td>
</tr>
<tr>
<td>PR 19</td>
<td>Public Relations in the Marketing Mix</td>
<td>3</td>
<td>PR 2</td>
<td>This course provides an understanding of integrating the strategies and tools used by professionals in marketing a product or idea, increasing sales, changing an organization's reputation or positioning an organization. Students are part of a public relations team and learn how to prepare a marker-oriented communications plan.</td>
</tr>
<tr>
<td>PR 20</td>
<td>Case Studies in Public Relations</td>
<td>3</td>
<td>PR 2</td>
<td>This course uses cases as examples of the problems or opportunities that are presented to professionals. By analyzing them, students learn how best practices create effective communication programs from initial research, development of objectives, creation of targeted programs and evaluation initiatives. Students work on teams on concluding projects which require research, situational analysis, appropriate audience(s) identification, and appropriate tactic/program recommendations with their rationales as solutions. Throughout the course, students reinforce their business writing, analysis, and creative problem-solving skills.</td>
</tr>
<tr>
<td>PR 22</td>
<td>Digital Public Relations</td>
<td>3</td>
<td>PR 2</td>
<td>This course acquaints the student with new tools and techniques of this rapidly evolving field from a production and technology point of view. It integrates writing with digital images, electronic media production and presentation, and graphic arts technologies. It focuses on public relations, social media, infographics and advertising production technologies.</td>
</tr>
<tr>
<td>PR 23</td>
<td>Sports Public Relations</td>
<td>3</td>
<td>PR 2</td>
<td>Sports is a major business today. This course looks at the role of publicity and public relations as it is practiced by professional teams, leagues, and venues for games, audience development, community relations, and media visibility. Class work is supplemented by on-site visits and visitors.</td>
</tr>
<tr>
<td>PR 25</td>
<td>The Business of Public Relations</td>
<td>3</td>
<td>PR 2</td>
<td>Introducing the business side of public relations, this course covers the agency (consultant), in-house department (corporate, nonprofit or association) and entrepreneurial perspectives. In addition to business basics, practical knowledge of budgeting, billing, timesheets, research techniques, client/new business presentations, tracking methods and project relations are explored. Students also will develop writing and thinking skills essential to securing new business through a proposal preparation.</td>
</tr>
<tr>
<td>PR 29</td>
<td>Propaganda and Persuasion</td>
<td>3</td>
<td>PR 2</td>
<td>An overview of the theories and history of propaganda and persuasion are explored in this course to prepare the student to recognize public relations uses of rhetoric and propaganda in today's messages and communication. Negative and positive aspects are analyzed.</td>
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<tr>
<td>PR 30</td>
<td>Using Business Software in Public Relations/Advertising</td>
<td></td>
<td>PR 2 or FM 2, or permission of program</td>
<td>In addition to a hands-on introduction to the various software programs used by communications professionals, this course introduces practical computer skills and applies word processing, database and spreadsheet operations to a communications program developed by the student. The focus is on advertising buys, editorial pitches, media research and list development that takes advantage of word processing formats, merge mailing capability, master calendar reports, and budget response tracking that culminates in a computer-based media detailed plan and program summary.</td>
</tr>
<tr>
<td>PR 35</td>
<td>Communication Design for Public Relations</td>
<td>3</td>
<td>PR 2</td>
<td>Students are introduced to a typography and graphics program to produce and publish a newsletter. Practical knowledge is combined with an exploration of design, typographical principles and message effectiveness. The evaluation and assessment of the visual impact of the output is stressed as part of the creative learning experience. Students research articles, conduct interviews, collect photographs, write and design a multi-page newsletter.</td>
</tr>
<tr>
<td>PR 36</td>
<td>Digital Marketing Tools</td>
<td></td>
<td>PR 2</td>
<td>Through the study and practice of real online scenarios, students learn how online businesses apply strategic online tactics to increase revenue, drive traffic and provide prospective consumers with a service or information. This course provides an understanding of the internet and online business, as well as a wide variety of internet operations, such as search engine optimization, search engine marketing, email marketing, customer relationship management, promotions, viral marketing, networking and other innovative strategies.</td>
</tr>
<tr>
<td>PR 38</td>
<td>Social Media Tools</td>
<td></td>
<td></td>
<td>Social networks like Twitter, Facebook and Instagram have become platforms for brands and organizations to connect and communicate directly with their audiences and are now integral parts of well-rounded public relations campaigns. Students will learn about the various networks and apps available, how to leverage them effectively using best practices, and strategically integrate these platforms into an overall communications plan with appropriate listening and measurement</td>
</tr>
</tbody>
</table>
metrics.

For PR majors, PR2 is a prerequisite or permission of the Program Director. For FM majors, FM30 is a prerequisite, Open to declared Music Entrepreneurship & Jazz Studies Minors, with prerequisites of PR1 and CMA5.

Credits: 3

Every Semester

PR 40 Topics in Public Relations
Advanced special topics in public relations focusing on contemporary developments in the field are examined in this course. Subjects are announced when a special course runs in a semester.

Prerequisite of PR 2 or permission of the program director is required.

Credits: 3

On Occasion

PR 42 Applied Public Relations
Applied public relations prepares the student for real work assignments through participation in project or research opportunities, which may include external assignments or internal experience through LIU Post’s chapter of the Public Relations Student Society of America (PRSSA) initiatives like Business Etiquette Workshops, Open Lunches, Public Relations Explorations Forum, officer roles and more.

Corequisite: PR2 AND permission of the program director are required.

Credits: 3

Every Semester

PR 43 Applied Public Relations
Applied public relations prepares the student for real work assignments through participation in project or research opportunities, which may include external assignments or internal experience through LIU Post’s chapter of the Public Relations Student Society of America (PRSSA) initiatives like Business Etiquette Workshops, Open Lunches, Public Relations Explorations Forum, officer roles and more.

Prerequisites: PR42 and permission of the program director is required.

Credits: 3

Every Semester

PR 44 Applied Public Relations
Applied public relations prepares the student for real work assignments through participation in project or research opportunities, which may include external assignments or internal experience through LIU Post’s chapter of the Public Relations Student Society of America (PRSSA) initiatives like Business Etiquette Workshops, Open Lunches, Public Relations Explorations Forum, officer roles and more.

Prerequisites: PR43 and permission of program director is required.

Credits: 3

Every Semester

PR 45 Writing for Corporate Communications
The student is introduced to the full spectrum of writing tasks as a business professional in corporate communications. The writing of important communications, such as memos, letters, speeches, bios, position papers, newsletters, and email blasts are the focus of assignments. Annual reports, direct mail, product descriptions, brochures and proposals are explored.

Prerequisite of PR 2 is required.

Credits: 3

Every Semester

PR 46 Branding: Integrating Communication
This introductory course surveys the field of branding, including the formulation of ideas, putting ideas to paper and promoting ideas across various media including online and legacy. Components of audience and messages appropriate for the medium are explored for cost-effective yet results-oriented implementation of institutional, product, political, public service and corporate advertising. Headline, text copy, dynamic visual concepts for various media platforms as well as effective storyboarding and spot production are covered.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 50 Media
This introductory course surveys the field of communications for promotion of WCWP-Web radio, WCWP FM, PTV, the Pioneer, and the PRSSA’s Open Lunches, and Public Relations Explorations Forum.

Prerequisite of PR 2 and permission of the program director is required. Not open to students who have previously or are enrolled in BDST 67, BDST 68, or PR 68.

Credits: 3

Every Semester

PR 51 Social Media
Students explore how brands create a name for themselves in a marketplace that is national or global to stand out from the competition. At the same time, students look at how little brands became big ones and how they stay big, whether they are Disney, Starbucks, Coke, Oprah, Martha, J-L-O, or even The Donald. This course looks at what defines a brand, implementation strategies, differentiation between brands, media adopted and measurements of effectiveness.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 52 Advertising Copywriting
This course introduces the writing and creative perspectives required for advertising programs across various media including online and legacy.

Credits: 3

On Occasion

PR 53 Introduction to Advertising
This introductory course surveys the field of advertising from its historical development and importance. Multiple media platforms from billboards to digital strategies are explored for understanding the needs of institutional, product, political, public service and corporate advertising implementation. The role of the agency or in-house department and decision alternatives for cost-effective, yet results-oriented advertising are also covered. Research techniques, artistic considerations, as well as ethical and legal implications are explored.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 54 Advertising Copywriting
This course introduces the writing and creative perspectives required for advertising programs across various media including online and legacy.

Credits: 3

On Occasion

PR 55 Advertising Campaigns
This course examines advertising strategies in the formulation of campaigns from how markets are segmented and types of media available with a focus on campaign themes and divergent material. This class will develop sensitivity to visual and written materials through an analysis and attention to the formulation of ideas, putting ideas to paper and completing campaigns.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 56 Branding: Integrating Communication
Students explore how brands create a name for themselves in a marketplace that is national or global to stand out from the competition. At the same time, students look at how little brands became big ones and how they stay big, whether they are Disney, Starbucks, Coke, Oprah, Martha, J-L-O, or even The Donald. This course looks at what defines a brand, implementation strategies, differentiation between brands, media adopted and measurements of effectiveness.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 57 Introduction to Crisis Communication
This course is an introductory study of responses to crisis situations through best practices and examples. What is a crisis and the role of communication is examined. How to prepare a plan, assemble a team, designate an information spokesperson, and address the publics affected by the crisis are also covered, while role playing and simulated crisis exercises expand the experience for students. Also included is how to unify messages, evaluate public perceptions and assess results.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 58 Applied Public Relations Department Skills
Students learn the methods and tools of publicists, press agents and public relations practitioners for the arts, cultural and entertainment organizations, as well as theories of promotion using social media, traditional publicity, special events and programming development to increase audience awareness, participation, and funding.

Open to PR and ARM students, with a co-requisite of PR 2 required for PR majors. Open to declared Music Entrepreneurship & Jazz Studies Minors with prerequisites of PR1 and CMA5.

Credits: 3

On Occasion

PR 59 Research and Evaluation in Public Relations
Research and evaluation are critical to the public relations process. Using quantitative and qualitative methodologies, students evaluate the courses of action available, develop surveys for opinion research and analyze performance to determine how a program of action should be developed, what
audiences should be targeted, appropriate message development, and ultimately if a program has met desired goals. The integration of research throughout the public relations planning process is stressed.

Prerequisite of PR 2 is required.

Credits: 3
Every Semester

PR 87 Internship I
This internship opportunity permits the advanced student to supplement classroom instruction with real-world experience. After preparation of a resume for review by the faculty mentor, the student selects an appropriate internship geared to the individual student's interests and abilities. The student works at least 120 hours per semester, with times arranged by the student and employer. Meetings with a faculty mentor, reports, and a final paper are required.

Prerequisites of Junior or Senior status, with a 3.0 G.P.A., and permission of the Program Director.

Credits: 3
Every Semester

PR 88 Internship II
This is a second internship, which shares the same information, preparation and procedures as Internship I. It allows students to explore different experiential opportunities.

Prerequisites of Junior or Senior status, with a 3.0 G.P.A., and permission of the Program Director.

Credits: 3
Every Semester

PR 89 Advanced Independent Study in PR
This independent course is an individual, faculty-guided study of a topic chosen by the student in consultation with the faculty mentor, only when the student cannot fulfill credit requirements through scheduled classes. The student meets regularly with the faculty mentor to discuss progress.

Prerequisites of Junior or Senior status and permission of the Program Director is required.

Credits: 1 to 3
On Demand

PR 91 Capstone I
The first of two capstones in the major, this course reflects on the student’s breadth of knowledge in the development, concepts, principles and practices of public relations. Students are challenged throughout the semester to demonstrate their thought leadership and how communication relates and contributes to organizational achievements. This knowledge will be tested in a comprehensive culminating examination given in two parts. Students with permission may also register for PRSSA’s Certificate in Principles of Public Relations to further credential their skills. Additionally, during the semester, students will compile content for a digital portfolio of their course and experiential work.

Prerequisites: Senior status, PR 20 and PR 70. Co-requisite: PR 25.

Credits: 3
Every Semester

PR 92 Capstone II Project, Portfolio & Seminar
For this capstone course, students will develop a communications plan and rationale based on target audiences identified for their selected organization. This plan solves a public relations problem or need, such as to increase awareness, support the introduction of a new product or program initiative, restore or extend brand credibility, or convert audiences to their brands. Students also finalize their e-portfolios, prepare work guided by their mentor, and attend periodic seminars. After submission of their culminating plan, students present their work, rationales and ideas in an oral presentation to a panel of faculty and professionals.

Prerequisite of PR 91 is required. For Public Relations majors in senior status only.

Credits: 4
Every Semester
DEPARTMENT OF MUSIC

The Department of Music provides a dynamic, intensive and supportive environment that nurtures students’ talents as performers, music educators or scholars. Our conservatory-style program, within a liberal arts university, brings a diverse array of performance and academic opportunities. We offer a full curriculum of bachelor’s and master’s degree programs taught by more than 50 nationally and internationally recognized performers, conductors, composers, researchers and music educators. The Department of Music offers a variety of public performance opportunities to showcase students’ skills and talents, including solo student recitals, workshops, master classes and concerts both on campus and at major concert halls in New York City and abroad. Performance majors enjoy vibrant careers as composers, performers in Broadway shows, members of major orchestras and opera companies, and as music scholars and researchers.

Undergraduate degree programs include the B.S. in Music, the B.M. in Instrumental Performance, and the B.M. in Vocal Performance. In conjunction with the College of Education, Information and Technology, the department offers the B.M. in Music Education (Birth to grade 12).

Music

The growing understanding of music theory and literature must be accompanied by increasing skill in some performing medium. Membership in a major performing organization (Chorus, Orchestra, and Wind Symphony) is required for all Music majors throughout their tenure at LIU Post. In addition, all instrumental music education majors are required to sing in the chorus for one year. Ensembles are offered for zero or one credit per semester. Transcripts will reflect all participation in performing ensembles. All music majors must register for Convocation (MUS 4) each semester. Convocation meets at the designated activity hour and may include artist presentations and master classes. All music majors are also required to attend at least three Department of Music concerts/recitals per semester.

All music majors taking studio lessons are required to sing or play before a jury at the end of each semester of instruction.

The results of the jury performance will be reflected in the final grade.

At the end of the sophomore year all music majors are given a Music Theory Comprehensive Examination and a Music History Comprehensive Examination. The purpose of these examinations is to determine weaknesses in the student’s knowledge that can be remedied during the junior or senior years. Deficiencies detected at this time may require a student to take the Senior Music Review (MUS 100).

All music majors must achieve a grade of “C” or higher to be given degree credit for any MUS course. Students may not move on to the next level of any sequentially based series of MUS courses unless a grade of “C” or higher is achieved. In order for music majors to maintain music major standing, and thereby have access to MUS courses, all music majors must maintain a grade point average of 2.75 in their major (MUS courses for the B.M. and B.S. in Music; MUS, EDI, EDS and HE courses for the B.M. in Music Education) and a grade point average of 2.5 overall. Should a student fall below the minimum grade point averages, the student will be considered on academic probation (see the section at the beginning of this bulletin on Academic Probation).

Professional Conduct

Students in the pre-professional programs in music are required to rehearse and perform. Professional behavior dictates attending scheduled rehearsals, performances, and other meetings of a performing group. Being on time and prepared for all such activities is essential. Students who have unexcused tardiness or absences from scheduled meetings, rehearsals and performances may be subject to a monetary penalty. These fines range from $25-$100. Failure to pay these fines may result in an academic block, delay of graduation, and/or subject the student to dismissal from the pre-professional program.

B.S. in Music

The Bachelor of Science in Music is for students who desire a strong music program, together with a well-rounded liberal arts education. The curriculum combines practical music instruction, including private lessons; classes in music theory and music history; elective credits that can be used toward your chosen music concentration; and traditional liberal arts courses in science, history, literature, economics, political science, philosophy and foreign languages. The program ranges from 129 to 137 credits, depending on your course selection.

As a student in this program, you will work with faculty members who are active musicians with flourishing professional careers. In addition, you will have access to workshops and master classes conducted by high-profile musical artists from across the country and around the world.

Music majors also perform on national and international tours organized and led by their professors. You also will have the opportunity to participate in one or more of LIU Post’s many performance awards, including groups that specialize in contemporary, traditional, and early music styles.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

For admission to the Bachelor of Science program, evidence of prior music training experience and suitable music aptitude are expected. Auditions and placement exams are required for all programs. Deficiencies discovered through the placement exams may require remedial coursework. Please call the Department of Music at 516-299-2474 to schedule an audition at one of our audition days, or to make an appointment for an alternate date. Acceptance into the music program is also contingent upon acceptance to LIU Post. See the Freshman (www.liu.edu/post/freshman) or Transfer (www.liu.edu/post/transfer) admissions websites for more information.

Auditions for Admission

As a prospective undergraduate music major, you may compete through audition for performance awards.

Schedule

Audition Days will be posted on the university’s website and routinely updated print media. Alternate dates by appointment.

Auditions will be held in the LIU Post Fine Arts Center. You can register to audition by completing the online Audition Registration Form on the website at www.liu.edu/post/music. To register by phone or schedule an appointment for an alternate date, call 516-299-2474 or contact us through email at post-music@liu.edu.

Requirements

Professional attire is expected.

For Instrumentalists:

• Two pieces of contrasting styles. These could be two complete pieces or individual movements from two different works.

• Major scales.

• Sight-reading.

Percussionists: Audition repertoire should include: (1) advanced snare drum solo; (2) two-mallet keyboard piece (marimba, xylophone, or vibraphone); (3) two-drum timpani piece.

For Vocalists:

• Two pieces of contrasting styles. One selection must be in a language other than English. The other classical selection may be in English if desired, or another foreign language.

• Exploration of vocal range and aural abilities.
An accompanist will be provided if you require one, or you may bring your own accompanist if you wish.

**Placement Exams:**

The audition day includes evaluations in music aptitude, sight-singing, and music theory in addition to the performance audition. Deficiencies discovered through the placement exams may require remedial coursework.

### B.S. in Music

#### Core Requirements

In addition to all major requirements, students pursuing the B.S. in Music must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>8</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

### B.S. in Music

#### Major Requirements

*Student must receive a grade of C or better in all MUS courses*

* Student may be advised to take 0.00 credit courses for 1.00 credit *

#### Required Music Theory Courses

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>Harmony and Counterpoint I</td>
<td>3.00</td>
</tr>
<tr>
<td>90A</td>
<td>Sight Singing I</td>
<td>1.00</td>
</tr>
<tr>
<td>90B</td>
<td>Keyboard Harmony I</td>
<td>1.00</td>
</tr>
<tr>
<td>91</td>
<td>Harmony and Counterpoint II</td>
<td>3.00</td>
</tr>
<tr>
<td>91A</td>
<td>Sight Singing II</td>
<td>1.00</td>
</tr>
<tr>
<td>91B</td>
<td>Keyboard Harmony II</td>
<td>1.00</td>
</tr>
<tr>
<td>92</td>
<td>Harmony and Counterpoint III</td>
<td>3.00</td>
</tr>
<tr>
<td>92A</td>
<td>Sight Singing III</td>
<td>1.00</td>
</tr>
<tr>
<td>92B</td>
<td>Keyboard Harmony III</td>
<td>1.00</td>
</tr>
</tbody>
</table>

#### Required Music History/Literature Courses

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Introduction to Music Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>21</td>
<td>Music in Western Civilization I</td>
<td>3.00</td>
</tr>
<tr>
<td>22</td>
<td>Music in Western Civilization II</td>
<td>3.00</td>
</tr>
<tr>
<td>23</td>
<td>Music in Western Civilization III</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### Elective Music History/Literature Courses

One of the following:

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>History of Rock Music</td>
<td>3.00</td>
</tr>
<tr>
<td>26</td>
<td>The Symphony</td>
<td>3.00</td>
</tr>
<tr>
<td>28</td>
<td>History of Jazz</td>
<td>3.00</td>
</tr>
<tr>
<td>29</td>
<td>Masterpieces of Choral Music</td>
<td>3.00</td>
</tr>
<tr>
<td>33</td>
<td>Opera Performance Ensemble</td>
<td>0.00</td>
</tr>
<tr>
<td>41</td>
<td>Piano Literature of the 19th Century</td>
<td>3.00</td>
</tr>
<tr>
<td>43</td>
<td>Opera History</td>
<td>3.00</td>
</tr>
<tr>
<td>46</td>
<td>Introduction to World Music</td>
<td>3.00</td>
</tr>
<tr>
<td>114</td>
<td>Solo and Chamber Music Repertoire for Woodwinds</td>
<td>3.00</td>
</tr>
<tr>
<td>120</td>
<td>Chamber Music of Haydn, Mozart and Beethoven</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Successful completion of the Music Theory Comprehensive Exam and the Music History Comprehensive Exam is required of all undergraduate music majors. Enrollment in Music Review (MUS 100) may be required dependent upon results of the comprehensive examinations.**

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Music Review</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Violin Track**

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>50A</td>
<td>Studio Lessons: Violin</td>
<td>1.00</td>
</tr>
<tr>
<td>50B</td>
<td>Studio Lessons: Violin</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Music Convocation</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Required Performance & Ensemble Course**

One of the following is required every semester

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Chorus</td>
<td>0.00</td>
</tr>
<tr>
<td>6</td>
<td>Wind Symphony</td>
<td>0.00</td>
</tr>
<tr>
<td>7</td>
<td>Orchestra</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Electives Violin - 43 credits**

The minimum Music (MUS) GPA is 2.75

---

### Cello Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>52A</td>
<td>Studio Lessons: Cello</td>
<td>1.00</td>
</tr>
<tr>
<td>52B</td>
<td>Studio Lessons: Cello</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Music Convocation</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Required Performance & Ensemble Course**

One of the following is required every semester

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Chorus</td>
<td>0.00</td>
</tr>
<tr>
<td>6</td>
<td>Wind Symphony</td>
<td>0.00</td>
</tr>
<tr>
<td>7</td>
<td>Orchestra</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Electives Cello - 43 credits**

The minimum Music (MUS) GPA is 2.75

---

### Bass Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>53A</td>
<td>Studio Lessons: Bass</td>
<td>1.00</td>
</tr>
<tr>
<td>53B</td>
<td>Studio Lessons: Bass</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Music Convocation</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Required Performance & Ensemble Course**

One of the following is required every semester

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Chorus</td>
<td>0.00</td>
</tr>
<tr>
<td>6</td>
<td>Wind Symphony</td>
<td>0.00</td>
</tr>
<tr>
<td>7</td>
<td>Orchestra</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Electives Bass - 43 credits**

The minimum Music (MUS) GPA is 2.75

---

### Guitar Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>MUS</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>54A</td>
<td>Studio Lessons: Guitar</td>
<td>1.00</td>
</tr>
<tr>
<td>54B</td>
<td>Studio Lessons: Guitar</td>
<td>2.00</td>
</tr>
</tbody>
</table>
### Flute Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 60A</td>
<td>1.00</td>
<td>Studio Lessons: Flute</td>
</tr>
<tr>
<td>MUS 60B</td>
<td>2.00</td>
<td>Studio Lessons: Flute</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Clarinet Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 62A</td>
<td>1.00</td>
<td>Studio Lessons: Clarinet</td>
</tr>
<tr>
<td>MUS 62B</td>
<td>2.00</td>
<td>Studio Lessons: Clarinet</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Oboe Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 61A</td>
<td>1.00</td>
<td>Studio Lessons: Oboe</td>
</tr>
<tr>
<td>MUS 61B</td>
<td>2.00</td>
<td>Studio Lessons: Oboe</td>
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**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Saxophone Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 64A</td>
<td>1.00</td>
<td>Studio Lessons: Saxophone</td>
</tr>
<tr>
<td>MUS 64B</td>
<td>2.00</td>
<td>Studio Lessons: Saxophone</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Trumpet Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 70A</td>
<td>1.00</td>
<td>Studio Lessons: Trumpet</td>
</tr>
<tr>
<td>MUS 70B</td>
<td>2.00</td>
<td>Studio Lessons: Trumpet</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Horn Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 71A</td>
<td>1.00</td>
<td>Studio Lessons: Horn</td>
</tr>
<tr>
<td>MUS 71B</td>
<td>2.00</td>
<td>Studio Lessons: Horn</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Trombone Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 72A</td>
<td>1.00</td>
<td>Studio Lessons: Trombone</td>
</tr>
<tr>
<td>MUS 72B</td>
<td>2.00</td>
<td>Studio Lessons: Trombone</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Euphonium Track

Eight credits in applied music lessons are required

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 73A</td>
<td>1.00</td>
<td>Studio Lessons: Euphonium</td>
</tr>
</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>0.00</td>
<td>Music Convocation</td>
</tr>
</tbody>
</table>

### Electives Clarinet - 43 credits

The minimum Music (MUS) GPA is 2.75

### Electives Bassoon - 43 credits

The minimum Music (MUS) GPA is 2.75

### Electives Recorder - 43 credits

The minimum Music (MUS) GPA is 2.75

### Electives Trumpet - 43 credits

The minimum Music (MUS) GPA is 2.75

### Electives Trombone - 43 credits

The minimum Music (MUS) GPA is 2.75

### Electives Euphonium - 43 credits

The minimum Music (MUS) GPA is 2.75
Eight credits in applied music lessons are required

Piano Track

MUS 73B Studio Lessons: Piano 2.00

Electives Piano - 43 credits

The minimum Music (MUS) GPA is 2.75

Tuba Track

MUS 74A Studio Lessons: Tuba 1.00

Electives Euphonium - 43 credits

The minimum Music (MUS) GPA is 2.75

Percussion Track

MUS 80A Studio Lessons: Percussion 1.00

Electives Percussion - 43 credits

The minimum Music (MUS) GPA is 2.75

Piano Track

MUS 83A Studio Lessons: Piano 1.00

Voice Track

MUS 88A Studio Lessons: Voice 1.00

Electives Voice - 43 credits

MUS 7 Orchestra 0.00

Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 66
Minimum Major Credits: 73
Minimum Overall GPA: 2.50
Minimum Major GPA: 2.75

B.M. in Instrumental Performance

The Bachelor of Music degree in Instrumental Performance offers students a full range of resources to develop their talent and prepare for a career in music. The 132-credit program combines challenging performance opportunities, a thorough grounding in music theory and history and a well-rounded liberal arts education. Each student showcases his or her talents at a half recital in the junior year and full recital in the senior year.

As a student in this program, you will work with faculty members who are active musicians with flourishing professional careers and extensive networking connections in the music world. In addition, you will have access to workshops and master classes conducted by high-profile musical artists from New York City and around the world. Music majors also perform on national and international tours organized and led by their professors. You also will have the opportunity to participate in one or more of LIU Post’s many ensembles, including groups that specialize in contemporary, traditional, and early music styles.

Within the Instrumental Performance concentration, there are seven areas of specialization:

1. Brass Studies
2. Guitar Studies
3. Jazz Studies
4. Percussion Studies
5. Piano Studies
6. String Studies
7. Woodwind Studies

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

For admission to the Bachelor of Music program, evidence of prior music training experience and suitable music aptitude are expected. Auditions and placement exams are required for all programs. Deficiencies discovered
through the placement exams may require remedial coursework. Please call the Department of Music at 516-299-2474 to schedule an audition at one of our audition days, or to make an appointment for an alternate date. Acceptance into the music program is also contingent upon acceptance to LIU Post. See the Freshman (www.liu.edu/post/freshman) or Transfer (www.liu.edu/post/transfer) admissions websites for more information.

Auditions for Admission
As a prospective undergraduate music major, you may compete through audition for performance awards.

Schedule
Audition Days will be posted on the university’s website and routinely updated print media. Alternate dates by appointment.
Auditions will be held in the LIU Post Fine Arts Center. You can register to audition by completing the online Audition Registration Form on the website at www.liu.edu/post/music. To register by phone or schedule an appointment for an alternate date, call 516-299-2474 or contact us through email at post-music@liu.edu.

Requirements
Professional attire is expected.

For Instrumentalists:
- Two pieces of contrasting styles. These could be two complete pieces or individual movements from two different works.
- Major scales.
- Sight-reading.

Percussionists: Audition repertoire should include:
(1) advanced snare drum solo; (2) two- mallet keyboard piece (marimba, xylophone, or vibraphone); (3) two-drum timpani piece.

Placement Exams:
The audition day includes evaluations in music aptitude, sight-singing, and music theory in addition to the performance audition. Deficiencies discovered through the placement exams may require remedial coursework.

B.M. in Instrumental Performance
Core Requirements
In addition to all major requirements, students pursuing the B.M. in Instrumental Performance must satisfy all core curriculum requirements as follows:

**POST 101** 1 credit
**First-Year Composition** 6 credits

Economics/Political Science 6 credits
Fine Arts 3 credits (excluding all MUS courses)
History/Philosophy 6 credits (in one area)
Laboratory Science 4 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits

Social Sciences 6 credits
Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

**B.M. in Instrumental Performance**

**Major Requirements**
- * Student must receive a grade of C or better in all MUS courses *
- * Student may be advised to take 0.00 credit courses for 1.00 credit *

**Required Music Theory Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 14A</td>
<td>Introduction to Music Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 90</td>
<td>Harmony and Counterpoint I</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 90A</td>
<td>Sight Singing I</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 90B</td>
<td>Keyboard Harmony I</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 91</td>
<td>Harmony and Counterpoint II</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 91A</td>
<td>Sight Singing II</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 91B</td>
<td>Keyboard Harmony II</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 92</td>
<td>Harmony and Counterpoint III</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 92A</td>
<td>Sight Singing III</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 92B</td>
<td>Keyboard Harmony III</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Required Music History/Literature Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 11</td>
<td>Introduction to Music Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 21</td>
<td>Music in Western Civilization I</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 22</td>
<td>Music in Western Civilization II</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 23</td>
<td>Music in Western Civilization III</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Applied Music Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 20</td>
<td>Conducting I</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 40</td>
<td>Instrumental Conducting</td>
<td>2.00</td>
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</tbody>
</table>

**Two credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 38</td>
<td>Instrumental Performance Workshop</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Successful completion of the Music Theory Comprehensive Exam and the Music History Comprehensive Exam is required of all undergraduate music majors. Enrollment in Music Review (MUS 100) may be required dependent upon results of the comprehensive examinations.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 100</td>
<td>Music Review</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Brass Specialization**

**Additional Music Theory Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 93</td>
<td>Harmony and Counterpoint IV</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**MUS 93A** Sight Singing IV 1.00

**Additional Music Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 31</td>
<td>Alexander Technique</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 130</td>
<td>Professional Preparation for a Music Career</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Four credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 101</td>
<td>Chamber Music Ensembles</td>
<td>0.00</td>
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**Four credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 49C</td>
<td>Studio Lessons: Instrumental Coaching</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 49D</td>
<td>Studio Lessons: Instrumental Coaching</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Elective Music History/Literature Courses**

**Two of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 26</td>
<td>The Symphony</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 28</td>
<td>History of Jazz</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 43</td>
<td>Opera History</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 46</td>
<td>Introduction to World Music</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Music Lessons**

**Required sixteen credits of Studio Lessons must be completed on primary applied instrument**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 70A</td>
<td>Studio Lessons: Trumpet</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 70B</td>
<td>Studio Lessons: Trumpet</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 71A</td>
<td>Studio Lessons: Horn</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 71B</td>
<td>Studio Lessons: Horn</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 72A</td>
<td>Studio Lessons: Trombone</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 72B</td>
<td>Studio Lessons: Trombone</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 73A</td>
<td>Studio Lessons: Euphonium</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 73B</td>
<td>Studio Lessons: Euphonium</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 74A</td>
<td>Studio Lessons: Tuba</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 74B</td>
<td>Studio Lessons: Tuba</td>
<td>2.00</td>
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</table>

**Eight credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 83A</td>
<td>Studio Lessons: Piano</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 83B</td>
<td>Studio Lessons: Piano</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Required Recital Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 150</td>
<td>Junior Recital</td>
<td>0.00</td>
</tr>
<tr>
<td>MUS 151</td>
<td>Senior Recital</td>
<td>0.00</td>
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</tbody>
</table>

**Taken every semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4</td>
<td>Music Convocation</td>
<td>0.00</td>
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</table>

**One of the following is required every semester:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 5</td>
<td>Chorus</td>
<td>0.00</td>
</tr>
<tr>
<td>MUS 6</td>
<td>Wind Symphony</td>
<td>0.00</td>
</tr>
<tr>
<td>MUS 7</td>
<td>Orchestra</td>
<td>0.00</td>
</tr>
<tr>
<td>Electives - 7 credits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The minimum MUS GPA is 2.75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Guitar Specialization**

**Additional Music Theory Courses**
- MUS 93 Harmony and Counterpoint IV 3.00
- MUS 93A Sight Singing IV 1.00

**Additional Music Courses**
- MUS 49C Studio Lessons: Instrumental Coaching 1.00
- MUS 111 Guitar Pedagogy 2.00
- MUS 130 Professional Preparation for a Music Career 1.00

**Four credits of the following:**
- MUS 98D Fingerboard Harmony 1.00

**Two credits of the following:**
- MUS 101 Chamber Music Ensembles 0.00

**Required Music History/Literature Courses**
- Six credits of the following:
  - MUS 110A Guitar Literature I 2.00
  - MUS 110B Guitar Literature II 2.00

**Required Music Lessons**
- Sixteen credits from the following:
  - MUS 54A Studio Lessons: Guitar 1.00
  - MUS 54B Studio Lessons: Guitar 2.00

**Eight credits of the following:**
- MUS 83A Studio Lessons: Piano 1.00
- MUS 83B Studio Lessons: Piano 2.00

**Required Recital Courses**
- MUS 150 Junior Recital 0.00
- MUS 151 Senior Recital 0.00

**Taken every semester**
- MUS 4 Music Convocation 0.00
- One of the following is required every semester:
  - MUS 5 Chorus 0.00
  - MUS 6 Wind Symphony 0.00
  - MUS 7 Orchestra 0.00

**Electives - 8 credits**
- The minimum MUS GPA is 2.75

**Percussion Specialization**

**Additional Music Theory Courses**
- MUS 93 Harmony and Counterpoint IV 3.00
- MUS 93A Sight Singing IV 1.00

**Additional Music Course**
- MUS 130 Professional Preparation for a Music Career 1.00

**Three credits of the following:**
- MUS 101 Chamber Music Ensembles 0.00

**Elective Music History/Literature Courses**
- Two of the following:
  - MUS 26 The Symphony 3.00
  - MUS 28 History of Jazz 3.00
  - MUS 43 Opera History 3.00
  - MUS 46 Introduction to World Music 3.00

**Required Music Lessons**
- Twenty credits from the following:
  - MUS 80A Studio Lessons: Percussion 1.00
  - MUS 80B Studio Lessons: Percussion 2.00
  - MUS 80C Studio Lessons: Jazz Percussion 1.00
  - MUS 80D Studio Lessons: Jazz Percussion 2.00

**Ten credits of the following:**
- MUS 83A Studio Lessons: Piano 1.00
- MUS 83B Studio Lessons: Piano 2.00

**Required Recital Courses**
- MUS 150 Junior Recital 0.00
- MUS 151 Senior Recital 0.00

**Taken every semester**
- MUS 4 Music Convocation 0.00

**One of the following is required every semester:**
- MUS 5 Chorus 0.00
- MUS 6 Wind Symphony 0.00
- MUS 7 Orchestra 0.00

**Electives - 8 credits**
- The minimum MUS GPA is 2.75

**Jazz Specialization**

**Additional Music Theory Courses**
- MUS 92J Jazz Harmony 3.00
- MUS 98A Jazz Improvisation I 2.00

**Additional Music Course**
- MUS 130 Professional Preparation for a Music Career 1.00

**Four credits of the following:**
- MUS 105 Jazz Combo 0.00

**Elective Applied Music Courses**
- Any five credits in undergraduate Applied Music courses (must meet with department for input)

**Required Music History/Literature Courses**
- MUS 28 History of Jazz 3.00

**One of the following:**
- MUS 24 History of Rock Music 3.00
- MUS 26 The Symphony 3.00
- MUS 29 Masterpieces of Choral Music 3.00
- MUS 41 Piano Literature of the 19th Century 3.00
- MUS 43 Opera History 3.00
MUS 46 Introduction to World Music

Required Music Lessons
All Studio Lessons are to be taken on your chosen major instrument in classical and jazz studio lesson courses.

Sixteen credits from the following:
MUS 50A through 85A, 50B through 85B, 53C through 80C, 53D through 80D

Eight credits of the following:
MUS 83A Studio Lessons: Piano 1.00
MUS 83B Studio Lessons: Piano 2.00

Required Recital Courses

MUS 150 Junior Recital 0.00
MUS 151 Senior Recital 0.00

Taken every semester
MUS 4 Music Convocation 0.00

One of the following is required every semester:
MUS 5 Chorus 0.00
MUS 6 Wind Symphony 0.00
MUS 7 Orchestra 0.00

Electives - 7 credits
The minimum MUS GPA is 2.75

String Specialization
Additional Music Theory Courses
MUS 93 Harmony and Counterpoint IV 3.00
MUS 93A Sight Singing IV 1.00

Additional Music Courses
MUS 115 Orchestral Repertoire for Strings 1.00
MUS 130 Professional Preparation for a Music Career 1.00

Four credits of the following:
MUS 49C Studio Lessons: Instrumental Coaching 1.00
MUS 49D Studio Lessons: Instrumental Coaching 2.00

Four credits of the following:
MUS 101 Chamber Music Ensembles 0.00

Required Music History/Literature Courses
MUS 26 The Symphony 3.00
MUS 120 Chamber Music of Haydn, Mozart and Beethoven 2.00

Required Music Lessons

Required sixteen credits of Studio Lessons must be completed on primary applied instrument
MUS 50A Studio Lessons: Violin 1.00
MUS 50B Studio Lessons: Violin 2.00
MUS 51A Studio Lessons: Viola 1.00

MUS 51B Studio Lessons: Viola 2.00
MUS 52A Studio Lessons: Cello 1.00
MUS 52B Studio Lessons: Cello 2.00
MUS 53A Studio Lessons: Bass 1.00
MUS 53B Studio Lessons: Bass 2.00

Eight credits of the following:
MUS 83A Studio Lessons: Piano 1.00
MUS 83B Studio Lessons: Piano 2.00

Required Recital Courses
MUS 150 Junior Recital 0.00
MUS 151 Senior Recital 0.00

Taken every semester
MUS 4 Music Convocation 0.00

One of the following is required every semester:
MUS 5 Chorus 0.00
MUS 6 Wind Symphony 0.00
MUS 7 Orchestra 0.00

Electives - 8 credits
The minimum MUS GPA is 2.75

Woodwind Specialization
Additional Music Theory Courses
MUS 93 Harmony and Counterpoint IV 3.00
MUS 93A Sight Singing IV 1.00

Additional Music Course
MUS 130 Professional Preparation for a Music Career 1.00

Four credits of the following:
MUS 49C Studio Lessons: Instrumental Coaching 1.00
MUS 49D Studio Lessons: Instrumental Coaching 2.00

Four credits of the following:
MUS 101 Chamber Music Ensembles 0.00

Elective Applied Music Course
Any one credit in undergraduate Applied Music courses

MUS 6 Wind Symphony 0.00
MUS 6A Jazz Ensemble 0.00
MUS 6B Merriweather Consort 0.00
MUS 6C Percussion Ensemble 0.00
MUS 6D Guitar Ensemble 0.00
MUS 6E Brass Ensemble 0.00
MUS 7 Orchestra 0.00
MUS 7A Flute Ensemble 0.00
MUS 7B Contemporary Ensemble 0.00

MUS 7C Wind Ensemble 0.00
MUS 31 Alexander Technique 2.00
MUS 38 Instrumental Performance Workshop 0.00
MUS 49C Studio Lessons: Instrumental Coaching 1.00
MUS 49D Studio Lessons: Instrumental Coaching 2.00
MUS 49E Studio Lessons: Advanced Conducting 1.00
MUS 49F Studio Lessons: Advanced Conducting 2.00
MUS 98A Jazz Improvisation I 2.00

Required Music History/Literature Courses

MUS 26 The Symphony 3.00
MUS 114 Solo and Chamber Music Repertoire for Woodwinds 3.00

Required Music Lessons

Required sixteen credits of Studio Lessons must be completed on primary applied instrument
MUS 60A Studio Lessons: Flute 1.00
MUS 60B Studio Lessons: Flute 2.00
MUS 61A Studio Lessons: Oboe 1.00
MUS 61B Studio Lessons: Oboe 2.00
MUS 62A Studio Lessons: Clarinet 1.00
MUS 62B Studio Lessons: Clarinet 2.00
MUS 63A Studio Lessons: Bassoon 1.00
MUS 63B Studio Lessons: Bassoon 2.00
MUS 64A Studio Lessons: Saxophone 1.00
MUS 64B Studio Lessons: Saxophone 2.00
MUS 65A Studio Lessons: Recorder 1.00
MUS 65B Studio Lessons: Recorder 2.00

Required Music Lessons

Eight credits from the following:
MUS 83A Studio Lessons: Piano 1.00
MUS 83B Studio Lessons: Piano 2.00

Required Recital Courses

MUS 150 Junior Recital 0.00
MUS 151 Senior Recital 0.00

Taken every semester
MUS 4 Music Convocation 0.00

One of the following is required every semester:
MUS 5 Chorus 0.00
MUS 6 Wind Symphony 0.00
MUS 7 Orchestra 0.00

Electives - 8 credits
### Credit and GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Credits</td>
<td>132</td>
</tr>
<tr>
<td>Minimum Liberal Arts Credits</td>
<td>36</td>
</tr>
<tr>
<td>Minimum Major Credits</td>
<td>73</td>
</tr>
<tr>
<td>Minimum Overall GPA</td>
<td>2.50</td>
</tr>
<tr>
<td>Minimum Major GPA</td>
<td>2.75</td>
</tr>
</tbody>
</table>

### B.M. in Vocal Performance

The Bachelor of Music degree in Vocal Performance offers students a full range of resources to develop their talent and prepare for a career in music. The 132-credit program combines challenging performance opportunities, a thorough grounding in music theory and history and a well-rounded liberal arts education. Each student showcases his or her talents at a half recital in the junior year and full recital in the senior year.

As a student in this program, you will work with faculty members who are active musicians with flourishing professional careers and extensive networking connections in the music world. In addition, you will have access to workshops and master classes conducted by high-profile musical artists from New York City and around the world. Music majors also perform on national and international tours organized and led by their professors. You also will have the opportunity to participate in one or more of LIU Post’s many ensembles, including groups that specialize in contemporary, traditional, and early music styles.

#### ADMISSION REQUIREMENTS

- **Incoming freshmen** must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

For admission to the Bachelor of Music in Vocal Performance program, evidence of prior music training experience and suitable music aptitude are expected. Auditions and placement exams are required for all programs. Deficiencies discovered through the placement exams may require remedial coursework. Please call the Department of Music at 516-299-2474 to schedule an audition for an alternate date. Acceptance into the music program is also contingent upon acceptance to LIU Post. See the Freshman (www.liu.edu/post/freshman) or Transfer (www.liu.edu/post/transfer) admissions websites for more information.

#### Auditions for Admission

As a prospective undergraduate music major, you may compete through audition for performance awards.

#### Schedule

Audition Days will be posted on the university’s website and routinely updated print media. Alternate dates by appointment.

Auditions will be held in the LIU Post Fine Arts Center. You can register to audition by completing the online Audition Registration Form at www.liu.edu/post/music. To register by phone or schedule an appointment for an alternate date, call 516-299-2474 or contact us through email at post-music@liu.edu.

#### Requirements

Professional attire is expected.

**For Vocalists:**
- Two pieces of contrasting styles. One selection must be in a language other than English. The other Classical selection may be in English if desired, or another foreign language.
- Exploration of vocal range and aural abilities.

An accompanist will be provided if you require one, or you may bring your own accompanist if you wish.

**Placement Exams:**

The audition day includes evaluations in music aptitude, sight-singing, and music theory in addition to the performance audition. Deficiencies discovered through the placement exams may require remedial coursework.

#### B.M. in Vocal Performance

**Core Requirements**

In addition to all major requirements, students pursuing the B.M. in Vocal Performance must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101</td>
<td>1 credit</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>6 credits</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6 credits</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3 credits (excluding all MUS courses)</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6 credits (in one area)</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>4 credits</td>
</tr>
<tr>
<td>Language/Literature</td>
<td>6 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4 credits</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 credits</td>
</tr>
<tr>
<td>Competencies</td>
<td>Computer, Library, Oral</td>
</tr>
</tbody>
</table>

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

#### B.M. in Vocal Performance

**Major Requirements**

* Student must receive a grade of C or better in all MUS courses *
* Student may be advised to take 0.00 credit courses for 1.00 credit *

#### Required Music Theory Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 14A</td>
<td>Introduction to Music Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 90</td>
<td>Harmony</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 90A</td>
<td>Counterpoint I</td>
<td></td>
</tr>
<tr>
<td>MUS 90B</td>
<td>Keyboard Harmony I</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 91</td>
<td>Harmony and Counterpoint II</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 91A</td>
<td>Sight Singing II</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 91B</td>
<td>Keyboard Harmony II</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 92</td>
<td>Harmony and Counterpoint III</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 92A</td>
<td>Sight Singing III</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 92B</td>
<td>Keyboard Harmony III</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 93</td>
<td>Harmony and Counterpoint IV</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 93A</td>
<td>Sight Singing IV</td>
<td>1.00</td>
</tr>
</tbody>
</table>

#### Required Music History/Literature Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 11</td>
<td>Introduction to Music Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 21</td>
<td>Music in Western Civilization I</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 22</td>
<td>Music in Western Civilization II</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 23</td>
<td>Music in Western Civilization III</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 43</td>
<td>Opera History</td>
<td>3.00</td>
</tr>
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</table>

**One of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 26</td>
<td>The Symphony</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 28</td>
<td>History of Jazz</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 29</td>
<td>Masterpieces of Choral Music</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 46</td>
<td>Introduction to World Music</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### Required Applied Music Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 13</td>
<td>Vocal Diction</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 16P</td>
<td>Vocal Pedagogy</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 20</td>
<td>Conducting I</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 40A</td>
<td>Choral Conducting</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Two credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 31</td>
<td>Alexander Technique</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Two credits from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 39</td>
<td>Vocal Performance Workshop</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Four credits of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 49A</td>
<td>Studio Lessons: Vocal Coaching</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 49B</td>
<td>Studio Lessons: Vocal Coaching</td>
<td>2.00</td>
</tr>
</tbody>
</table>
Required Applied Vocal Music Lessons

Sixteen credits of the following:

MUS 88A Studio Lessons: Voice 1.00
MUS 88B Studio Lesson: Voice 2.00

Eight credits of the following:

MUS 83A Studio Lessons: Piano 1.00
MUS 83B Studio Lessons: Piano 2.00
MUS 83C Studio Lessons: Piano 1.00
MUS 83D Studio Lessons: Piano 2.00

Required Recital Courses

MUS 150 Junior Recital 0.00
MUS 151 Senior Recital 0.00

Taken every semester

MUS 4 Music Convocation 0.00

Taken every semester

MUS 5A Chamber Singers 0.00
MUS 5B Madrigal Singers (OR) 0.00
MUS 5C Vocal Jazz Ensemble 0.00

Successful completion of the Music Theory Comprehensive Exam and the Music History Comprehensive Exam is required of all undergraduate music majors. Enrollment in Music Review (MUS 100) may be required dependent upon results of the comprehensive examinations.

MUS 100 Music Review 3.00

Electives (8 credits): Courses that are not being used to satisfy major or core requirements.

Credit and GPA Requirements

Minimum Total Credits: 132
Minimum Liberal Arts Credits: 36
Minimum Major Credits: 65
Minimum Overall GPA: 2.50
Minimum Major GPA: 2.75

B.M. in Music Education (Birth - Grade 12)

Joint Program with the College of Education, Information and Technology

Music teachers combine a love of music with a love of teaching. This 133 to 141-credit undergraduate program, leading to New York state teacher certification, places a strong emphasis on musical performance. By highlighting performance, the Bachelor of Music in Music Education (Birth - Grade 12) recognizes that teachers teach by example as well as classroom instruction.

As a student in this program, you will work with faculty members who are active musicians with flourishing professional careers and extensive networking connections in the music world. In addition, you will have access to workshops and master classes conducted by high-profile musical artists from New York City and around the world. Music majors also perform on national and international tours organized and led by their professors. You also will have the opportunity to participate in many ensembles, including groups that specialize in contemporary, traditional, and early music styles.

Along with a well-rounded liberal arts curriculum and a core of courses in music history and theory and general classroom teaching, the program includes 20 credits of applied music: one-to-one lessons in your instrument or voice. All students give a recital in the first semester of their senior year, followed by a semester of supervised student-teaching.

As a music teacher you will make an important difference in the lives of your students. While introducing young people to the joys of singing, playing and listening to music, you will be contributing to their cognitive development, fine-motor competence, cultural awareness and literacy skills.

ADMISSION REQUIREMENTS

For admission to the Bachelor of Science or Bachelor of Music programs, evidence of prior music training experience and suitable music aptitude are expected. Auditions and placement exams are required for all programs. Deficiencies discovered through the placement exams may require remedial coursework. Please call the Department of Music at 516-299-2474 to schedule an audition at one of our audition days, or to make an appointment for an alternate date. Acceptance into the music program is also contingent upon acceptance to the LIU Post. See the Freshman (www.liu.edu/post/freshman) or Transfer (www.liu.edu/post/transfer) admissions websites for more information.

Incoming freshmen must have a solid B average (3.0 or 82-85 grade point average) and an average SAT score of 1000 (Critical Reading and Math combined) or ACT Composite of 20 or above.

Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Auditions for Admission

As a prospective undergraduate music major, you may compete through audition for performance awards.

Schedule

Audition Days will be posted on the university’s website and in routinely updated print media.

Auditions will be held in the LIU Post Fine Arts Center. You can register to audition by completing the online Audition Registration Form at www.liu.edu/post/music. To register by phone or schedule an appointment for an alternate date, call 516-299-2474 or contact us through email at post-music@liu.edu.

Requirements

Professional attire is expected.

For Instrumentalists:

• Two pieces of contrasting styles. These could be two complete pieces or individual movements from two different works.
• Major scales.
• Sight-reading.

Percussionists: Audition repertoire should include: (1) advanced snare drum solo; (2) two-mallet keyboard piece (marimba, xylophone, or vibraphone); (3) two-drum timpani piece.

For Vocalists:

• Two pieces of contrasting styles. One selection must be in a language other than English. The other classical selection may be in English if desired, or another foreign language.
• Exploration of vocal range and aural abilities.

An accompanist will be provided if you require one, or you may bring your own accompanist if you wish.

Placement Exams:

The audition day includes evaluations in music aptitude, sight-singing, and music theory in addition to the performance audition. Deficiencies discovered through the placement exams may require remedial coursework.

B.M. in Music Education (Birth to Grade 12) Core Requirements

In addition to all major requirements, students pursuing the B.M. in Music Education (Birth to Grade 12) must satisfy all core curriculum requirements as follows:

- POST 101 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 3 credits (excluding all MUS courses)
- History/Philosophy 6 credits (in one area)
- Laboratory Science 4 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.M. in Music Education (Birth to Grade 12) Major Requirements

All music education majors will complete the music education sequence, which includes MUS 15, 17A, 17F, 18A, 19A, 19B, 19C, and 19D.
Music education majors with an instrumental concentration are required to take MUS 17D Instrumental Methods. Music education majors with a choral concentration are required to take MUS 17C Secondary Choral Methods. Music education students are encouraged to take both MUS 17C and MUS 17D to ensure a broader understanding of music teaching and the learning process. Great care is taken in preparing candidates for the student teaching experience and for the workplace upon graduation. Departmental competency requirements in music education, which all music education majors must complete, are designed to ensure best practices in student teaching and to graduate caring, competent, and qualified music educators.

Entering freshman will receive information pertaining to current and updated departmental competency requirements in music education, as well as all mid-degree and exit requirements. Music education students are required to: a) participate in at least two Collegiate National Association for Music Education (NAfME) sponsored on-campus music education workshops; b) successfully complete the Sophomore Review; c) participate in the Rompertunes early childhood music education program, d) successfully complete 100 hours of pre-student teaching field observation; e) meet the requirements of the pre-student teaching eligibility portfolio and Interview; f) complete NY State teaching certification examinations prior to graduation; and g) meet the requirements of the exit portfolio. Details concerning the above requirements are available from the director of music education.

* Student must receive a grade of C or better in all EDI, EDS, HE and MUS courses *
* Student may be advised to take 0.00 credit courses for 1.00 credit *

**Required Education Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 14</td>
<td>Historical, Philosophical and Sociological Foundations of Education</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 15A</td>
<td>Psychological Perspectives: Teaching and Learning</td>
<td>3.00</td>
</tr>
<tr>
<td>EDI 16A</td>
<td>Curriculum and Assessment for Preservice Teachers</td>
<td>3.00</td>
</tr>
<tr>
<td>EDS 35G</td>
<td>Methods and Materials in Teaching Music</td>
<td>3.00</td>
</tr>
<tr>
<td>EDS 38</td>
<td>Supervised Student Teaching in Adolescence Education (Grades 7-12)</td>
<td>6.00</td>
</tr>
<tr>
<td>EDS 44G</td>
<td>Music Foundations For Teaching Special Learners</td>
<td>3.00</td>
</tr>
<tr>
<td>EDS 60</td>
<td>Literacy Development: Birth-Grade 6</td>
<td>3.00</td>
</tr>
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</table>

**Required Music Education Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 15</td>
<td>Introduction to Music Education</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 17A</td>
<td>Elementary General Music Methods</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 17F</td>
<td>Technology and Music Education</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 18A</td>
<td>Musicianship for Music Teachers</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 19A</td>
<td>Brass Methods</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 19B</td>
<td>String Methods</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 19C</td>
<td>Woodwind Methods</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 19D</td>
<td>Percussion Methods</td>
<td>1.00</td>
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</table>

**Specialization Courses: MUS 17C Or MUS 17D**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 17C</td>
<td>Secondary Choral Music Methods</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 17D</td>
<td>Instrumental Music Methods</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Music Education Electives (1 course required from the following):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 16P</td>
<td>Vocal Pedagogy</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 16T</td>
<td>Marching Band Techniques</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 35</td>
<td>Band Literature, Techniques and Practices</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 36</td>
<td>String Literature, Techniques and Practices</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 37</td>
<td>Choral Literature, Techniques and Practices</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 111</td>
<td>Guitar Pedagogy</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Required Recital Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 151</td>
<td>Senior Recital</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Applied Music Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 1</td>
<td>Introduction to Music Education</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 21</td>
<td>Music in Western Civilization</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 22</td>
<td>Music in Western Civilization</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 23</td>
<td>Music in Western Civilization</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Violin Concentration**

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

- MUS 50B Studio Lessons: Violin 2.00

**Viola Concentration**

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

- MUS 51B Studio Lessons: Viola 2.00

**Cello Concentration**

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

- MUS 52B Studio Lessons: Cello 2.00

**Bass Concentration**

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

- MUS 53B Studio Lessons: Bass 2.00

**Guitar Concentration**

Required 16 credits of Studio Lessons must be
completed on primary applied instrument.
MUS 54B  Studio Lessons: Guitar  2.00

Flute Concentration
Required Applied Music Lessons
Student is required to take 16 credits in their primary instrument.
MUS 60B  Studio Lessons: Flute  2.00

Oboe Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 61B  Studio Lessons: Oboe  2.00

Clarinet Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 62B  Studio Lessons: Clarinet  2.00

Bassoon Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 63B  Studio Lessons: Bassoon  2.00

 Saxophone Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 64B  Studio Lessons: Saxophone  2.00

Recorder Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 65B  Studio Lessons: Recorder  2.00

Trumpet Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 70B  Studio Lessons: Trumpet  2.00

Horn Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 71B  Studio Lessons: Horn  2.00

Trombone Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 72B  Studio Lessons: Trombone  2.00

Euphonium Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 73B  Studio Lessons: Euphonium  2.00

Tuba Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 74B  Studio Lessons: Tuba  2.00

Percussion Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 80B  Studio Lessons: Percussion  2.00

Piano Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 83B  Studio Lessons: Piano  2.00

Organ Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 84B  Studio Lessons: Organ  2.00

Synthesizer Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 85B  Studio Lessons: Synthesizer  2.00

Voice Concentration
Required 16 credits of Studio Lessons must be completed on primary applied instrument.
MUS 88B  Studio Lessons: Voice  2.00

Credit and GPA Requirements
Minimum Total Credits: 133-141
Minimum Liberal Arts Credits: 36
Minimum Education Major Credits: 38
Required Music Major Credits: 59
Minimum Overall GPA: 2.50
Minimum Major GPA: 2.75

MINORS

Minor in Music
Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in music. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. A minor in music requires six credits from MUS 2, 90, or 91; six credits from MUS 11, 21, 22 or 23, and six credits of studio lessons. Contact your academic and career counselor about further requirements and additional information.

Minor in Music
Required Music Courses
Two of the following:
MUS  2  Elementary Musicianship  3.00
MUS  90  Harmony and Counterpoint I  3.00
MUS  91  Harmony and Counterpoint II  3.00

Two of the following:
MUS  11  Introduction to Music Literature  3.00
MUS  21  Music in Western Civilization I  3.00

MUS  22  Music in Western Civilization II  3.00
MUS  23  Music in Western Civilization III  3.00

Elective Applied Music Courses
Six credits from the following:
MUS  31  Alexander Technique  2.00
MUS  49A  Studio Lessons: Vocal Coaching  1.00
MUS  49B  Studio Lessons: Vocal Coaching  2.00
MUS  49C  Studio Lessons: Instrumental Coaching  1.00
MUS  49D  Studio Lessons: Instrumental Coaching  2.00
MUS  49E  Studio Lessons: Advanced Conducting  1.00
MUS  49F  Studio Lessons: Advanced Conducting  2.00
MUS  50A  Studio Lessons: Violin  1.00
MUS  50B  Studio Lessons: Violin  2.00
MUS  51A  Studio Lessons: Viola  1.00
MUS  51B  Studio Lessons: Viola  2.00
MUS  52A  Studio Lessons: Cello  1.00
MUS  52B  Studio Lessons: Cello  2.00
MUS  53A  Studio Lessons: Bass  1.00
MUS  53B  Studio Lessons: Bass  2.00
MUS  53C  Studio Lessons: Jazz Bass  1.00
MUS  53D  Studio Lessons: Jazz Bass  2.00
MUS  54A  Studio Lessons: Guitar  1.00
MUS  54B  Studio Lessons: Guitar  2.00
MUS  54C  Studio Lessons: Jazz Guitar  1.00
MUS  54D  Studio Lessons: Jazz Guitar  2.00
MUS  60A  Studio Lessons: Flute  1.00
MUS  60B  Studio Lessons: Flute  2.00
MUS  60C  Studio Lessons: Jazz Flute  1.00
MUS  60D  Studio Lessons: Jazz Flute  2.00
MUS  61A  Studio Lessons: Oboe  1.00
MUS  61B  Studio Lessons: Oboe  2.00
MUS  62A  Studio Lessons: Clarinet  1.00
MUS  62B  Studio Lessons: Clarinet  2.00
MUS  62C  Studio Lessons: Jazz Clarinet  1.00
| MUS 62  | Studio Lessons: Jazz | 2.00 |
| MUS 63A | Studio Lessons: Bassoon | 1.00 |
| MUS 63B | Studio Lessons: Bassoon | 2.00 |
| MUS 64A | Studio Lessons: Saxophone | 1.00 |
| MUS 64B | Studio Lessons: Saxophone | 2.00 |
| MUS 64C | Studio Lessons: Jazz Saxophone | 1.00 |
| MUS 64D | Studio Lessons: Jazz Saxophone | 2.00 |
| MUS 65A | Studio Lessons: Recorder | 1.00 |
| MUS 65B | Studio Lessons: Recorder | 2.00 |
| MUS 70A | Studio Lessons: Trumpet | 1.00 |
| MUS 70B | Studio Lessons: Trumpet | 2.00 |
| MUS 70C | Studio Lessons: Jazz Trumpet | 1.00 |
| MUS 70D | Studio Lessons: Jazz Trumpet | 2.00 |
| MUS 71A | Studio Lessons: Horn | 1.00 |
| MUS 71B | Studio Lessons: Horn | 2.00 |
| MUS 72A | Studio Lessons: Trombone | 1.00 |
| MUS 72B | Studio Lessons: Trombone | 2.00 |
| MUS 72C | Studio Lessons: Euphonium | 1.00 |
| MUS 72D | Studio Lessons: Euphonium | 2.00 |
| MUS 74A | Studio Lessons: Tuba | 1.00 |
| MUS 74B | Studio Lessons: Tuba | 2.00 |
| MUS 80A | Studio Lessons: Percussion | 1.00 |
| MUS 80B | Studio Lessons: Percussion | 2.00 |
| MUS 80C | Studio Lessons: Jazz Percussion | 1.00 |
| MUS 80D | Studio Lessons: Jazz Percussion | 2.00 |
| MUS 83A | Studio Lessons: Piano | 1.00 |
| MUS 83B | Studio Lessons: Piano | 2.00 |
| MUS 83C | Studio Lessons: Jazz Piano | 1.00 |

| MUS 83D | Studio Lessons: Jazz Piano | 2.00 |
| MUS 84A | Studio Lessons: Organ | 1.00 |
| MUS 84B | Studio Lessons: Organ | 2.00 |
| MUS 85A | Studio Lessons: Synthesizer | 1.00 |
| MUS 85B | Studio Lessons: Synthesizer | 2.00 |
| MUS 88A | Studio Lessons: Voice | 1.00 |
| MUS 88B | Studio Lessons: Voice | 2.00 |

### Credit and GPA Requirements
- Minimum Total Credits: 18
- Minimum Minor GPA: 2.25

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### Minor in Jazz Studies - Vocal or Instrumental

Undergraduate music students at LIU Post and students who are pursuing a major in another subject area can apply elective courses (21 credits) toward a minor in Jazz Studies. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. Contact your academic and career counselor about further requirements and additional information.

### Minor in Jazz Studies-Vocal Required Courses
- MUS 28 | History of Jazz | 3.00 |
- MUS 92J | Jazz Harmony | 3.00 |
- MUS 95J | Jazz | 3.00 |
- MUS 98A | Jazz Improvisation | 2.00 |
- MUS 151 | Senior Recital | 0.00 |

Must include jazz repertoire.

### Applied Music Courses
Two credits from the following:
- Studio
- Voice

### Minor in Jazz Studies-Instrumental Required Courses
- MUS 28 | History of Jazz | 3.00 |
- MUS 92J | Jazz Harmony | 3.00 |
- MUS 95J | Jazz | 3.00 |
- MUS 98A | Jazz Improvisation | 2.00 |

### Minor in Music Entrepreneurship

Undergraduate music students at LIU Post and students who are pursuing a major in another subject area can apply elective courses (16 credits) toward a minor in Music Entrepreneurship. A minor adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. Contact your academic and career counselor about further requirements and additional information.

### Minor in Music Entrepreneurship Required Courses
- Principles and Practices of the Music Industry | 3.00 |
- Professional Preparation for a Music Career | 1.00 |
- Arts and Entertainment Promotion | 3.00 |
- Social Media Tools | 3.00 |
- Web Design for Non Art Majors Marketing | 3.00 |
- Principles and Practices of the Music Industry | 3.00 |

### Credit and GPA Requirements
- Minimum Total Credits: 16
- Minimum Minor GPA: 2.25
### Applied Music Courses

Three credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 53C</td>
<td>Lessons: Jazz Bass Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 53D</td>
<td>Lessons: Jazz Bass Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 54C</td>
<td>Lessons: Jazz Guitar Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 54D</td>
<td>Lessons: Jazz Guitar Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 60C</td>
<td>Lessons: Jazz Flute Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 60D</td>
<td>Lessons: Jazz Flute Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 62C</td>
<td>Lessons: Jazz Clarinet Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 62D</td>
<td>Lessons: Jazz Clarinet Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 64C</td>
<td>Lessons: Jazz Saxophone Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 64D</td>
<td>Lessons: Jazz Saxophone Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 70C</td>
<td>Lessons: Jazz Trumpet Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 70D</td>
<td>Lessons: Jazz Trumpet Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 72C</td>
<td>Lessons: Jazz Trombone Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 72D</td>
<td>Lessons: Jazz Trombone Studio</td>
<td>2.00</td>
</tr>
<tr>
<td>MUS 80C</td>
<td>Lessons: Jazz Percussion Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 80D</td>
<td>Lessons: Jazz Percussion Studio</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Three credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 83C</td>
<td>Lessons: Jazz Piano Studio</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 83D</td>
<td>Lessons: Jazz Piano Studio</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Four credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 105</td>
<td>Jazz Combo</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 6A</td>
<td>Jazz Ensemble</td>
<td>1.00</td>
</tr>
</tbody>
</table>

### Credit and GPA Requirements

- **Minimum Total Credits:** 21
- **Minimum Minor GPA:** 2.25
### Music Courses

**MUS 1 Introduction to Musical Concepts**  
This course is a study and discussion of music and its aesthetic and creative applications in a multicultural civilization.  
Credits: 3  
Every Fall and Spring

**MUS 2 Elementary Musicianship**  
This course is a study of the elements of music—notation, rhythms, study of intervals, and basic ear training and sight singing.  
Credits: 3  
Every Fall and Summer

**MUS 3 Concert Music in New York**  
This course acquaints students with current musical events in New York City by attending a variety of performances including recitals, symphonies, opera and chamber music.  
Credits: 2  
On Occasion

**MUS 4 Music Convocation**  
This non-credit course brings all Music Majors together to observe and participate in artist presentations and master classes. Must be taken by all Music Majors every semester except for Music Education Majors in their senior year while they are student teaching.  
Co-requisite of MUS 5, 6, or 7 is required.  
Credits: 0  
Every Fall and Spring

**MUS 5 Chorus**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 5A Chamber Singers**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 5C Vocal Jazz Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6 Wind Symphony**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6A Jazz Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6B Merriweather Consort**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6C Percussion Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6D Guitar Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6E Brass Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 6F Wind Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 7 Orchestra**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 7A Flute Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 7B Contemporary Ensemble**  
Audition required.  
Credits: 0 to 1  
On Occasion

**MUS 7C Wind Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 7D String Ensemble**  
Audition required.  
Credits: 0 to 1  
Every Fall and Spring

**MUS 11 Introduction to Music Literature**  
This course is an overview of the history and literature of music for Music Majors who are planning to take the music history sequence MUS 21, MUS 22 and MUS 23.  
Credits: 3  
Every Fall

**MUS 12 Accompanying**  
This is a course for pianists in accompanying vocalists and instrumentalists. Class meets once a week. In addition, each student is required to work in a vocal or instrumental studio two hours per week as an accompanist under the supervision of a faculty member.  
Credits: 3  
On Occasion

**MUS 13 Vocal Diction**  
This course centers on the International Phonetic Alphabet for learning pronunciation of English, Italian, German and French.  
Credits: 2  
Alternate Spring

**MUS 14A Introduction to Music Technology**  
This course introduces students to digital music production, digital audio editing, sequencing and music notation at the computer.  
Credits: 3  
Every Fall

**MUS 14B Intermediate/Advanced MIDI Sequencing**  
This course is a continuation of MUS 14A centering on MIDI sequencing and includes explanations and demonstrations of recording and arranging techniques for creating dynamic musical sequences in any musical style.  
Prerequisite of MUS 14A or 17F or permission of instructor is required.  
Credits: 3  
Every Fall

**MUS 14C Intermediate/Advanced Notation**  
This course is a continuation of MUS 14A in which advanced features of notation software are studied including score input options, editing tools, layouts, and part extraction.  
Prerequisite of MUS 14A or 17F or permission of instructor is required.  
Credits: 3  
Every Fall

**MUS 15 Introduction to Music Education**  
This course is an introduction to the philosophy and materials of music education.  
Credits: 1  
Every Spring

**MUS 16 Workshops in Music Education**  
Workshops in Music Education.  
Credits: 1 to 3  
On Occasion

**MUS 16P Vocal Pedagogy**  
This course offers an overview of the anatomy, physiology and learning processes associated with healthy singing.  
Credits: 2  
Alternate Spring

**MUS 16T Marching Band Techniques**  
This course centers on the development and maintenance of public school marching band programs including program administration, budgeting, scheduling, school and community relationships, show design concepts and application, and visual instructional techniques.  
Credits: 2  
Alternate Fall

**MUS 17A Elementary General Music Methods**  
This course is an examination of the organization and operation of elementary general music programs. Students are required to participate in the Rompertunes Early Childhood Music Teaching and Learning Program. Classroom methods include: Orff, Kodaly, Dalcroze, Gordon and Laban.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credits</th>
<th>Start Term</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 19C</td>
<td>Woodwind Methods</td>
<td>This course leads to a basic level of playing competence on woodwind instruments. Diverse teaching and learning approaches are explored.</td>
<td>1</td>
<td>Every Fall</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 19D</td>
<td>Percussion Methods</td>
<td>This course leads to a basic level of playing competence on percussion instruments. Diverse teaching and learning approaches are explored.</td>
<td>1</td>
<td>Every Spring</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 20</td>
<td>Conducting I</td>
<td>The course covers the elements of conducting. Prerequisite of MUS 91 or permission of instructor is required.</td>
<td>2</td>
<td>Every Spring</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 21</td>
<td>Music in Western Civilization I</td>
<td>This course examines the characteristics and development of Western music from antiquity to the 17th century. Prerequisite of MUS 11 is required.</td>
<td>3</td>
<td>Every Fall</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 22</td>
<td>Music in Western Civilization II</td>
<td>This course examines the characteristics and development of 18th and 19th century Western music. Prerequisite of MUS 11 is required.</td>
<td>3</td>
<td>Every Fall</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 23</td>
<td>Music in Western Civilization III</td>
<td>This course examines the characteristics and development of contemporary art music. Prerequisite of MUS 11 is required.</td>
<td>3</td>
<td>Every Spring</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 24</td>
<td>History of Rock Music</td>
<td>This course centers on the development of Rock music from the 1950s to the present.</td>
<td>3</td>
<td>On Occasion</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 25</td>
<td>The Symphony</td>
<td>This course is a study of the masterpieces of the symphonic repertoire of the 18th, 19th and 20th centuries.</td>
<td>3</td>
<td>Alternate Spring</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 26</td>
<td>History of Jazz</td>
<td>This course centers on the musical and historical evolution of Jazz and its many styles, performers and composers.</td>
<td>3</td>
<td>On Occasion</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 27</td>
<td>Major Works of Choral Music</td>
<td>This course provides a study and analysis of sacred and secular choral compositions from the 16th century to the present.</td>
<td>3</td>
<td>On Occasion</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
<tr>
<td>MUS 28</td>
<td>Choral Literature</td>
<td>This course is a comprehensive study of materials, trends, and instructional procedures that pertain to school choral organizations. Suggested for third and fourth-year Music and Music Education majors only.</td>
<td>2</td>
<td>On Occasion</td>
<td>Prerequisite of MUS 15 is required.</td>
</tr>
</tbody>
</table>
MUS 38 Instrumental Performance Workshop
This course is a weekly forum for student performances, comparative listening, score analysis and selected readings on style and performance practice.
Corequisite of Instrumental Lessons is required.
Credits: 2
Every Fall and Spring

MUS 39 Vocal Performance Workshop
This course is a weekly forum for student performances, comparative listening, score analysis and selected readings on style and performance practice.
Corequisite of MUS 88A or MUS 88B are required.
Credits: 0-1
Every Fall and Spring

MUS 40 Instrumental Conducting
This course explores advanced problems and techniques of instrumental conducting.
Prerequisite of MUS 20 is required.
Credits: 2
Every Spring

MUS 40A Choral Conducting
This course explores advanced problems and techniques of choral conducting.
Prerequisite of MUS 20 is required.
Credits: 2
Every Spring

MUS 41 Piano Literature of the 19th Century
This course is a study of piano music from Beethoven through the late 19th century. The course features performances by members of the Department of Music.
Credits: 3
On Occasion

MUS 43 Opera History
This course is the study of operatic masterpieces from the 17th to the 20th centuries.
Credits: 3
Alternate Fall

MUS 46 Introduction to World Music
This course explores the music, cultures, and customs associated with various indigenous peoples from around the globe. Course materials examine musical styles and forms through lectures, discussions, and attendance at live performances.
Credits: 3
Alternate Spring

MUS 49A Studio Lessons Vocal Coaching
This course supplements the technical work of voice lessons allowing the student to go in-depth into repertoire, language, issues of interpretations of poetic texts and refinement of performance skills. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 49B Studio Lessons Vocal Coaching
This course supplements the technical work of voice lessons allowing the student to go in-depth into repertoire, language, issues of interpretations of poetic texts and refinement of performance skills. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 49C Studio Lessons Instrumental Coaching
This course supplements the technical work of instrumental lessons allowing the student to prepare in-depth standard repertoire for performance with accompaniment. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 49D Studio Lessons Advanced Conducting
An in-depth study in conducting for the advanced student, taught on an individualized basis. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Prerequisite of MUS 40 is required.
Credits: 1
Every Fall, Spring and Summer

MUS 49F Studio Lessons Advanced Conducting
An in-depth study in conducting for the advanced student, taught on an individualized basis. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Prerequisite of MUS 40 is required.
Credits: 2
Every Fall, Spring and Summer

MUS 49G Studio Lessons Opera Coaching
To supplement the work in Opera Performance Ensemble, private coaching allows the student to prepare solo repertoire in-depth for performance in the Opera Ensemble. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
On Occasion

MUS 49H Studio Lessons Opera Coaching
To supplement the work in Opera Ensemble, private coaching allows the student to prepare solo repertoire in-depth for performance in the Opera Ensemble. Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
On Occasion

MUS 50A Studio Lessons Violin
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 50B Studio Lessons: Violin
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 51A Studio Lessons: Viola
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 51B Studio Lessons: Cello
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 52A Studio Lessons: Cello
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 52B Studio Lessons: Cello
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 53A Studio Lessons: Bass
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 53B Studio Lessons: Bass
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 53C Studio Lessons: Jazz Bass
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 54A Studio Lessons: Guitar
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 54B Studio Lessons: Guitar
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 54C Studio Lessons: Jazz Guitar
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 54D Studio Lessons: Jazz Guitar
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 54E Studio Lessons: Flute
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 54F Studio Lessons: Flute
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 54G Studio Lessons: Flute
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 54H Studio Lessons: Flute
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer
MUS 60C Studio Lessons: Jazz Flute
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 60D Studio Lessons: Jazz Flute
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 61A Studio Lessons: Oboe
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 61B Studio Lessons: Oboe
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 62A Studio Lessons: Clarinet
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 62B Studio Lessons: Clarinet
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 62C Studio Lessons: Jazz Clarinet
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 62D Studio Lessons: Jazz Clarinet
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 63A Studio Lessons: Bassoon
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 63B Studio Lessons: Bassoon
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 64A Studio Lessons: Saxophone
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 64B Studio Lessons: Saxophone
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 64C Studio Lessons: Jazz Saxophone
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 65A Studio Lessons: Recorder
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.
Credits: 1
Every Fall, Spring and Summer

MUS 65B Studio Lessons: Recorder
Lessons are given once a week on a one-to-one basis. Lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.
Credits: 2
Every Fall, Spring and Summer

MUS 70A Studio Lessons: Trumpet
Lessons are given once a week on a one-to-one basis.
### MUS 70B Studio Lessons: Trumpet
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 70C Studio Lessons: Jazz Trumpet
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 70D Studio Lessons: Jazz Trumpet
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 71A Studio Lessons: Horn
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 71B Studio Lessons: Horn
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 72A Studio Lessons: Trombone
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 72B Studio Lessons: Trombone
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 72C Studio Lessons: Jazz Trombone
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 72D Studio Lessons: Jazz Trombone
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 73A Studio Lessons: Euphonium
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 1  
**Every Fall, Spring and Summer**

### MUS 73B Studio Lessons: Euphonium
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 74A Studio Lessons: Tuba
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 74B Studio Lessons: Tuba
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 75A Studio Lessons: Percussion
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 75B Studio Lessons: Percussion
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**

### MUS 75C Studio Lessons: Jazz Percussion
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.  
**Credits:** 2  
**Every Fall, Spring and Summer**
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 83A Studio Lessons: Piano
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 83B Studio Lessons: Piano
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 83D Studio Lessons: Jazz Piano
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 84B Studio Lessons: Organ
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 88A Studio Lessons: Voice
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 1-credit lessons are 25 minutes in length.

Credits: 1
Every Fall, Spring and Summer

MUS 88B Studio Lessons: Voice
Lessons are given once a week on a one-to-one basis. 12 lessons are scheduled, 10 lessons must be given to receive a passing grade. Upon registration, students must visit the Department of Music in Room 108 Fine Arts Center to complete a Lesson Availability Form. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes in length.

Credits: 2
Every Fall, Spring and Summer

MUS 90A Sight Singing I
Open only to Music Majors.
Co-requisite of MUS 90 is required.
Credits: 1
Every Fall

MUS 90B Keyboard Harmony I
Practical study at the piano keyboard of harmonic procedures studied in Music 90. Open only to Music Majors.
Co-requisite of MUS 90 is required.
Credits: 1
Every Fall

MUS 91A Sight Singing II
A continuation of MUS 90A.

MUS 91B Keyboard Harmony II
A continuation of MUS 90B.

MUS 90 Harmony and Counterpoint I
This course is a study of the basic procedures of tonality with an emphasis on four-part harmony, the principles of counterpoint, voice-leading and figured bass with analytic applications to the music literature. Open only to Music Majors.
Prerequisite of MUS 2 or its equivalent is required.
Credits: 3
Every Fall

MUS 90A Sight Singing I
Open only to Music Majors.
Co-requisite of MUS 90 is required.
Credits: 1
Every Fall

MUS 90B Keyboard Harmony I
Practical study at the piano keyboard of harmonic procedures studied in Music 90. Open only to Music Majors.
Co-requisite of MUS 90 is required.
Credits: 1
Every Fall

MUS 91A Sight Singing II
A continuation of MUS 90A.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites/Restrictions</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 90A</td>
<td>Sight Singing I</td>
<td>1</td>
<td>MUS 90, 90A, 90B, 91, 91A, 91B, 92, 92A. Prerequisite of MUS 92A is required.</td>
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<tr>
<td>MUS 91A</td>
<td>Harmony and Counterpoint I</td>
<td>3</td>
<td>MUS 91. Prerequisite of MUS 91 is required.</td>
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<td>Every Fall</td>
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<tr>
<td>MUS 91B</td>
<td>Keyboard Harmony II</td>
<td>3</td>
<td>A continuation of MUS 90B. Prerequisite of MUS 90B and Co-requisite of MUS 91 is required.</td>
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<td>Every Spring</td>
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<tr>
<td>MUS 92A</td>
<td>Sight Singing III</td>
<td>3</td>
<td>A continuation of MUS 91A. Prerequisite of MUS 91A and Co-requisite of MUS 92 is required.</td>
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<td>Every Fall</td>
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<tr>
<td>MUS 92B</td>
<td>Keyboard Harmony III</td>
<td>3</td>
<td>A continuation of MUS 91B. Prerequisite of MUS 91B and Co-requisite of MUS 92 is required.</td>
<td></td>
<td>Every Spring</td>
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<tr>
<td>MUS 92J</td>
<td>Jazz Harmony</td>
<td>3</td>
<td>MUS 91 is required.</td>
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<td>Every Fall</td>
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<td>MUS 93A</td>
<td>Sight Singing IV</td>
<td>3</td>
<td>A continuation of MUS 92A. Prerequisite of MUS 92A is required.</td>
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<td>Every Fall</td>
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<tr>
<td>MUS 93J</td>
<td>Jazz Composition &amp; Arranging I</td>
<td>3</td>
<td>A continuation of the work done in MUS 95. Prerequisite of MUS 95J is required.</td>
<td></td>
<td>Every Spring</td>
<td></td>
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<tr>
<td>MUS 94</td>
<td>Advanced study in composition</td>
<td></td>
<td>Prerequisite of MUS 93 or permission of instructor is required.</td>
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<tr>
<td>MUS 95</td>
<td>Seminar in Composition I</td>
<td>3</td>
<td>Advanced study in composition. Prerequisite of MUS 93 or permission of instructor is required.</td>
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<td></td>
<td>Every Occasion</td>
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<tr>
<td>MUS 96</td>
<td>Seminar in Composition II</td>
<td>3</td>
<td>A continuation of the work done in MUS 95. Prerequisite of MUS 95 is required.</td>
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<td></td>
<td>Every Occasion</td>
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<tr>
<td>MUS 97</td>
<td>Jazz Improvisation I</td>
<td>3</td>
<td>A performance class on concepts used to compose spontaneously. The student is encouraged to develop an individual style based on firm theoretical knowledge and familiarity with jazz tradition.</td>
<td></td>
<td>Every Spring</td>
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<tr>
<td>MUS 98A</td>
<td>Fingerboard Harmony</td>
<td>2</td>
<td>Guitarists acquire the knowledge necessary to bring principles of theory and harmony &quot;to life&quot; on the fingerboard. It is essential groundwork for jazz, pop and classical players who are interested in chord comping, arranging, chord melody and improvisation. This material contributes to easier understanding and memorization of repertoire.</td>
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<td></td>
<td>Every Spring</td>
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<tr>
<td>MUS 98B</td>
<td>Piano Literature of the 17th &amp; 18th Centuries</td>
<td>2</td>
<td>A seminar devoted to working on advanced individual projects in the area of Music History or Literature to be decided by the student and teacher. The nature of the project involved varies and depends upon the interest and area of concentration of the student.</td>
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<tr>
<td>MUS 99</td>
<td>Seminar in Music Literature</td>
<td>2</td>
<td>A seminar devoted to working on advanced individual projects in the area of Music Theory to be decided by the student and teacher. The nature of the project involved varies and depends upon the interest and area of concentration of the student.</td>
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</tr>
<tr>
<td>MUS 100</td>
<td>Music Review</td>
<td>3</td>
<td>A remedial course to address substantive deficiencies in Music Theory or Music History to be determined through the Music Theory Comprehensive Exam and the Music History Comprehensive Exam. Curricula will be determined on an individual basis after review of the results of the above exams and in consultation with the instructor. Pre requisites of MUS90, MUS91, MUS92, MUS11, MUS21, MUS22, MUS23.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 101</td>
<td>Chamber Music Ensembles</td>
<td>2</td>
<td>Instrumentalists and select vocalists are assigned to chamber music ensembles based on their level of ability and experience. Students study and perform standard chamber music from the Baroque Period to the 20th century in ensemble combinations of trios, quartets, quintets and octets. Each chamber music ensemble meets weekly for a one hour coaching session with a music faculty member.</td>
<td></td>
<td></td>
<td>Every Fall and Spring</td>
</tr>
<tr>
<td>MUS 102</td>
<td>Piano Literature of the 20th Century</td>
<td>2</td>
<td>A performance workshop class for pianists in which standard and lesser known works of the piano literature from the early Baroque through Mozart are performed, analyzed and discussed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 104</td>
<td>Piano Literature of the 20th Century</td>
<td>2</td>
<td>A performance workshop class for pianists in which standard and lesser-known works of the piano literature from the 20th century are performed, analyzed and discussed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 105</td>
<td>Jazz Combo</td>
<td>2</td>
<td>This course provides the experience of singing and playing a wide range of jazz styles in a small group setting. The primary goals are the development of improvisational skills and learning of repertoire. Instrumentation is variable, but typically includes bass, drums, piano and/or guitar, horns, and vocals. Audition may be required.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 110A</td>
<td>Guitar Literature I</td>
<td>2</td>
<td>This course is a discussion of guitar repertoire from the Renaissance to the Baroque. Included are harmonic and structural analysis, performance practices, techniques and transcription.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MUS 110B Guitar Literature II
This course is a discussion of guitar repertoire from the Classical period to the present. Included will be harmonic and structural analysis, performance practices, technique and transcription.
Credits: 2
On Occasion

MUS 111 Guitar Pedagogy
This course is for Music Education majors. Guitar Pedagogy explores the materials relevant for the teaching of guitar in the classroom, individual instruction and guitar ensemble.
Credits: 2
On Occasion

MUS 112 Piano Performance Practice
The study of performance difficulties in standard solo and ensemble piano repertoire from the Baroque period through the 20th century.
Credits: 2
On Occasion

MUS 113 Piano Sight Reading
Exercises leading to instant recognition of rhythms, chords and basic keyboard patterns are learned and practiced.
Credits: 1
On Occasion

MUS 114 Solo and Chamber Music Repertoire for Woodwinds
This course is an overview of the most standard solo and chamber repertoire written for woodwind instruments. It is ideal for the performer as well as the music educator. This practical overview enables both the Performance major and Music Education major to effectively plan for recitals, concerts, competitions, and auditions for themselves as well as for their students. Knowledge of the repertoire along with the foremost woodwind soloists and ensembles is included.
Credits: 3
On Occasion

MUS 115 Orchestral Repertoire for Strings
This course is a survey of the major works of the symphonic repertoire that focuses on the preparation of standard excerpts. Students perform in class and are coached on ensemble skills, style and playing in a section. Preparation for orchestral auditions is also emphasized.
Credits: 1
On Occasion

MUS 120 Chamber Music of Haydn, Mozart and Beethoven
This course is a survey of major works of the chamber music literature by these three great composers of the Classical era. Developments of different genres (i.e., piano trio, string quartet) are traced as well as how each composer was influenced by the other. Students listen to and analyze works in class. Performances in class are encouraged when possible.
Credits: 2
On Occasion

MUS 130 Professional Preparation for a Music Career
This course is an overview of skills needed to make the transition from college study to professional life. Sessions cover identifying and researching publications and competitions; preparing resumes, cover letters, publicities photos and demo recordings; and planning a debut concert; and establishing a Web presence.
Credits: 1
Alternate Spring

MUS 150 Junior Recital
This course serves as the means of assessment for the junior recital requirement as part of the B.M. in Instrumental or Vocal Performance degree.
Requires permission of studio instructor.
Credits: 0
Every Fall, Spring and Summer

MUS 151 Senior Recital
This course serves as the means of assessment for the senior recital requirement as part of the B.M. in Instrumental or Vocal Performance and B.M. in Music Education degrees. Requires permission of studio instructor.
Credits: 0
Every Fall, Spring and Summer

MUS 303 The Power of Music: A Journey from Ancient Greece to 18th Century Europe
Take a journey from music's early beginnings in Ancient Greece to concert music of the 18th century. Europe is a rich tour-de-force, encompassing colorful personalities, developing radical new styles, eliciting a full range of human emotions, and providing context to historical events. Music is in every aspect of life. Come discover the power of the Greek chorus; the intimate sounds of the cloister (with a field trip to New York to see the Cloisters Museum, an actual structure brought over from Europe); the rise of the ruling force of the Church, to the rumblings of revolution in Europe and the 13 colonies. Experience the Power of Music to shape events, elicit emotions and shape memories.
Must be in Honors College
Credits: 3
Every Fall

MUS 304 The Power of Music: A Journey from 18th Century Europe to Modern Times
A chronological continuation of MUS 303.
Must be in Honors College
Credits: 3
On Occasion

MUS 360 The Music Connection
Professor Shapiro
Human beings love music. We play and sing it. We move and dance to it. And, for a multiplicity of purposes, we use it: to establish social and personal identity; to coordinate activity (for example, work and warfare), to accompany our rituals (weddings and funerals), to lend structure and color to our experience of time. But what is music? What features allow it to make its effects? What are the characteristics that seemingly disparate musical styles might have in common? Referring to diverse cultural and intellectual traditions, this course is designed to appeal to intellectually curious students in all majors, and will be of interest to anyone interested in learning more about all types of music, its roles in society, and its effects on individuals and groups throughout history and across the globe. A particular focus will be the always complex questions that develop where the imperatives of authentic and creative personal expression confront prevailing norms, expectations and values. Class activity will include listening, discussion, and "experiments" that demonstrate a range of musical and music-related properties. It is expected that guest faculty will participate. Prerequisite of Sophomore, Junior or Senior status and in Honors College are required.
Credits: 3
Every Spring

MUS 385 Honors Tutorial
The first semester of preparation for an Honors Thesis.
Must be in Honors College
Credits: 3
Every Fall

MUS 386 Honors Tutorial
The first semester of preparation for an Honors Thesis.
Must be in Honors College
Credits: 3
Every Spring

MUS 389 Honors Thesis
The second semester of preparation for an Honors Thesis.
Must be in Honors College
Credits: 3
Every Fall

MUS 390 Honors Thesis
The second semester of preparation for an Honors Thesis.
Must be in Honors College
Credits: 3
Every Spring
The Department of Theatre, Film, Dance and Arts Management provides intense, demanding and rigorous training for actors, directors, playwrights, designers and technicians; filmakers, screenwriters, cinematographers, editors, and lighting and sound specialists; dancers, choreographers, teachers and musical theatre performers; company managers, stage managers, producers and agents. A broad-based liberal arts education gives students a deep understanding of the human experience with skills to write and speak about the arts. The academic programs and professional faculty lay the artistic and intellectual groundwork for students' professional success.

LIU Post's proximity to New York City provides frequent opportunities to work with professional artists and to hone skills at renowned theatres, concert halls and film studios.

Undergraduate programs include the B.A. in Theatre Arts and the B.F.A. in Theatre Arts, with concentrations in Acting, Design and Production, Directing and Playwriting, and Musical Theatre. The B.F.A. in Arts Management, the B.F.A. in Dance Studies and the B.F.A. in Film. Minors are offered in Theatre Arts and Film.

**B.A. in Theatre Arts**

The Bachelor of Arts in Theatre Arts is an academic degree designed to help you place theatre within the wider context of humanistic studies. The 129-credit curriculum covers the broad-based study of theatre history and literature, acting, dance, design, directing, playwriting, dramaturgy, management and technical production. Classes are small and faculty members provide a supportive environment for you to develop as an individual artist.

LIU Post theatre arts majors are active participants in the Post Theatre Company, which produces plays and musicals for the public and campus community. Students have access to a number of performance spaces to showcase their talents. Our beautiful suburban campus is only 50 minutes away from the theatre capital of the world – New York City. There are many opportunities to collaborate with professional playwrights, designers, directors and producers.

**ADMISSION REQUIREMENTS**

- Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.5 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**Additional Admission Requirements**

Students must have an interview or audition for admission to the B.A. in Theatre Arts program. Applicants will be notified of departmental admissions decisions by the early spring. Mid-year transfer students are contacted individually. All B.A. candidates must maintain a 3.0 grade point average in the major.

**Auditions**

**TO AUDITION FOR THE THEATRE ARTS PROGRAM:**

- Apply to LIU Post at www.liu.edu/cwpost/onlineapp.
- Call 516-299-2353 to schedule an audition slot. Total audition time is 3 minutes.
- Prepare two short contrasting monologues from a play.
- If you are pursuing a music concentration, prepare one short monologue and 16 bars of a song. Submit a headshot and résumé at the time of audition.

**POST THEATRE COMPANY AUDITIONS**

Auditions for the season productions are open to all theatre majors and minors and are held in the Little Theatre on Mainstage unless otherwise posted. Check the callboard in the Theatre, Film & Dance building for audition requirements and sign-up sheets.

**Submitting an Application for Admission**

All applicants can apply for admission to LIU Post at My LIU or by using the Apply Now button in the upper right-hand corner of this page. For more information on the application process, visit the Admissions Office home page.

**B.A. in Theatre Arts Core Requirements**

In addition to all major requirements, students pursuing the B.A. in Theatre Arts must satisfy all core curriculum requirements as follows:

- **POST 101** 1 credit
- First-Year Composition 6 credits
- Economics/Political Science 6 credits
- Fine Arts 6 credits (DNC 1 and THE 142)
- History/Philosophy 9 credits

**Credit and GPA Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Laboratory Science</td>
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<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
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<tr>
<td>Computer, Library, Oral</td>
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For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

**B.A. in Theatre Arts**

**Major Requirements**

**Required Introductory Theatre Arts Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>THE 104</td>
<td>Technical Theater Practices 1</td>
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</tr>
<tr>
<td>THE 105</td>
<td>Technical Theater Practices 2</td>
<td>3.0</td>
</tr>
<tr>
<td>THE 121</td>
<td>Basic Acting I</td>
<td>3.0</td>
</tr>
<tr>
<td>THE 122</td>
<td>Basic Acting II</td>
<td>3.0</td>
</tr>
<tr>
<td>THE 151</td>
<td>Beginning Suzuki Technique</td>
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**Required Theatrical History & Literature Courses**

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<th>Course</th>
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<tr>
<td>THE 101</td>
<td>Introduction to Drama</td>
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<tr>
<td>THE 141</td>
<td>Classical Theatre History</td>
<td>3.0</td>
</tr>
<tr>
<td>THE 142</td>
<td>Modern Theatre History</td>
<td>3.0</td>
</tr>
<tr>
<td>THE 143</td>
<td>Shakespeare in Performance</td>
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</table>

**Required Theatre Production Laboratory Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 239</td>
<td>Production Laboratory</td>
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<tr>
<td>THE 240</td>
<td>Production Laboratory</td>
<td>1.0</td>
</tr>
<tr>
<td>THE 534</td>
<td>Production Laboratory</td>
<td>1.0</td>
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<tr>
<td>THE 535</td>
<td>Production Laboratory</td>
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<td>THE 536</td>
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<tr>
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**Required Dance Course**

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNC 1</td>
<td>Beginning Movement 1</td>
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**Required Theatre Contract Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 204</td>
<td>Department Contract 1</td>
<td>0.0</td>
</tr>
<tr>
<td>THE 205</td>
<td>Department Contract 2</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**Six courses from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 201</td>
<td>Department Contract</td>
<td>0.0</td>
</tr>
<tr>
<td>THE 202</td>
<td>Department Contract 4</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**Minimum Major Credits:** 36

**Minimum Overall GPA:** 2.50

**Minimum Major GPA:** 3.00
**B.F.A. in Theatre Arts**

**CONCENTRATION IN ACTING**

The Bachelor of Fine Arts in Theatre Arts with a concentration in Acting provides personalized and intensive classroom instruction and stage experience to prepare students for acting careers. Students receive a rigorous grounding in history, literature, theories and methodologies of classical and contemporary theatre arts, and work with professional actors and playwrights. Students also have a variety of opportunities to perform in main stage productions directed by renowned New York City directors. The 129-credit program is highly selective, admitting 16 to 22 students each year.

The acting concentration draws from the Suzuki, Stanislavsky, Chekhov and Linklater techniques. The core program, taught by professional theatre artists, emphasizes development of a riveting stage presence based on dynamic physicality, emotional authenticity and a commanding voice. Students receive individual and ensemble training in television and film acting, singing and dancing from artists of national and international renown. The program culminates at the end of the senior year, when students showcase their talent before agents, managers and directors in New York City.

This exciting program is coordinated with the Post Theatre Company, where students gain hands-on participation in all aspects of a working theatre company. Students gain a wider perspective through internships on and off campus, and travel to festivals in the United States and abroad.

Students have access to excellent facilities to gain practical experience and showcase their talents.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**Additional Admission Requirements**

- **Students must have an interview or audition for admission** to the B.F.A. in Theatre Arts: Acting program. Applicants will be notified of departmental admissions decisions by the early spring. Mid-year transfer students are contacted individually. All B.F.A. candidates must maintain a 3.0 grade point average in the major.

**Auditions**

To audition for the Theatre Arts - Acting Program:

- Apply to LIU Post at www.liu.edu/cwpost/onlineapp
- Call 516-299-2353 to schedule an audition slot. Total audition time is 3 minutes.
- Prepare two short contrasting monologues from a play.
- If you are pursuing a music concentration, prepare one short monologue and 16 bars of a song.
- Submit a headshot and résumé at the time of audition.

**Auditions for Post Theatre Company**

Auditions for the season productions are open to all theatre majors held in the Little Theatre on Mainstage unless otherwise posted. Check the callboard in the Theatre, Film & Dance building for audition requirements and sign-up sheets.

**CONCENTRATION IN DIRECTING OR PLAYWRITING (UPPER LEVEL OPTION)**

After successful completion of their sophomore year, students in the 129-credit B.F.A. in Theatre Arts: Acting program or the B.A. in Theatre Arts program, with the appropriate prerequisites, may elect to apply to pursue a concentration in either directing or playwriting. Transfer students who wish to apply for this option may be required to take additional preparatory coursework.

Each program requires students to complete a senior thesis project. For directing majors, the thesis will involve directing a play; for playwriting majors, a full-length play will be written and receive either a staged reading or production. Directing and playwriting students may collaborate on their thesis project.

Courses in **Directing** explore stage management, theatrical direction, casting, rehearsals, choreography, scenes, lighting and costume design.

Courses in **Playwriting** focus on the theory and practice of writing for the stage, including the development of one-act plays and screenwriting.

**Admission Requirements**

- **Freshmen** are admitted under the admission requirements for the B.F.A. in Theatre Arts: Acting. An interview or audition is required. Students apply through the Department of Theatre, Film, Dance & Arts Management for the Directing or Playwriting program at the end of their sophomore year at LIU Post.
- **Transfer students** who wish to apply for the concentration in Directing or Playwriting may be required to take additional preparatory coursework. An interview will be required for admission to either option.

For more information contact the Department of Theatre, Film, Dance & Arts Management at 516-299-2353 or the Academic & Career Counseling Office at 516-299-2746.

**CONCENTRATION IN MUSICAL THEATRE**

The Bachelor of Fine Arts in Theater Arts with a concentration in Musical Theatre provides personalized and intensive classroom instruction and stage experience to prepare students for performance careers in Musical Theatre. Students receive a rigorous grounding in history, literature, theories and methodologies of classical and contemporary theatre arts, and work with professional musicians, actors and playwrights. Students also have a variety of opportunities to perform in main stage productions directed by renowned New York City directors. The 129-credit program is highly selective, admitting 16 to 22 students each year.

The musical theatre concentration draws from the Suzuki, Stanislavsky, Chekhov and Linklater techniques with concentrated study in techniques and approaches to musical theatre. The core program, taught by professional theatre artists, emphasizes development of a riveting stage presence based on dynamic physicality, emotional authenticity and a commanding voice. Students receive individual and ensemble training in television and film acting, singing and dancing from artists of national and international renown.

The program culminates at the end of the senior year, when students showcase their talent before agents, managers and directors in New York City.

This exciting program is coordinated with the Post Theatre Company, where students gain hands-on participation in all aspects of a working theatre company. Students gain a wider perspective through internships on and off campus, and have the opportunity to travel to festivals in the United States and abroad.

Students have access to excellent facilities to gain practical experience and showcase their talents.

**Admission Requirements**

- **Incoming freshmen** must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- **Transfer students** must have completed more than 24 college credits. A minimum college GPA of 2.5 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

**Additional Admission Requirements**

Students must have an interview and audition for admission to the B.F.A. in Theatre Arts: Musical Theatre program. Applicants will be notified of departmental admissions decisions by the early spring. Mid-year transfer students are contacted individually. All B.F.A. candidates must maintain a 3.0 grade point average in the major.

**Auditions**

To audition for the Theatre Arts - Musical Theatre Program:

- Apply to LIU Post at www.liu.edu/cwpost/onlineapp
- Call 516-299-2353 to schedule an audition slot. Total audition time is 3 minutes.
- Prepare one short monologue and 16 bars of a song.
• Submit a headshot and résumé at the audition. Auditions for admission into the B.F.A. Theatre Arts Musical Theatre Program for 2011-2012 are held in the Theatre, Film, Dance & Arts Management building in room TF 102.

Auditions for Post Theatre Company Productions

Auditions for the season productions are open to all theatre majors and are held in the Little Theatre on Mainstage unless otherwise posted. Check the callboard in the Theatre, Film & Dance Building for audition requirements and sign-up sheets.

CONCENTRATION IN DESIGN AND PRODUCTION

The Bachelor of Fine Arts in Theatre Arts with a concentration in Design and Production is a pre-professional degree that combines a comprehensive introduction to all aspects of theatre with concentrations in costume, scenic, lighting or sound design; technical production; and stage management.

The B.F.A. gives you the artistic, intellectual and technical groundwork necessary for a professional life in the theatre and for further specialization through graduate studies. The 129-credit curriculum includes pre-professional training, study of theatre history and literature, and a wide range of liberal arts courses. This is a process-based, hands-on degree. With strong personal mentoring in your area of specialization, you will make practical application of your training through substantial participation in productions of the Post Theatre Company.

Students gain hands-on experience at professional facilities on campus, including the Little Theatre and the Costume and Scene Shops.

Graduates of the program are working at NBC, on Broadway, in regional theatre, and on national tours.

Admission Requirements

• Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.

• Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Additional Admission Requirements

Students must interview for admission to the B.F.A. in Theatre Arts with a concentration in Design and Production. Applicants will be notified of departmental admissions decisions by the early spring. Mid-year transfer students are contacted individually. All B.F.A. candidates must maintain a 3.0 grade point average in the major.

To interview for the Theatre Arts Program with a concentration in Design and Production:

• Apply to LIU Post at www.liu.edu/cwpost/onlineapp.

• Call 516-299-2353 to schedule an interview.

• Portfolio is encouraged, but not required. Individual interviews are scheduled throughout the year.

Design and Production Opportunities for Majors

Design and production opportunities are available for majors each semester. Speak with the Post Theatre Company Manager regarding available positions, as design needs differ according to the season's productions.

B.F.A. in Theatre Arts Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Theatre Arts must satisfy all core curriculum requirements as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST 101 First-Year Composition</td>
<td>6</td>
</tr>
<tr>
<td>Economics/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>History/Philosophy</td>
<td>6</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>4</td>
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<tr>
<td>Language/Literature</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 - 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Competencies</td>
<td></td>
</tr>
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</table>

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

B.F.A. in Theatre Arts Core Requirements

Required Introductory Theatre Arts Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
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<tr>
<td>THE 105</td>
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Required Theatrical History and Literature Courses

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
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<td>THE 101</td>
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<tr>
<td>THE 141</td>
<td>3.00</td>
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<td>THE 142</td>
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Required Theatre Production Laboratory Courses

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>THE 239</td>
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<tr>
<td>THE 240</td>
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Required Theatre Contract Courses

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<th>Course</th>
<th>Credits</th>
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Six courses from the following:

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<th>Course</th>
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Acting Concentration Requirements

Required Acting Courses

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<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 121</td>
<td>3.00</td>
</tr>
<tr>
<td>THE 122</td>
<td>3.00</td>
</tr>
<tr>
<td>THE 123</td>
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<tr>
<td>THE 152</td>
<td>3.00</td>
</tr>
<tr>
<td>THE 192</td>
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</tr>
</tbody>
</table>

Required Additional Theatre History and Literature Courses

<table>
<thead>
<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>THE 143</td>
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</tr>
</tbody>
</table>

Required Additional Theatre Arts and Techniques Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 131</td>
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</tr>
<tr>
<td>THE 145</td>
<td>3.00</td>
</tr>
<tr>
<td>THE 151</td>
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</tr>
<tr>
<td>THE 166</td>
<td>3.00</td>
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<tr>
<td>THE 167</td>
<td>3.00</td>
</tr>
<tr>
<td>THE 542</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Any 3 additional THE course (9 credits) Required Voice Music Lessons

Two credits taken from any of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 88A</td>
<td>1.00</td>
</tr>
<tr>
<td>MUS 88B</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Required Fine Arts Core Course

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1</td>
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</tr>
<tr>
<td>ART 5</td>
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</tr>
<tr>
<td>ART 17</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 18</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 101</td>
<td>3.00</td>
</tr>
<tr>
<td>CIN 11</td>
<td>3.00</td>
</tr>
<tr>
<td>CMA 9</td>
<td>3.00</td>
</tr>
<tr>
<td>DNC 1</td>
<td>3.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>DNC 108</td>
<td>History of Dance</td>
</tr>
<tr>
<td>MUS 1</td>
<td>Introduction to Musical Concepts</td>
</tr>
<tr>
<td>MUS 2</td>
<td>Elementary Musicianship</td>
</tr>
<tr>
<td>DNC</td>
<td>Elective Dance Courses</td>
</tr>
<tr>
<td></td>
<td>Any two DNC courses (6 credits)</td>
</tr>
<tr>
<td></td>
<td>3.00 Major GPA is required</td>
</tr>
</tbody>
</table>

**Directing Concentration**

**Requirements**

**Required Acting Courses**

- THE 121 Basic Acting I 3.00
- THE 122 Basic Acting II 3.00
- THE 123 Intermediate Acting 3.00
- THE 124 Intermediate Acting II 3.00

**Required Theatrical Arts & Writing Courses**

- THE 2 Current Theatre in New York 3.00
- THE 103 Design Concepts for Visual Artists 3.00
- THE 110 Stage Management 3.00
- THE 130 Makeup & Mask 3.00
- THE 131 Directing I 3.00
- THE 132 Directing II 3.00
- THE 145 Playwriting I 3.00
- THE 149 History of Style 3.00
- THE 151 Beginning Suzuki Technique 3.00
- THE 166 Beginning Speech 3.00
- THE 167 Beginning Voice 3.00
- THE 188 Thesis 3.00
- THE 189 Advanced Individual Study in Theatre 1.00

**One of the following:**

- THE 113 Scene Design I 3.00
- THE 115 Lighting Design 3.00
- THE 171 Costume Design 3.00

**Six credits from the following:**

- DNC 111 Composition and Choreography 3.00
- DNC 112 Composition and Choreography II 3.00

**Required Voice Music Lessons**

- Two credits taken from any of the following:
  - MUS 88A Studio Lessons: Voice 1.00
  - MUS 88B Studio Lessons: Voice 2.00

**Required Fine Arts Core Course**

**One of the following:**

- ART 1 Introduction to Visual Arts 3.00
- ART 5 Introduction to Basic Drawing 3.00
- ART 17 Introduction to Basic Design (2-Dimensional) 3.00
- ART 18 Introduction to Basic Design (3-Dimensional) 3.00
- ART 101 Interpreting Art in the 21st Century 3.00
- CIN 11 History of World Cinema 3.00
- CMA 9 Introduction to the Media Arts 3.00
- DNC 1 Beginning Movement I 3.00
- DNC 108 History of Dance 3.00
- MUS 1 Introduction to Musical Concepts 3.00
- MUS 2 Elementary Musicianship 3.00

**Elective Dance Courses**

- Any two DNC courses (6 credits) 3.00 Major GPA is required

**Playwriting Concentration**

**Requirements**

**Required Acting Courses**

- THE 121 Basic Acting I 3.00
- THE 122 Basic Acting II 3.00
- THE 123 Intermediate Acting 3.00
- THE 124 Intermediate Acting II 3.00

**Required Theatrical History & Writing Courses**

- CIN 9 Screenwriting I 3.00
- CIN 10 Screenwriting II 3.00
- THE 2 Current Theatre in New York 3.00
- THE 103 Design Concepts for Visual Artists 3.00
- THE 130 Makeup & Mask 3.00
- THE 131 Directing I 3.00
- THE 145 Playwriting I 3.00
- THE 146 Playwriting II 3.00
- THE 149 History of Style 3.00
- THE 151 Beginning Suzuki Technique 3.00
- THE 166 Beginning Speech 3.00
- THE 167 Beginning Voice 3.00
- THE 188 Thesis 3.00

**Required Fine Arts Core Course**

**One of the following:**

- ART 1 Introduction to Visual Arts 3.00
- ART 5 Introduction to Basic Drawing 3.00
- ART 17 Introduction to Basic Design (2-Dimensional) 3.00
- ART 18 Introduction to Basic Design (3-Dimensional) 3.00
- ART 101 Interpreting Art in the 21st Century 3.00
- CIN 11 History of World Cinema 3.00
- CMA 9 Introduction to the Media Arts 3.00
- DNC 1 Beginning Movement I 3.00
- DNC 108 History of Dance 3.00
- MUS 1 Introduction to Musical Concepts 3.00
- MUS 2 Elementary Musicianship 3.00

**Elective Dance Courses**

- Any two DNC courses (6 credits) 3.00 Major GPA is required

**Musical Theatre Concentration**

**Requirements**

**Required Acting Courses**

- THE 121 Basic Acting I 3.00
- THE 155 O'Neill, Miller, Williams: Forces in Modern American Drama 3.00
- THE 132 Directing II 3.00
- THE 148 The History of American Musical Comedy 3.00

**Any additional THE (Theatre) courses (3 credit)**

**Required Voice Music Lessons**

- Two credits taken from any of the following:
  - MUS 88A Studio Lessons: Voice 1.00
  - MUS 88B Studio Lessons: Voice 2.00

**Required Fine Arts Core Course**

**One of the following:**

- ART 1 Introduction to Visual Arts 3.00
- ART 5 Introduction to Basic Drawing 3.00
- ART 17 Introduction to Basic Design (2-Dimensional) 3.00
- ART 18 Introduction to Basic Design (3-Dimensional) 3.00
- ART 101 Interpreting Art in the 21st Century 3.00
- CIN 11 History of World Cinema 3.00
- CMA 9 Introduction to the Media Arts 3.00
- DNC 1 Beginning Movement I 3.00
- DNC 108 History of Dance 3.00
- MUS 1 Introduction to Musical Concepts 3.00
- MUS 2 Elementary Musicianship 3.00

**Elective Dance Courses**

- Any two DNC courses (6 credits) 3.00 Major GPA is required
One of the following:

**Required Fine Arts Core Course**
- MUS 2 Elementary Musicianship 3.00
- Elective Dance Courses
  - Any two DNC courses (6 credits)
  - 3.00 Major GPA is required

**Production & Design Concentration Requirements**
- Required Introductory Acting Course
  - One of the following:
    - THE 1 The Art of Theatre 3.00
    - THE 6 Acting for Non-majors 3.00
    - THE 121 Basic Acting I 3.00

**Required Theatre History & Literature Course**
- THE 143 Shakespeare in Performance 3.00
- THE 149 History of Style 3.00

**Required Theatre Arts, Production & Design Courses**
- THE 2 Current Theatre in New York 3.00
- THE 103 Design Concepts for Visual Artists 3.00
- THE 108 Drafting for Designers and Technicians 3.00
- THE 110 Stage Management 3.00
- THE 113 Scene Design I 3.00
- THE 115 Lighting Design 3.00
- THE 117 Scene Painting 3.00
- THE 119 Stagecraft 3.00
- THE 130 Makeup & Mask 3.00
- THE 171 Costume Design 3.00

**Required Theatre Production Laboratory Courses**
- Four credits from any of the following:
  - THE 239 Production Laboratory 1.00
  - THE 240 Production Laboratory 1.00
  - THE 534 Production Laboratory 1.00
  - THE 535 Production Laboratory 3.00
  - THE 536 Production Laboratory 1.00
  - THE 537 Production Laboratory 1.00

**Required Co-Related & Art History Courses**
- ART 5 Introduction to Basic Drawing 3.00
- ART 59 Survey of World Art I 3.00
- ART 60 Survey of World Art 2 3.00

Any one ART course (3 credits)
Any two THE courses (6 credits)

E Elective Theatre, Film & Dance Course
- Courses
  - Any three THE, DNC, CIN, ART, CGPH, BDST, ARM, & MUS courses (9 credits)

The minimum Major GPA is 3.00

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**Production & Design: Costume Sub-Plan**

**Required Theatrical History and Literature Course**
- THE 143 Shakespeare in Performance 3.00
- THE 149 History of Style 3.00

**Required Theatre Arts, Production and Design Courses**
- THE 103 Design Concepts for Visual Artists 3.00
- THE 110 Stage Management 3.00
- THE 113 Scene Design I 3.00
- THE 115 Lighting Design 3.00
- THE 129 Sound Design 3.00
- THE 131 Directing I 3.00
- THE 171 Costume Design 3.00

One of the following:
- THE 108 Drafting for Designers and Technicians 3.00
- THE 109 Advanced Drafting 3.00

**Required Co-Related Art History Courses**
- ART 59 Survey of World Art I 3.00
- ART 60 Survey of World Art 2 3.00

**Required Costumes Courses**
- ART 5 Introduction to Basic Drawing 3.00
- ART 11 Life Drawing I 3.00
- THE 130 Makeup & Mask 3.00
- THE 172 Intermediate Costume Construction 3.00
- THE 173 Patterning for Costume Designers and Technicians 3.00

One of the following:
- THE 161 Intermediate Design Seminar 3.00
- THE 162 Intermediate Design Seminar 3.00

One of the following:
- THE 163 Advanced Design Seminar 3.00
- THE 164 Advanced Design Seminar 3.00

**E Elective Theatre Arts Course**
- Any one THE course (3 credits)
- The minimum Major GPA is 3.00
### Production & Design: Sound Sub-Plan

**Required Theatrical History and Literature Course**
- THE 143 Shakespeare in Performance 3.00
- THE 149 History of Style 3.00

**Required Theatre Arts, Production and Design Courses**
- THE 103 Design Concepts for Visual Artists 3.00
- THE 110 Stage Management 3.00
- THE 113 Scene Design I 3.00
- THE 115 Lighting Design 3.00
- THE 129 Sound Design 3.00
- THE 131 Directing I 3.00
- THE 171 Costume Design 3.00

One of the following:
- THE 108 Drafting for Designers and Technicians 3.00
- THE 109 Advanced Drafting 3.00

**Required Co-Related Art History Courses**
- ART 59 Survey of World Art I 3.00
- ART 60 Survey of World Art II 3.00

**Required Sound Design Courses**
- THE 6 Acting for Non-majors 3.00
- THE 116 Lighting Technology 3.00

One of the following:
- THE 117 Scene Painting 3.00
- THE 118 Advanced Scenic Painting 3.00

One of the following:
- THE 119 Stagecraft 3.00
- THE 120 Advanced Stagecraft 3.00

One of the following:
- THE 161 Intermediate Design Seminar 3.00
- THE 162 Intermediate Design Seminar 3.00

Any one THE (Theatre) course (3 credits)

The minimum Major GPA is 3.00

### Production & Design: Sets Sub-Plan

**Required Theatrical History and Literature Course**
- THE 143 Shakespeare in Performance 3.00
- THE 149 History of Style 3.00

**Required Theatre Arts, Production and Design Courses**
- THE 103 Design Concepts for Visual Artists 3.00
- THE 110 Stage Management 3.00
- THE 113 Scene Design I 3.00
- THE 115 Lighting Design 3.00
- THE 129 Sound Design 3.00
- THE 131 Directing I 3.00
- THE 171 Costume Design 3.00

One of the following:
- THE 108 Drafting for Designers and Technicians 3.00
- THE 109 Advanced Drafting 3.00

**Required Co-Related Art History Courses**
- ART 59 Survey of World Art I 3.00
- ART 60 Survey of World Art II 3.00

**Required Set Design Courses**
- ART 5 Introduction to Basic Drawing 3.00
- THE 6 Acting for Non-majors 3.00

**Required Light Design Courses**
- ART 5 Introduction to Basic Drawing 3.00
- THE 6 Acting for Non-majors 3.00
Required Stage Management Courses

Choose one of the following:

THE 117 Scene Painting  3.00
THE 118 Advanced Scenic Painting  3.00

Choose one of the Following:

THE 119 Stagecraft  3.00
THE 120 Advanced Stagecraft  3.00

Choose one of the Following:

THE 161 Intermediate Design Seminar  3.00
THE 162 Intermediate Design Seminar  3.00

One of the following:

THE 163 Advanced Design Seminar  3.00
THE 164 Advanced Design Seminar  3.00

Elective Theatre Arts Course

Any one THE (Theatre) course (3 credits)

The minimum Major GPA is 3.00

Production & Design: Stage Management Sub-Plan

Required Theatrical History and Literature Courses

THE 143 Shakespeare in Performance  3.00
THE 149 History of Style  3.00

Required Theatre Arts Production and Design Courses

THE 103 Design Concepts for Visual Artists  3.00
THE 110 Stage Management  3.00
THE 113 Scene Design I  3.00
THE 115 Lighting Design  3.00
THE 129 Sound Design  3.00
THE 131 Directing I  3.00
THE 171 Costume Design  3.00

One of the following:

THE 108 Drafting for Designers and Technicians  3.00
THE 109 Advanced Drafting  3.00

Required Co-Related Art History Courses

ART  59 Survey of World Art I  3.00
ART  60 Survey of World Art II  3.00

Required Stage Management Courses

ARM  64 Theatre and Dance Management  3.00

ARM  68 Legal Aspects of the Arts & Entertainment Industries  3.00

THE 116 Lighting Technology  3.00
THE 121 Basic Acting I  3.00
THE 122 Basic Acting II  3.00
THE 128 Sound Technology  3.00
THE 150 Stage Combat  3.00

One of the following:

THE 119 Stagecraft  3.00
THE 120 Advanced Stagecraft  3.00

Required Fine Arts Core Course

One of the following:

ART  1 Introduction to Visual Arts  3.00
ART  5 Introduction to Basic Drawing  3.00
ART  17 Introduction to Basic Design (2-Dimensional)  3.00
ART  18 Introduction to Basic Design (3-Dimensional)  3.00
ART  101 Interpreting Art in the 21st Century  3.00
CIN  11 History of World Cinema  3.00
CMA  9 Introduction to the Media Arts  3.00
DNC  1 Beginning Movement I  3.00
DNC  108 History of Dance  3.00
MUS  1 Introduction to Musical Concepts  3.00
MUS  2 Elementary Musicianship  3.00

Elective Theatre Arts Courses

Any one THE course (3 credits)

Credit and GPA Requirements

Minimum Total Credits: 129 (125 for transfer students)
Minimum Liberal Arts Credits: 36
Minimum Major Credits: 84
Minimum Overall GPA: 2.50
Minimum Major GPA: 3.00

B.F.A. in Arts Management

A blockbuster exhibit opens in a museum. A world famous singer packs a concert hall for a magical night of music. A local arts council offers instruction in the arts to children. Arts managers make all these things happen. In government agencies and service organizations, in galleries, museums, theatre and dance companies, in orchestras, performing arts centers, and many other organizations, arts managers connect artists with audiences – enriching society by enabling creativity and making it possible for artists and performers to realize their dreams.

The Bachelor of Fine Arts in Arts Management provides competency in the fine arts with a solid foundation in business. The 129-credit program develops skills in critical thinking, leadership, management, planning and finance. Specialized courses apply these aptitudes to arts institutions. A concentration is established in one area of the arts (visual arts, music, theatre or dance). Each area of arts concentration includes history and theory classes as well as applied work. The additional arts management coursework includes classes in accounting, economics, management, marketing, law, and public relations, communications, public speaking and computer graphics.

The program of study culminates with an internship in a professional arts organization. Internships are available both on and off campus. Students have been placed at DreamWorks Theatrical Productions, Steps, SONY Music, Alvin Ailey American Dance Theatre, Parsons Dance, Nassau Coliseum, Island Def Jam Recordings, Hecksher Museum, and other venues in the New York City metropolitan area. Independent study options and work at Tilles Center for the Performing Arts and Hillwood Art Museum also are available in selected aspects of a student’s concentration. Please see below for information on our 5-year BFA/MPA and BFA/MPA options.

ADMISSION REQUIREMENTS

• Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
• Transfer students must have completed more than 24 college credits. A minimum college GPA of 3.0 is required to transfer into the Arts Management Program. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Additional Admission Requirements

Candidates for admission to the Bachelor of Fine Arts in Arts Management interview with the program director and identify a primary area of interest. They will be officially admitted by the major area department according to the individual program requirements.

B.F.A. in Arts Management

Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Arts Management must satisfy all core curriculum requirements as follows:

POST 101 First-Year Composition  1 credit
Economics/Political Science  6 credits
Fine Arts  3 credits (excluding courses based on chosen sub-plan)
### B.F.A. Arts Management: Music Concentration

**Music Concentration Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARM 62</td>
<td>Principles and Practices of the Music Industry</td>
<td>3.00</td>
</tr>
<tr>
<td>ARM 68</td>
<td>Legal Aspects of the Arts &amp; Entertainment Industries</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 11</td>
<td>Introduction to Music Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 14A</td>
<td>Introduction to Music Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 21</td>
<td>Music in Western Civilization I</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 22</td>
<td>Music in Western Civilization II</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 23</td>
<td>Music in Western Civilization III</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 24</td>
<td>History of Rock Music</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Music Elective Courses**

Choose 2 courses (6 credits) from the list below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 59</td>
<td>Survey of World Art I</td>
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</tr>
<tr>
<td>ART 60</td>
<td>Survey of World Art 2</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 61</td>
<td>Ancient Art: The Western Tradition</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 64</td>
<td>Medieval Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 65</td>
<td>Italian Renaissance Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 66</td>
<td>Northern Art of the 15th and 16th Centuries</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 67</td>
<td>The Art of the Baroque</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 68</td>
<td>The Art of the 18th and 19th Centuries</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 70</td>
<td>Modern Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 72</td>
<td>Contemporary Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 75</td>
<td>American Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 77</td>
<td>Pre-Colonial Arts</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 78</td>
<td>Asian Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 79</td>
<td>History of Photography</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 80</td>
<td>Concepts &amp; Issues in Contemporary Photography</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 85</td>
<td>History of Visual Communications</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 91</td>
<td>Independent Study in Art History</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 92</td>
<td>Independent Study in Art History</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### B.F.A. Arts Management: Theater Concentration

**Theater Concentration Core**

Required Theatre Management Courses:

Must complete one course (3 credits) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ARM 64</td>
<td>Theatre and Dance Management</td>
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</tr>
<tr>
<td>THE 111</td>
<td>Theatre and Dance Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Must complete one course (3 credits) from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARM 68</td>
<td>Legal Aspects of the Arts &amp; Entertainment Industries</td>
<td>3.00</td>
</tr>
<tr>
<td>LAW 13</td>
<td>Legal Environment of Business</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Required Technical Theatre Practices:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 104</td>
<td>Technical Theater Practices</td>
<td>3.00</td>
</tr>
<tr>
<td>THE 105</td>
<td>Technical Theater Practices</td>
<td>3.00</td>
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</tbody>
</table>

**Required Department Contract**

Must be taken 6 times

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>THE 204</td>
<td>Department Contract 1</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Required Department Contract**

Must be taken 6 times

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>THE 205</td>
<td>Department Contract 2</td>
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</table>
**B.F.A in Arts Management: Dance**

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Dance Concentration Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dance Required Courses</td>
</tr>
<tr>
<td></td>
<td>ARM  2</td>
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<td></td>
<td>ARM  64</td>
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<td>ARM  68</td>
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</tr>
<tr>
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<td>DNC 115</td>
</tr>
<tr>
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<td>THE 104</td>
</tr>
<tr>
<td></td>
<td>THE 105</td>
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<td>THE 205</td>
</tr>
</tbody>
</table>

| Ballet Requirement | DNC 123 | Intermediate & Advanced Ballet I 3.00  |
|                    | DNC 124 | Intermediate & Advanced Ballet II 3.00  |

| Any 4 credits of Dance | ART 59 | Survey of World Art I 3.00  |
|                       | ART 60 | Survey of World Art 2 3.00  |
|                       | ART 61 | Ancient Art: The Western Tradition 3.00  |
|                       | ART 64 | Medieval Art                3.00  |
|                       | ART 65 | Italian Renaissance Art 3.00  |

| 6 credits from any of the following subjects: | ART 66 | Northern Art of the 15th and 16th Centuries 3.00  |
|                                               | ART 67 | The Art of the Baroque 3.00  |
|                                               | ART 68 | The Art of the 18th and 19th Centuries 3.00  |
|                                               | ART 70 | Modern Art               3.00  |
|                                               | ART 72 | Contemporary Art         3.00  |
|                                               | ART 75 | American Art             3.00  |
|                                               | ART 77 | Pre-Colonial Arts        3.00  |
|                                               | ART 78 | Asian Art                 3.00  |
|                                               | ART 79 | History of Photography   3.00  |
|                                               | ART 80 | Concepts & Issues in Contemporary Photography 3.00  |
|                                               | ART 85 | History of Visual Communications 3.00  |
|                                               | ART 91 | Independent Study in Art History 3.00  |
|                                               | ART 92 | Independent Study in Art History 3.00  |
|                                               | ATE  3 | The Art Museum as Educator: Interpreting Art for Education 3.00  |
|                                               | MUS 21 | Music in Western Civilization I 3.00  |
|                                               | MUS 22 | Music in Western Civilization II 3.00  |
|                                               | MUS 23 | Music in Western Civilization III 3.00  |
|                                               | MUS 24 | History of Rock Music     3.00  |
|                                               | THE 101 | Introduction to Drama 3.00  |
|                                               | THE 141 | Classical Theatre History 3.00  |
|                                               | THE 142 | Modern Theatre History 3.00  |

**B.F.A. Arts Management: General Arts Concentration**

| General Arts Concentration Required Courses | ARM 61 | Anatomy of a Museum 3.00  |
|                                            | ARM 62 | Principles and Practices of the Music Industry 3.00  |
|                                            | ARM 64 | Theatre and Dance Management 3.00  |
|                                            | ARM 65 | Anomaly of a Museum 3.00  |
|                                            | ARM 66 | Principles and Practices of the Music Industry 3.00  |
|                                            | ARM 68 | Theatre and Dance Management 3.00  |
|                                            | BDST 58 | Television Station Management 3.00  |
|                                            | THE 111 | Theatre and Dance Management 3.00  |

| General Arts Group 2 | ARM 68 | Legal Aspects of the Arts & Entertainment Industries 3.00  |
|                     | CMA 10 | Media Law and Ethics 3.00  |

**30 credits from any of the following areas are required:**
- Music
- Theatre
- Art
- Computer Graphics
- Photography
- Communications and Media Arts
- Public Relations
- Oral Communications
- Arts Management
- Dance
- Cinema
- Art Education

**General Arts Concentration Elective Courses Required**

| General Elective Required Courses | ART 59 | Survey of World Art I 3.00  |
|                                 | ART 60 | Survey of World Art 2 3.00  |
|                                 | ART 61 | Ancient Art: The Western Tradition 3.00  |
|                                 | ART 64 | Medieval Art             3.00  |
|                                 | ART 65 | Italian Renaissance Art 3.00  |
|                                 | ART 66 | Northern Art of the 15th and 16th Centuries 3.00  |
| ART  67 | The Art of the Baroque | 3.00 |
| ART  68 | The Art of the 18th and 19th Centuries | 3.00 |
| ART  70 | Modern Art | 3.00 |
| ART  72 | Contemporary Art | 3.00 |
| ART  75 | American Art | 3.00 |
| ART  77 | Pre-Colonial Arts | 3.00 |
| ART  78 | Asian Art | 3.00 |
| ART  79 | History of Photography | 3.00 |
| ART  80 | Concepts & Issues in Contemporary Photography | 3.00 |
| ART  85 | History of Visual Communications | 3.00 |
| ART  91 | Independent Study in Art History | 3.00 |
| ART  92 | Independent Study in Art History | 3.00 |
| ATE  3 | The Art Museum as Educator: Interpreting Art for Education | 3.00 |
| BDST 1 | Introduction to Broadcasting | 3.00 |
| CIN  1 | The Art of the Film/1900-1930 | 3.00 |
| CIN  2 | The Art of the Film/1931 to Present | 3.00 |
| CIN  3 | Major Forces in the Cinema | 3.00 |
| CIN  4 | Major Figures in the Cinema | 3.00 |
| CMA  1 | Introduction to Mass Communication Theory | 3.00 |
| DNC 108 | History of Dance | 3.00 |
| DNC 109 | Current Dance in New York City | 3.00 |
| MUS  21 | Music in Western Civilization I | 3.00 |
| MUS  22 | Music in Western Civilization II | 3.00 |
| MUS  23 | Music in Western Civilization III | 3.00 |
| MUS  24 | History of Rock Music | 3.00 |
| THE 101 | Introduction to Drama | 3.00 |
| THE 141 | Classical Theatre History | 3.00 |
| THE 142 | Modern Theatre History | 3.00 |
| THE 143 | Shakespeare in Performance | 3.00 |
| THE 149 | History of Style | 3.00 |
| **6 credits from any of the following subjects:** | | | |
| • Music | | | |
| • Theatre | | | |
| • Art | | | |
| • Computer Graphics | | | |
| • Photography | | | |
| • Communication and Media Arts | | | |
| • Public Relations | | | |
| • Oral Communications | | | |
| • Arts Management | | | |
| • Dance | | | |
| • Cinema | | | |
| • Art Education | | | |
| **B.F.A Arts Management: Theater Concentration Requirements** | | | |
| **Theatre Concentration Courses Required** | | | |
| **Theater Required Courses** | | | |
| ARM 2 | Arts Management Contract | 0.00 |
| ARM 64 | Theatre and Dance Management | 3.00 |
| ARM 68 | Legal Aspects of the Arts & Entertainment Industries | 3.00 |
| THE 101 | Introduction to Drama | 3.00 |
| THE 104 | Technical Theater Practices 1 | 3.00 |
| THE 105 | Technical Theater Practices 2 | 3.00 |
| THE 110 | Stage Management | 3.00 |
| THE 121 | Basic Acting I | 3.00 |
| THE 122 | Basic Acting II | 3.00 |
| THE 141 | Classical Theatre History | 3.00 |
| THE 142 | Modern Theatre History | 3.00 |
| THE 204 | Department Contract 1 | 0.00 |
| THE 205 | Department Contract 2 | 0.00 |
| **Scene/Lighting Requirement** | | | |
| THE 113 | Scene Design I | 3.00 |
| THE 115 | Lighting Design | 3.00 |
| THE 117 | Scene Painting | 3.00 |
| **Any 3 credits from Theater courses** | | | |
| **Theatre Elective Courses Required** | | | |
| **Theatre Elective 2 Courses (6 credits) Required** | | | |
| ART  59 | Survey of World Art I | 3.00 |
| ART  60 | Survey of World Art II | 3.00 |
| ART  61 | Ancient Art: The Western Tradition | 3.00 |
| ART  64 | Medieval Art | 3.00 |
| ART  65 | Italian Renaissance Art | 3.00 |
| ART  66 | Northern Art of the 15th and 16th Centuries | 3.00 |
| ART  67 | The Art of the Baroque | 3.00 |
| ART  68 | The Art of the 18th and 19th Centuries | 3.00 |
| ART  70 | Modern Art | 3.00 |
| ART  72 | Contemporary Art | 3.00 |
| ART  75 | American Art | 3.00 |
| ART  77 | Pre-Colonial Arts | 3.00 |
| ART  78 | Asian Art | 3.00 |
| ART  79 | History of Photography | 3.00 |
| ART  80 | Concepts & Issues in Contemporary Photography | 3.00 |
| ART  85 | History of Visual Communications | 3.00 |
| ART  91 | Independent Study in Art History | 3.00 |
| ART  92 | Independent Study in Art History | 3.00 |
| ATE  3 | The Art Museum as Educator: Interpreting Art for Education | 3.00 |
| DNC 108 | History of Dance | 3.00 |
| DNC 109 | Current Dance in New York City | 3.00 |
| MUS  21 | Music in Western Civilization I | 3.00 |
| MUS  22 | Music in Western Civilization II | 3.00 |
| MUS  23 | Music in Western Civilization III | 3.00 |
| MUS  24 | History of Rock Music | 3.00 |
| **6 credits from any of the following subjects:** | | | |
| • Music | | | |
| • Theatre | | | |
| • Art | | | |
| • Computer Graphics | | | |
| • Photography | | | |
| • Communication and Media Arts | | | |
| • Public Relations | | | |
| • Oral Communications | | | |
| • Arts Management | | | |
| • Dance | | | |
| • Cinema | | | |
| • Art Education | | | |
| **B.F.A. Arts Management: Visual Arts Concentration** | | | |
| **Visual Arts Concentration Required Courses** | | | |
| **Visual Arts Required Courses** | | | |
| ARM 68 | Legal Aspects of the Arts & Entertainment Industries | 3.00 |
| ARM 61 | Anatomy of a Museum | 3.00 |
Choose two courses (6 credits) from the list below:

**Elective Courses**

| ART  5 | Introduction to Basic Drawing | 3.00 |
| ART  11 | Life Drawing I | 3.00 |
| ART  19 | Photography | 3.00 |
| ART  31 | Pottery and Ceramic Sculpture I | 3.00 |
| ART  35 | Sculpture I | 3.00 |
| ART  43 | Watercolor | 3.00 |

Choose any 2 ART courses (6 credits): Visual Arts Concentration, Art History Elective Courses

**Courses List 1**

| ART  2 | History of World Art | 3.00 |
| ART  70 | Modern Art | 3.00 |
| ART  72 | Contemporary Art | 3.00 |
| ATE  3 | The Art Museum as Educator: Interpreting Art for Education | 3.00 |

**Courses List 2**

Choose three courses (9 credits) from the list below:

**Visual Arts Concentration Elective Courses**

- **Visual Arts Elective Courses List 1**
  - Choose 3 courses (9 credits) from the list:
    - ART  2 | History of World Art | 3.00 |
    - ART  70 | Modern Art | 3.00 |
    - ART  72 | Contemporary Art | 3.00 |
- **Visual Arts Elective Courses List 2**
  - Choose any 2 ART courses (6 credits):
    - ART  1 | Art History | 3.00 |
    - ART  2 | Art History | 3.00 |

**Credit and GPA Requirements**

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 33
- Minimum Major Credits: 91
- Minimum Overall GPA: 2.50
- Minimum Major GPA: 3.00

**B.F.A. in Dance Studies**

- **Core Requirements**
  - In addition to all major requirements, students pursuing the B.F.A. in Dance Studies Instrumental Music must satisfy all core curriculum requirements as follows:
    - POST 101 1 credit
    - First-Year Composition 6 credits
    - Economics/Political Science 6 credits
    - Fine Arts 3 credits (excluding all DMC courses)
    - History/Philosophy 6 credits (in one area)
    - Laboratory Science 4 credits
    - Language/Literature 6 credits
    - Mathematics 3 - 4 credits
    - Social Sciences 6 credits
    - Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

**B.F.A. in Dance Studies Major Requirements**

- Required Dance Courses (39 credits):
  - DNC 101 Critical Thinking in Dance 2.00
**B.F.A. in Film**

Majoring in film at LIU Post will help you prepare for a career in directing, cinematography, editing, lighting, producing, screenwriting or film criticism. LIU Post is one of only a handful of colleges and universities to instruct students in the use of 16mm film, and where students starting making films in their first semester. This 129-credit program also includes a strong film history component as well as courses in animation and special effects.

Our faculty are all working professionals in diverse areas of the field, including writers, directors, cinematographers documentarians and critics – award-winning professionals with top-level experience and credentials. As a student, you will have the chance to master the new digital media technologies, and develop your production design skills in our studio. You will get the valuable learning-by-doing experience that you need to succeed.

In addition to a comprehensive, widely respected education in film, you will study a well-rounded liberal arts-based core curriculum with lifelong personal and professional value. You will be a member of a diverse, vibrant learning community in one of the region’s most inspiring academic settings.

**ADMISSION REQUIREMENTS**

- Incoming freshmen must have a solid B average (3.0 grade point average or 82 to 85) and an average SAT of 1000 (Math & Critical Reading combined) or ACT Composite of 20 or above.
- Transfer students must have completed more than 24 college credits. A minimum college GPA of 2.0 is required for application review. If you have completed fewer than 24 credits, you must also submit high school transcripts and SAT/ACT scores.

Applicants are notified of departmental admissions decisions in the early spring. Mid-year transfer students will be contacted individually.

**FILM INCENTIVE SCHOLARSHIP**

Applicants who want to apply for our Film Incentive Scholarship must arrange for an interview with the program director by calling 516-299-2353 or 516-299-2117 or e-mailing susan.zieg@liu.edu. The scholarship is awarded to students who show special promise in their film studies. Students must reapply for this award each year. It carries with it certain responsibilities and is re-evaluated each semester. The criteria include:

- Students must be active participants in the film major, enrolled on a full-time basis (12 credit hours per semester.)
- Students must maintain a 3.2 grade point average. Students will be re-evaluated on the basis of participation and attendance, collegial and professional attitude or behavior, and/or timely completion of department responsibilities.

**Required Ballet Courses**

Choose 4 courses from the following (12 credits):

- DNC 123 Ballet 3.00
- DNC 124 Ballet 3.00

**Required Repertory Courses**

Eight courses from the following (8 credits):

- DNC 139 Repertory 1.00
- DNC 140 Repertory 1.00

**Elective Dance Courses**

Any six credits from undergraduate Dance (DNC) courses

**Required Departmental Contract Courses**

must be taken in conjunction with THE 104 and THE 105)

- THE 204 Department Contract 1 0.00
- THE 205 Department Contract 2 0.00

**Six courses of the following:**

- DNC 201 Department Contract 0.00
- DNC 202 Department Contract 0.00

**Required Related Courses (15 credits):**

- DNC 106 Modern Dance II 3.00
- THE 104 Technical Theater Practices I 3.00
- THE 105 Technical Theater Practices II 3.00
- THE 121 Basic Acting I 3.00
- THE 122 Basic Acting II 3.00

**Credit and GPA Requirements**

- Minimum Total Credits: 129 (128 for transfer students)
- Minimum Liberal Arts Credits: 36
- Minimum Major Credits: 80
- Minimum Overall GPA: 2.50
- Minimum Major GPA: 3.00

**B.F.A. in Film Core Requirements**

In addition to all major requirements, students pursuing the B.F.A. in Film must satisfy all core curriculum requirements as follows:

- POST 101 First-Year Composition 6 credits
- Economics/Political Science 6 credits
- History/Philosophy 6 credits (in one area)
- Laboratory Science 4 credits
- Language/Literature 6 credits
- Mathematics 3 - 4 credits
- Social Sciences 6 credits
- Competencies Computer, Library, Oral

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

**B.F.A. in Film Major Requirements**

**Required Film Courses (51 credits):**

- CIN 1 The Art of the Film/1900-1930 3.00
- CIN 2 The Art of the Film/1931 to Present 3.00
- CIN 5 The Art of the Documentary Film 3.00
- CIN 6 Basic Motion Picture Production 3.00
- CIN 7 Intermediate Motion Picture Production 3.00
- CIN 8 Advanced Motion Picture Production 3.00
- CIN 9 Screenwriting 3.00
- CIN 10 Screenwriting 3.00
- CIN 12 Intro to Editing and Sound 3.00
- CIN 13 Intermediate Editing & Sound 3.00
- CIN 15 Cinematography 3.00
- CIN 28 Film Theory 3.00
- CIN 35 Production Laboratory 3.00
- CIN 36 Production Laboratory 3.00
- CIN 37 Film Production Lab-Practicum 3.00
### Credit and GPA Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 36
Minimum Major Credits: 74
Minimum Overall GPA: 2.50
Minimum Major GPA: 3.00

### ACCELERATED PROGRAMS

#### B.F.A. in Arts Management / M.B.A.

#### B.F.A. in Arts Management / MBA Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Arts Management / MBA must satisfy all core curriculum requirements as follows:

- **POST 101** 1 credit
- **First-Year Composition** 6 credits
- **Economics/Political Science** 6 credits (ECO 10 and 11)
- **Fine Arts** 3 credits (excluded courses based on chosen sub-plan)
- **History/Philosophy** 6 credits (in one area)
- **Laboratory Science** 4 credits
- **Language/Literature** 6 credits
- **Mathematics** 3 - 4 credits
- **Social Sciences** 6 credits
- **Competencies** Computer, Library, Oral (ORC 1)

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.

#### Arts Management B.F.A. / MBA Major Requirements

##### Required Arts Management Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>ARM 1</td>
<td>Arts Management Practicum</td>
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<tr>
<td>ARM 54</td>
<td>Introduction to Arts Management</td>
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<td>ARM 55</td>
<td>Arts Management Practices</td>
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<td>ARM 57</td>
<td>Development, Fundraising and Grant Writing</td>
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<td>ARM 58</td>
<td>Accounting In the Arts</td>
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<td>ARM 59</td>
<td>Marketing The Arts</td>
<td>3.00</td>
</tr>
<tr>
<td>ARM 99</td>
<td>Internship in Arts Management</td>
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### Required Graduate Courses

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<tr>
<td>MAN 11</td>
<td>Principles of Management</td>
<td>3.00</td>
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<td>MAN 12</td>
<td>Organizational Behavior</td>
<td>3.00</td>
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<td>ORC 1</td>
<td>Public Speaking</td>
<td>3.00</td>
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<tr>
<td>PR 62</td>
<td>Arts &amp; Entertainment Promotion</td>
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### Required MBA Admissions Required Courses

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<tr>
<td>ECO 10</td>
<td>Introduction to Microeconomics</td>
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<td>ECO 11</td>
<td>Introduction to Macroeconomics</td>
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<td>ECO 72</td>
<td>Statistics</td>
<td>3.00</td>
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<td>FIN 11</td>
<td>Corporation Finance</td>
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### Required Senior Year Graduate Courses

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<tr>
<td>MBA 620</td>
<td>Managing Information Technology and e-Commerce</td>
<td>3.00</td>
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<tr>
<td>MBA 622</td>
<td>Competitive Marketing Strategy</td>
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### Required Graduate Courses

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<tr>
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<th>Title</th>
<th>Credits</th>
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<tr>
<td>MBA 621</td>
<td>Financial Markets and Institutions</td>
<td>3.00</td>
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<tr>
<td>MBA 623</td>
<td>Organizational Behavior</td>
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<tr>
<td>MBA 624</td>
<td>Operations Management</td>
<td>3.00</td>
</tr>
<tr>
<td>MBA 625</td>
<td>Global Business: Environment and Operations</td>
<td>3.00</td>
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</table>
**Arts Management B.F.A./MBA**  
**Dance Sub-Plan Requirements**  
**Required Dance Sub-Plan Courses**  
One of the following:  
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<th>Title</th>
<th>Credits</th>
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<tr>
<td>ART 1</td>
<td>Introduction to Visual Arts</td>
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<tr>
<td>ART 5</td>
<td>Introduction to Basic Drawing</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 17</td>
<td>Introduction to Basic Design (2-Dimensional)</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 18</td>
<td>Introduction to Basic Design (3-Dimensional)</td>
<td>3.00</td>
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<tr>
<td>ART 101</td>
<td>Interpreting Art in the 21st Century</td>
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<td>CIN 11</td>
<td>History of World Cinema</td>
<td>3.00</td>
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<tr>
<td>CMA 9</td>
<td>Introduction to the Media Arts</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 1</td>
<td>Introduction to Musical Concepts</td>
<td>3.00</td>
</tr>
<tr>
<td>MUS 2</td>
<td>Elementary Musicianship</td>
<td>3.00</td>
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<tr>
<td>THE 1</td>
<td>The Art of Theatre</td>
<td>3.00</td>
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<tr>
<td>THE 142</td>
<td>Modern Theatre History</td>
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**Required Dance Courses**  
**ARM 2 must be taken six times**  
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<th>Title</th>
<th>Credits</th>
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<tr>
<td>ARM 2</td>
<td>Arts Management Contract</td>
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<tr>
<td>DNC 101</td>
<td>Critical Thinking in Dance</td>
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<tr>
<td>DNC 105</td>
<td>Modern Dance</td>
<td>3.00</td>
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<tr>
<td>DNC 108</td>
<td>History of Dance</td>
<td>3.00</td>
</tr>
<tr>
<td>DNC 109</td>
<td>Current Dance in New York City</td>
<td>3.00</td>
</tr>
<tr>
<td>DNC 111</td>
<td>Composition and Choreography I</td>
<td>3.00</td>
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<tr>
<td>DNC 115</td>
<td>African Dance I</td>
<td>3.00</td>
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<tr>
<td>THE 104</td>
<td>Technical Theater Practices I</td>
<td>3.00</td>
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<tr>
<td>THE 105</td>
<td>Technical Theater Practices 2</td>
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<tr>
<td>THE 204</td>
<td>Department Contract 1</td>
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</tr>
<tr>
<td>THE 205</td>
<td>Department Contract 2</td>
<td>0.00</td>
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One of the following:  
<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DNC 121</td>
<td>Beginning Ballet I</td>
<td>3.00</td>
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<tr>
<td>DNC 123</td>
<td>Intermediate &amp; Advanced Ballet I</td>
<td>3.00</td>
</tr>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>DNC 124</td>
<td>Intermediate &amp; Advanced Ballet II</td>
<td>3.00</td>
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</tbody>
</table>

At least four credits from any DNC courses  
Two courses (6 credits) from the following:  
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 59</td>
<td>Survey of World Art I</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 60</td>
<td>Survey of World Art II</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 61</td>
<td>Ancient Art: The Western Tradition</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 64</td>
<td>Medieval Art</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 65</td>
<td>Italian Renaissance Art</td>
<td>3.00</td>
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<tr>
<td>ART 66</td>
<td>Northern Art of the 15th and 16th Centuries</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 67</td>
<td>The Art of the Baroque</td>
<td>3.00</td>
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<tr>
<td>ART 68</td>
<td>The Art of the 18th and 19th Centuries</td>
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<tr>
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<tr>
<td>ART 72</td>
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<tr>
<td>ART 75</td>
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<tr>
<td>ART 77</td>
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<tr>
<td>ART 78</td>
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<td>3.00</td>
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<tr>
<td>ART 79</td>
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<tr>
<td>ART 80</td>
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<td>ART 85</td>
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<td>ART 90</td>
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<td>The Art Museum as Educator: Interpreting Art for Education</td>
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<tr>
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<td>THE 141</td>
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<tr>
<td>THE 142</td>
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Two courses from any of the following subjects: MUS, THE, ART, CGPH, PHOT, CMA, PR, ORC, ARM, CIN, ATE (6 credits). Electives: Courses that are not being used to satisfy major or core requirements.

**Arts Management B.F.A./MBA**  
**General Sub-Plan Requirements**  
**Required General Sub-Plan Courses**  
One of the following:  
<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tr>
<td>ART 1</td>
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<tr>
<td>ART 5</td>
<td>Introduction to Basic Drawing</td>
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<tr>
<td>ART 17</td>
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<tr>
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<td>Interpreting Art in the 21st Century</td>
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<td>Introduction to the Media Arts</td>
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<tr>
<td>MUS 1</td>
<td>Introduction to Musical Concepts</td>
<td>3.00</td>
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<tr>
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<td>Elementary Musicianship</td>
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<td>THE 142</td>
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**Required General Arts Courses**  
30 credits from any two areas: MUS, THE, ART, CGPH, PHOT, CMA, PR, ORC, ARM, DNC, CIN, ATE.

Two courses (6 credits) from the following:  
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<td>ART 60</td>
<td>Survey of World Art II</td>
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<td>ART 64</td>
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<td>Italian Renaissance Art</td>
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<td>Northern Art of the 15th and 16th Centuries</td>
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<td>The Art of the Baroque</td>
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<td>The Art of the 18th and 19th Centuries</td>
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<tr>
<td>THE 142</td>
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Arts Management B.F.A/MBA Major
Theatre Sub-Plan Requirements
Required Theatre Sub-Plan Courses
One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ART 1</td>
<td>Introduction to Visual Arts</td>
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<tr>
<td>ART 5</td>
<td>Introduction to Basic Drawing</td>
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<td>THE 104</td>
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<td>Technical Theater Practices 2</td>
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<td>Basic Acting II</td>
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<td>THE 142</td>
<td>Modern Theatre History</td>
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<tr>
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<tr>
<td>THE 205</td>
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</table>
Three credits from any THE courses:

THE 113 Scene Design I 3.00
THE 115 Lighting Design 3.00
THE 117 Scene Painting 3.00
THE 171 Costume Design 3.00

Two courses (6 credits) from the following:

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art 2 3.00
ART 61 Ancient Art: The Western Tradition 3.00
ART 64 Medieval Art 3.00
ART 65 Italian Renaissance Art 3.00
ART 66 Northern Art of the 15th and 16th Centuries 3.00
ART 67 The Art of the Baroque 3.00
ART 68 The Art of the 18th and 19th Centuries 3.00
ART 70 Modern Art 3.00
ART 72 Contemporary Art 3.00
ART 75 American Art 3.00
ART 77 Pre-Colonial Arts 3.00
ART 78 Asian Art 3.00
ART 79 History of Photography 3.00
ART 80 Concepts & Issues in Contemporary Photography 3.00
ART 85 History of Visual Communications 3.00
ART 90 Seminar in Art History 3.00
ART 91 Independent Study in Art History 3.00
ART 92 Independent Study in Art History 3.00
ATE 3 The Art Museum as Educator: Interpreting Art for Education 3.00
DNC 108 History of Dance 3.00
DNC 109 Current Dance in New York City 3.00
MUS 21 Music in Western Civilization I 3.00
MUS 22 Music in Western Civilization II 3.00
MUS 23 Music in Western Civilization III 3.00
MUS 24 History of Rock Music 3.00

Two courses from any of the following subjects: MUS, THE, DNC, ART, CGPH, PHOT, CMA, PR, ORC, ARM, CIN, ATE (6 credits).

Electives: Courses that are not being used to satisfy major or core requirements.

3.00 Undergraduate Major GPA Required
3.00 MBA Major GPA Required

Arts Management B.F.A/MBA Major Visual Arts Sub-Plan Requirements

Required Visual Arts Courses

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art 2 3.00
ART 70 Modern Art 3.00
ART 72 Contemporary Art 3.00
ATE 3 The Art Museum as Educator: Interpreting Art for Education 3.00

Three courses (9 credits) from the following:

ART 11 Life Drawing I 3.00
ART 13 Painting I 3.00
ART 19 Photography 3.00
ART 19A Photography 3.00
ART 21 Printmaking 3.00
ART 31 Pottery and Ceramic Sculpture I 3.00
ART 35 Sculpture I 3.00
ART 43 Watercolor 3.00

Two Art courses (6 credits):

ART all courses

Six credits from the following:

DNC 108 History of Dance 3.00
DNC 109 Current Dance in New York City 3.00
MUS 21 Music in Western Civilization I 3.00

MUS 22 Music in Western Civilization II 3.00
MUS 23 Music in Western Civilization III 3.00

MUS 24 History of Rock Music 3.00

Credit and GPA Requirements

Minimum Total Credits: 159 (158 for transfer students)
Minimum Total Undergraduate Credits: 117 (116 for transfer students)
Minimum Undergraduate Liberal Arts Credits: 64
Minimum Undergraduate Major Credits: 59
Minimum Graduate Major Credits: 42
Minimum Undergraduate Major GPA: 3.00
Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00

B.F.A. in Arts Management / M.P.A.

B.F.A. in Arts Management / MPA (Non-Profit Management) Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Arts Management/Master of Public Administration must satisfy all core curriculum requirements as follows:

POST 101 First-Year Composition 1 credit
Economics/Political Science 6 credits
Fine Arts 3 credits (excluded courses based on chosen sub-plan)
History/Philosophy 6 credits (in one area)
Laboratory Science 4 credits
Language/Literature 6 credits
Mathematics 3 - 4 credits
Social Sciences 6 credits
Competencies Computer, Library, Oral (ORC 1)

For a more detailed listing of these requirements, see the core curriculum section of this bulletin.
## B.F.A. in Arts Management / MPA (Non-Profit Management) Major

### Requirements

#### Required Arts Management Courses

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<td>ARM 55</td>
<td>Arts Management Practices</td>
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<td>ARM 57</td>
<td>Development, Fundraising and Grant Writing</td>
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<td>ARM 58</td>
<td>Accounting In the Arts</td>
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<td>ARM 59</td>
<td>Marketing The Arts</td>
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<td>ARM 99</td>
<td>Internship in Arts Management</td>
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<td>MAN 11</td>
<td>Principles of Management</td>
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<td>MAN 12</td>
<td>Organizational Behavior</td>
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<td>ORC 1</td>
<td>Public Speaking</td>
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<tr>
<td>PR 62</td>
<td>Arts &amp; Entertainment Promotion</td>
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#### Required Gradute Courses

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<td>MPA 502</td>
<td>Organizational Theory and Behavior in the Health &amp; Public Sectors</td>
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<tr>
<td>MPA 503</td>
<td>Economic Environment and the Public Sector</td>
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<td>NPM 650</td>
<td>Introduction to Nonprofit Management</td>
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#### Required Graduate Courses

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<td>MPA 506</td>
<td>Performance Management and Information Systems in the Public Sector</td>
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<td>MPA 507</td>
<td>The Policy Process in Health Care and Public Administration</td>
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<td>NPM 651</td>
<td>Fundraising and Development for Nonprofit Organizations</td>
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<td>NPM 652</td>
<td>Human Resource Management in Nonprofit Organizations</td>
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<td>NPM 653</td>
<td>Financial Management in Nonprofit Organizations</td>
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<td>NPM 654</td>
<td>Legal, Ethical and Governance Issues in Nonprofit Organizations</td>
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#### Elective Public Administration Courses for Nonprofit Management

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<tr>
<td>MPA 708</td>
<td>Work, People &amp; Productivity</td>
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<td>MPA 713</td>
<td>Grant Writing and Administration</td>
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<tr>
<td>MPA 721</td>
<td>Quality Improvement and Strategies</td>
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#### Required Graduate Capstone Courses

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<td>Thesis Research and Consultation and Thesis</td>
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<tr>
<td>NPM 708</td>
<td>Thesis Research and Consultation and Thesis</td>
<td>3.00</td>
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### B.F.A. in Arts Management / MPA (Non-Profit Management) Major

#### Dance Sub-Plan Requirements

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>ART 1</td>
<td>Introduction to Visual Arts</td>
<td>3.00</td>
</tr>
<tr>
<td>ART 5</td>
<td>Introduction to Basic Drawing</td>
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**LIU Post Undergraduate Bulletin 2015 - 2016**
ART 66 Northern Art of the 15th and 16th Centuries 3.00
ART 67 The Art of the Baroque 3.00
ART 68 The Art of the 18th and 19th Centuries 3.00
ART 70 Modern Art 3.00
ART 72 Contemporary Art 3.00
ART 75 American Art 3.00
ART 77 Pre-Colonial Arts 3.00
ART 78 Asian Art 3.00
ART 79 History of Photography 3.00
ART 80 Concepts & Issues in Contemporary Photography 3.00
ART 85 History of Visual Communications 3.00
ART 88 Technology 3.00
ART 89 History of Literature 3.00
ART 90 Seminar in Art History 3.00
ART 91 Independent Study in Art History 3.00
ART 92 Independent Study in Art History 3.00
ATE 3 The Art Museum as Educator: Interpreting Art for Education 3.00
DNC 108 History of Dance 3.00
DNC 109 Current Dance in New York City 3.00
MUS 21 Music in Western Civilization I 3.00
MUS 22 Music in Western Civilization II 3.00
MUS 23 Music in Western Civilization III 3.00
MUS 24 History of Rock Music 3.00
THE 101 Introduction to Drama 3.00
THE 141 Classical Theatre History 3.00
THE 142 Modern Theatre History 3.00

B.F.A. in Arts Management / MPA (Non-Profit Management) Major

Music Sub-Plan Requirements

Required Music Sub-Plan Courses

One of the following:

ART 1 Introduction to Visual Arts 3.00
ART 5 Introduction to Basic Drawing 3.00
ART 17 Introduction to Basic Design (2-Dimensional) 3.00
ART 18 Introduction to Basic Design (3-Dimensional) 3.00
ART 101 Interpreting Art in the 21st Century 3.00
CIN 11 History of World Cinema 3.00
CMA 9 Introduction to the Media Arts 3.00
DNC 1 Beginning Movement 1 3.00
DNC 108 History of Dance 3.00
MUS 1 Introduction to Musical Concepts 3.00
MUS 2 Elementary Musicianship 3.00
THE 1 The Art of Theatre 3.00
THE 142 Modern Theatre History 3.00

Two courses (6 credits) from the following:

ART 59 Survey of World Art I 3.00
ART 60 Survey of World Art 2 3.00
ART 61 Ancient Art: The Western Tradition 3.00
ART 64 Medieval Art 3.00
ART 65 Italian Renaissance Art 3.00
ART 66 Northern Art of the 15th and 16th Centuries 3.00
ART 67 The Art of the Baroque 3.00
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ART 70 Modern Art 3.00
ART 72 Contemporary Art 3.00
ART 75 American Art 3.00
ART 77 Pre-Colonial Arts 3.00
ART 78 Asian Art 3.00
ART 79 History of Photography 3.00
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ART 85 History of Visual Communications 3.00
ART 90 Seminar in Art History 3.00
ART 91 Independent Study in Art History 3.00
ART 92 Independent Study in Art History 3.00

Required Music Courses

One of the following:

MUS 11 Introduction to Music Literature 3.00
MUS 14A Introduction to Music Technology 3.00

LIU Post Undergraduate Bulletin 2015 - 2016
<table>
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<tr>
<th>Subject</th>
<th>Course Title</th>
<th>Credit</th>
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<tr>
<td>MUS 24</td>
<td>History of Rock Music</td>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**12 credits from any MUS courses**

**Six credits from the following:**

| ART 59 | Survey of World Art I | 3.00 | 3.00 |
| ART 60 | Survey of World Art II | 3.00 | 3.00 |
| ART 61 | Ancient Art: The Western Tradition | 3.00 | 3.00 |
| ART 64 | Medieval Art | 3.00 | 3.00 |
| ART 65 | Italian Renaissance Art | 3.00 | 3.00 |
| ART 66 | Northern Art of the 15th and 16th Centuries | 3.00 | 3.00 |
| ART 67 | The Art of the Baroque | 3.00 | 3.00 |
| ART 68 | The Art of the 18th and 19th Centuries | 3.00 | 3.00 |
| ART 70 | Modern Art | 3.00 | 3.00 |
| ART 72 | Contemporary Art | 3.00 | 3.00 |
| ART 75 | American Art | 3.00 | 3.00 |
| ART 77 | Pre-Colonial Arts | 3.00 | 3.00 |
| ART 78 | Asian Art | 3.00 | 3.00 |
| ART 79 | History of Photography | 3.00 | 3.00 |
| ART 80 | Concepts & Issues in Contemporary Photography | 3.00 | 3.00 |
| ART 85 | History of Visual Communications | 3.00 | 3.00 |
| ART 90 | Seminar in Art History | 3.00 | 3.00 |
| ART 91 | Independent Study in Art History | 3.00 | 3.00 |
| ART 92 | Independent Study in Art History | 3.00 | 3.00 |
| ATE 3 | The Art Museum as Educator: Interpreting Art for Education | 3.00 | 3.00 |
| DNC 108 | History of Dance | 3.00 | 3.00 |
| DNC 109 | Current Dance in New York City | 3.00 | 3.00 |
| THE 101 | Introduction to Drama | 3.00 | 3.00 |
| THE 141 | Classical Theatre History | 3.00 | 3.00 |
| THE 142 | Modern Theatre History | 3.00 | 3.00 |

**Two courses from any of the following subjects:**

MUS, THE, DNC, ART, CGPH, PHOT, CMA, PR, ORC, ARM, CIN, ATE (6 credits).

**Electives:** Courses that are not being used to satisfy major or core requirements.

### B.F.A. in Arts Management / MPA

**Non-Profit Management Major Theatre Sub-Plan Requirements**

**Required Theatre Sub-Plan Courses**

#### One of the following:

| ART 1 | Introduction to Visual Arts | 3.00 | 3.00 |
| ART 5 | Introduction to Basic Drawing | 3.00 | 3.00 |
| ART 17 | Introduction to Basic Design (2-Dimensional) | 3.00 | 3.00 |
| ART 18 | Introduction to Basic Design (3-Dimensional) | 3.00 | 3.00 |
| ART 101 | Interpreting Art in the 21st Century | 3.00 | 3.00 |
| CIN 11 | History of World Cinema | 3.00 | 3.00 |
| CMA 9 | Introduction to the Media Arts | 3.00 | 3.00 |
| DNC 1 | Beginning Movement | 3.00 | 3.00 |
| DNC 108 | History of Dance | 3.00 | 3.00 |
| MUS 1 | Introduction to Musical Concepts | 3.00 | 3.00 |
| MUS 2 | Elementary Musicianship | 3.00 | 3.00 |

**ARM 2 must be taken 6 times**

| ARM 2 | Arts Management Contract | 0.00 | 0.00 |
| THE 101 | Introduction to Drama | 3.00 | 3.00 |
| THE 104 | Technical Theater Practices 1 | 3.00 | 3.00 |
| THE 105 | Technical Theater Practices 2 | 3.00 | 3.00 |
| THE 110 | Stage Management | 3.00 | 3.00 |
| THE 121 | Basic Acting I | 3.00 | 3.00 |
| THE 122 | Basic Acting II | 3.00 | 3.00 |
| THE 141 | Classical Theatre History | 3.00 | 3.00 |
| THE 142 | Modern Theatre History | 3.00 | 3.00 |
| THE 204 | Department Contract 1 | 0.00 | 0.00 |
| THE 205 | Department Contract 2 | 0.00 | 0.00 |

**One of the following:**

| THE 113 | Scene Design I | 3.00 | 3.00 |
| THE 115 | Lighting Design | 3.00 | 3.00 |
| THE 117 | Scene Painting | 3.00 | 3.00 |
| THE 171 | Costume Design | 3.00 | 3.00 |

**Three credits from any THE courses:**

| THE | | 3.00 | 3.00 |

**Two courses (6 credits) from the following:**

| ART 59 | Survey of World Art I | 3.00 | 3.00 |
| ART 60 | Survey of World Art II | 3.00 | 3.00 |
| ART 61 | Ancient Art: The Western Tradition | 3.00 | 3.00 |
| ART 64 | Medieval Art | 3.00 | 3.00 |
| ART 65 | Italian Renaissance Art | 3.00 | 3.00 |
| ART 66 | Northern Art of the 15th and 16th Centuries | 3.00 | 3.00 |
| ART 67 | The Art of the Baroque | 3.00 | 3.00 |
| ART 68 | The Art of the 18th and 19th Centuries | 3.00 | 3.00 |
| ART 70 | Modern Art | 3.00 | 3.00 |
| ART 72 | Contemporary Art | 3.00 | 3.00 |
| ART 75 | American Art | 3.00 | 3.00 |
| ART 77 | Pre-Colonial Arts | 3.00 | 3.00 |
| ART 78 | Asian Art | 3.00 | 3.00 |
| ART 79 | History of Photography | 3.00 | 3.00 |
| ART 80 | Concepts & Issues in Contemporary Photography | 3.00 | 3.00 |
| ART 85 | History of Visual Communications | 3.00 | 3.00 |
| ART 90 | Seminar in Art History | 3.00 | 3.00 |
| ART 91 | Independent Study in Art History | 3.00 | 3.00 |
| ART 92 | Independent Study in Art History | 3.00 | 3.00 |
| ATE 3 | The Art Museum as Educator: Interpreting Art for Education | 3.00 | 3.00 |
| DNC 108 | History of Dance | 3.00 | 3.00 |
| DNC 109 | Current Dance in New York City | 3.00 | 3.00 |
| MUS 21 | Music in Western Civilization I | 3.00 | 3.00 |
| MUS 22 | Music in Western Civilization II | 3.00 | 3.00 |
| MUS 23 | Music in Western Civilization III | 3.00 | 3.00 |
| MUS 24 | History of Rock Music | 3.00 | 3.00 |

**Two courses from any of the following subjects:**

MUS, THE, DNC, ART, CGPH, PHOT, CMA, PR, ORC, ARM, CIN, ATE.

**Electives:** Courses that are not being used to satisfy major or core requirements.
B.F.A. in Arts Management / MPA
(Non-Profit Management) Major

Visual Arts Sub-Plan Requirements

Required Visual Arts Sub-Plan Courses

One of the following:

- CIN 11 History of World Cinema 3.00
- CMA 9 Introduction to the Media Arts 3.00
- DNC 1 Beginning Movement 1 3.00
- DNC 108 History of Dance 3.00
- MUS 1 Introduction to Musical Concepts 3.00
- MUS 2 Elementary Musicianship 3.00
- THE 1 The Art of Theatre 3.00
- THE 142 Modern Theatre History 3.00

Required Visual Arts Courses

- ART 59 Survey of World Art I 3.00
- ART 60 Survey of World Art 2 3.00
- ART 70 Modern Art 3.00
- ART 72 Contemporary Art 3.00
- ATE 3 The Art Museum as Educator: Interpreting Art for Education 3.00

Three of the following:

- ART 5 Introduction to Basic Drawing 3.00
- ART 11 Life Drawing I 3.00
- ART 13 Painting I 3.00
- ART 19 Photography 3.00
- ART 19A Photography 3.00
- ART 21 Printmaking 3.00
- ART 31 Pottery and Ceramic Sculpture I 3.00
- ART 35 Sculpture I 3.00
- ART 43 Watercolor 3.00

Two of the following:

- ART all courses

Six credits from the following subjects: MUS, ATE, CIN, ARM, ORC, PR, CMA, PHOT, CGPH, ART, DNC, THE

Two courses from any of the following subjects: MUS, THE, DNC, ART, CGPH, PHOT, CMA, PR, ORC, ARM, CIN, ATE.

Electives: Courses that are not being used to satisfy major or core requirements.

Credit and GPA Requirements

Minimum Total Credits: 159
Minimum Total Undergraduate Credits: 117 (116 for transfer students)
Minimum Graduate Credits: 42
Minimum Undergraduate Liberal Arts Credits: 64
Minimum Undergraduate Major GPA: 3.00

Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00

MINORS

Minor in Theatre Arts

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (21 credits) toward a minor in Theatre Arts. This minor is designed for students who have an interest in the world of theatre, the art of acting, and the joy of entertainment. The minor in Theatre Arts adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. Contact your academic and career counselor for additional information.

Minor in Theatre Arts Requirements

Required Theatre Courses

- THE 1 The Art of Theatre 3.00
- THE 6 Acting for Non-majors 3.00
- THE 101 Introduction to Drama 3.00
- THE 104 Technical Theater Practices 1 3.00
- THE 105 Technical Theater Practices 2 3.00
- THE 141 Classical Theatre History 3.00
- THE 142 Modern Theatre History 3.00

Three courses from the following:

- THE 204 Department Contract 1 0.00
- THE 205 Department Contract 2 0.00

Credit and GPA Requirements

Minimum Total Credits: 21
Minimum Minor GPA: 2.75

Minor in Film

Undergraduate students at LIU Post who are pursuing a major in another subject area can apply elective courses (18 credits) toward a minor in Film.

The minor in Film adds value to your degree and a competitive edge in the job market by providing you with additional skills and enhanced knowledge in another field of study. Contact your academic and career counselor for additional information.

Minor in Film Requirements

Credit and GPA Requirements

Minimum Total Credits: 159 (158 for transfer students)
Minimum Total Undergraduate Credits: 117 (116 for transfer students)
Minimum Graduate Credits: 42
Minimum Undergraduate Liberal Arts Credits: 64
Minimum Undergraduate Major GPA: 3.00

Minimum Undergraduate Cumulative GPA: 3.00
Minimum Graduate GPA: 3.00
Arts Management Courses

**ARM 1 Arts Management Practicum**
An intensive experience in an arts management position related to the student's area of concentration. May be taken in the first or second year.
Prerequisite of ARM 54 is required.
Credits: 1
Every Semester

**ARM 2 Arts Management Contract**
Crew, management, and production work on theatre and dance productions. Required of ARM/Dance and ARM/Theatre students only.
Credits: 0
Every Semester

**ARM 54 Introduction to Arts Management**
An introduction to the field of arts management, its history, current business practices, and career opportunities. The focus will be on the management skills and techniques needed to be an arts administrator, concentrating on management issues and business operations. Various aspects of the arts such as staffing, financing, economic impact and application, marketing, fundraising and governance are covered. Students will learn about the relationship of art to government, business and education as well as the relationship of the individual artist to the arts organization.
Credits: 3
Every Fall

**ARM 55 Arts Management Practices**
An overview of current arts management practice in the United States. Through a case study approach, the course evaluates challenges relating to theatre, music, dance and visual arts institutions. Managing organizations in transition (artistic, administrative and/or facility), and balancing the needs of artists, staff, boards, and funders will be central considerations.
Prerequisite of ARM 54 is required.
Credits: 3
Every Spring

**ARM 57 Development and Fundraising**
How to generate contributed income for not-for-profit organizations by working with corporations, foundations, government agencies and private individuals, and by building volunteer leadership. Trends in arts philanthropy and fundraising will be discussed, as well as methods of research into developing donor prospects and finding support, including grant proposals, direct mail appeals, social media, personal solicitation, special events, capital campaigns and corporate sponsorships.
Prerequisites of ARM 54 and 55 are required.
Credits: 3
Alternate Spring

**ARM 58 Accounting In the Arts**
An introduction to the theory and practice of accounting in arts organizations.
Prerequisites of ARM 54 and 55 are required.
Credits: 3
Alternate Fall

**ARM 59 Marketing The Arts**
This course will explore factors involved in developing, nurturing and sustaining audiences, including public relations, marketing and advertising, social media and creative problem solving for the special circumstances found in arts organizations.
Prerequisites of ARM 54 and 55 are required.
Credits: 3
Alternate Spring

**ARM 61 Introduction to Museum Studies**
This course examines museums from a behind-the-scenes perspective. Students will learn about the responsibility of the 21st century museum and consider it through several lenses: history and philosophy, ethics and best practices, management of collections and exhibitions, the roles of staff and volunteers, among other topics.
Credits: 3
Alternate Spring

**ARM 62 Principles and Practices of the Music Industry**
This course will provide a general orientation to the music entertainment profession and assist in the development of critical thinking in the analysis of the music industry. Focus will be on the following topics: scope and overview of the recording industry, artist management, unions and guilds, publishing, retail and distribution, marketing, and concert management.
Credits: 3
Alternate Spring

**ARM 64 Theatre and Dance Management**
This course examines the challenges of managing theatrical and dance organizations. In addition to reading a number of case studies, students will study basic union agreements, create performance and production schedules and production budgets, and conceive and negotiate collaborative ventures. Cross listed as THE 112.
Prerequisite of THE 104 or permission of instructor is required.
Credits: 3
Alternate Fall

**ARM 68 Legal Aspects of the Arts & Entertainment Industries**
This course is an introduction to entertainment law, specifically to the role of contracts, copyright, and the Constitution in the arts and entertainment. Emphasis will be placed on practical aspects of arts and entertainment law so that students studying arts management will learn the vocabulary utilized by entertainment lawyers and the principles of the major working areas of entertainment law.
Credits: 3
Alternate Fall

**ARM 70 Current Arts Management Practices and Productions**
In this experiential course, students and faculty member will attend one production (theater, dance, music), prior to which they will engage in a discussion session with a working arts manager specializing in one of the functional areas of arts management. Topics covered will include: artistic-managerial decision-making, fundraising, creative development and production, economic challenges of the arts in New York, audience development, financial management, and the production process.
Credits: 3
On Occasion

**ARM 91 Arts Management Thesis**
The Arts Management thesis is generally completed during the senior year and is the compilation of intensive research in the student's arts focus area.
Credits: 3
Every Semester

**ARM 99 Internship in Arts Management**
A resident internship, in the student's concentration, with an arts management organization. Internships require 125 to 150 hours of residency work and must be arranged the semester prior to the residency with the program director. May be repeated for a total of six credits.
Credits: 1 to 3
Every Semester

**Film Courses**

**CIN 1 The Art of the Film/1900-1930**
This course studies the silent film and the birth and development of film as an art form in the United States, Germany, Russia, and France.
Credits: 3
Every Fall

**CIN 2 The Art of the Film/1931 to Present**
In this course students study the sound film and the advent of creative motion pictures from the advent of sound through Neorealism, the New Wave, and the work of major new directors.
Credits: 3
Every Spring
CIN 3 Major Forces in the Cinema
The influence of major movements in the cinema is examined in this course. Subject changes each semester. May be taken for a maximum of three semesters.
Prerequisite of CIN 1 or 2 or 11 is required.
Credits: 3
Every Spring

CIN 4 Major Figures in the Cinema
The personal styles and influences of major directors are covered in this course. Subject changes each semester. May be taken for a maximum of three semesters.
Prerequisite of CIN 1 or 2 or 11 is required.
Credits: 3
Every Spring

CIN 5 The Art of the Documentary Film
This course is an analysis of the major contributors to the film documentary from the Lumière and Edison one-shot films through the contemporary documentary.
Prerequisite of CIN 1 or 2 or 11 or permission of department is required.
Credits: 3
Every Fall

CIN 6 Basic Motion Picture Production
The introductory concepts of visual storytelling are taught with black-and-white 16mm film/HD production techniques.
Co-requisite of CIN 12 is required.
Credits: 3
Every Fall

CIN 7 Intermediate Motion Picture Production
Introduction to synch sound filmmaking; introduction to working in small crews; development of storytelling skills.
Prerequisite of CIN 6 is required.
Credits: 3
Every Spring

CIN 8 Advanced Motion Picture Production
This course introduces HD filmmaking and develops further exploration into the techniques of filmmaking and application of professional practice.
Prerequisites of CIN 6 and 7 are required.
Credits: 3
Every Spring

CIN 9 Screenwriting I
This course includes an intensive program of screenwriting techniques, focusing on the development of a feature length screenplay.
Prerequisite of ENG 1, 2, CIN 9, or permission of instructor are required.
Credits: 3
Annually

CIN 10 Screenwriting II
This course includes an intensive program of screenwriting techniques, focusing on the

CIN 11 History of World Cinema
A concise history of film from its origins in the 1890s to the present is covered. Silent and sound films from around the world are screened and discussed each week. For non-majors only fine arts core requirement.
Credits: 3
Every Semester

CIN 12 Basic Editing and Sound
This course is designed to give students basic skills in digital picture and sound editing, sound recording, and sound mixing.
Co-requisite of CIN 6 is required.
Credits: 3
Every Fall

CIN 13 Intermediate Editing & Sound
This course is designed to give students intermediate skills in digital picture and sound editing, sound recording, and sound mixing.
Prerequisite of CIN 12 is required.
Credits: 3
Every Spring

CIN 13A Advanced Motion Picture Editing
An advanced understanding of the practice of motion picture editing using digital tools.
Prerequisite of Film major is required.
Credits: 3
Every Fall

CIN 14 Cinema and the Arts
This course is a series of films, discussions and forums presented by film professionals working in the contemporary scene.
May be repeated for a maximum of three semesters.
Credits: 3
On Occasion

CIN 15 Cinematography
This course is an intensive study of the motion picture camera and lighting technology.
Prerequisites of CIN 6 and 7 are required.
Credits: 3
Every Fall

CIN 16 Advanced Cinematography
This course covers advanced camera, lighting and field production, theory and technique. A series of location and studio set scenes demonstrate techniques used to create and control the "look" of moving images. Related issues from camera and set preparation to post production considerations are covered.
Prerequisite of CIN 15 is required.
Credits: 3
On Occasion

CIN 17 Advanced Screenwriting
This course is an advanced workshop for Film Majors devoted to writing and developing the original full-length screenplay.
Prerequisites of CIN 9 and 10 are required.
Credits: 3
On Occasion

CIN 18 Film Theory
This course is an analysis of theories related to realism, montage, narrative and non-narrative films.
Writings by Eisenstein, Vertov, Bazin and others are examined and films are viewed and discussed.
Prerequisite of CIN 1 or 2 is required.
Credits: 3
Every Fall

CIN 19 Video Documentary Workshop II
Students learn the basics of producing a short documentary film, including research, interviewing, budgeting, shooting styles and organizing footage for editing.
Credits: 3
On Occasion

CIN 20 Video Documentary Workshop III
Students learn the basics of producing a short documentary film, including research, interviewing, budgeting, shooting styles and organizing footage for editing.
Credits: 3
Annually

CIN 21 Video Documentary Workshop IV
This course is a continuation of CIN 20.
Prerequisite of CIN 25 is required.
Credits: 3
Annually

CIN 22 Current Cinema in New York
This course meets once a week in New York City or in specialized movie houses on Long Island to explore little known films and filmmakers at museums, film societies, filmmakers, studios and art film theaters.
Special ticket fee
Credits: 3
On Occasion

CIN 23 Video Documentary Workshop
This course is a continuation of CIN 22.
Prerequisite of CIN 12 is required.
Credits: 3
On Occasion

CIN 24 Video Documentary Workshop II
Students learn the basics of producing a short documentary film, including research, interviewing, budgeting, shooting styles and organizing footage for editing.
Credits: 3
Annually

CIN 25 Animation and Computer Graphics Workshop
This is a basic course in animation and computer graphics techniques.
Credits: 3
Annually

CIN 26 Intermediate Animation and Computer Graphics Workshop
This course is a continuation of CIN 25.
Prerequisite of CIN 25 is required.
Credits: 3
Annually

CIN 27 Advanced Animation and Computer Graphics Workshop
This course is a continuation of CIN 26.
Prerequisite of CIN 26 is required.
Credits: 3
Annually

CIN 28 Film Theory
This course is an analysis of theories related to realism, montage, narrative and non-narrative films.
Writings by Eisenstein, Vertov, Bazin and others are examined and films are viewed and discussed.
Prerequisite of CIN 1 or 2 is required.
Credits: 3
Every Fall
CIN 29 Film Theory
This course is continuation of CIN 28. Prerequisites of CIN 1 and 2 are required. Credits: 3 Every Spring

CIN 35 Production Laboratory
This course is an intensive practicum in motion picture production that covers advanced cinematography, advanced sound, research, budgeting, production and postproduction practices. Prerequisites of CIN 6, 7, 8, 12, 13 and Co-requisite of CIN 37 are required. Credits: 3 Every Fall

CIN 36 Production Laboratory
This course is an intensive practicum in motion picture production that covers advanced cinematography, advanced sound, research, budgeting, production and postproduction practices. Prerequisites of CIN 6, 7, 12, 13 and co-requisite of CIN 38 are required. Credits: 3 Every Fall

CIN 37 Film Production Lab-Practicum
This course is an intensive production experience that culminates in a group-made professional film, including basic distribution planning, and possible film festival screenings. Prerequisites of CIN 6, 7, 8, 12, 13 and a Co-requisite of CIN 35 are required. Credits: 3 Every Semester

CIN 38 Film Production Lab Practicum
This course is an intensive production experience that culminates in a group-made professional film, including basic distribution planning, and possible film festival screenings. Prerequisites of CIN 6, 7, 12, 13 and co-requisite of CIN 36 are required. Credits: 3 Every Fall

CIN 44 Film Concepts: Directing
This course will allow the student director to experience the craft of acting first-hand and also begin to develop methodologies for an approach to directing actors for the screen through an understanding of the actor's "tools" and actor vocabulary. Performance exercises, script analysis, and the concept of "organic blocking" will be explored through practical activities, screenings, readings, and discussions. Frequently team-taught. Course may be repeated for credit with permission of the department. Credits: 3 Annually

CIN 88 Film Thesis
Students work with a professor to create an original work that showcases his or her main areas of interest in film. Students must register for two consecutive semesters. Credits: 4 Every Semester

CIN 89 Advanced Individual Study in Cinema
Individual faculty-guided projects in cinema are appropriate when existing courses in the student's area of interest have been completed. Film majors may repeat for a maximum of four semesters. Students may register for more than one section during a given semester as long as the number for a specific area of interests differ. Credits: 1 to 4 Every Semester

CIN 99 Film Internship
This is an opportunity for the student to work in a professional venue and to be directly and meaningfully in day-to-day operations with an emphasis in an area of special interest. Credits: 3 Every Spring

CIN 303 Film & Society
This course examines a selected topic (varying from year to year) in the relationship between sociopolitical issues and film as an art form, an entertainment medium, and an index of cultural and historical values. Emphasis is placed on relating movies to the times and places in which they were produced, and on interdisciplinary interpretations of cinematic texts. Screening of selected films are coordinated with lectures, readings on cinema and other subjects, and discussions of relevant ideas. Students are expected to do substantial reading, viewing, and researching on their own to enhance class discussions and to prepare for writing a term paper. Oral reports and in-class presentations may also be required. Students may take CIN 303 or 304 but may not take both. Must be in Honors College Credits: 3 Every Spring

CIN 389 Honors Thesis
The second semester of the two-semester Honors thesis project. Must be in Honors College Credits: 4 Every Semester

CIN 390 Honors Thesis
The second semester of the two-semester Honors thesis project. Must be in Honors College Credits: 4 Every Semester

Dance Courses

DNC 1 Beginning Movement 1
This course is an introduction to basic technique within one of the following dance forms: African, Ballet, Modern, Jazz, Hip Hop, or floor barre. Emphasis is on body alignment and body awareness, which is explored through both exercise and improvisation. Fulfills Fine Arts Core requirement for non majors. A performance may be required. May be repeated 4 times for credit. Credits: 3 Every Semester

DNC 2 Beginning Movement 2
This course is a continuation of DNC 1 emphasizing personal discipline and technique. Prerequisite of DNC 1 is required. Credits: 3 On Occasion

DNC 44A Beginning Jazz
This course is a skills approach for theatrical performers and others. The emphasis is on technique and floor combinations including the development of new jazz compositions with the instructor/ choreographer. May be repeated for two semesters for credit. Credits: 3 Every Fall

DNC 304 Film & Society
This course examines a selected topic (varying from year to year) in the relationship between sociopolitical issues and film as an art form, an entertainment medium, and an index of cultural and historical values. Emphasis is placed on relating movies to the times and places in which they were produced, and on interdisciplinary interpretations of cinematic texts. Screening of selected films are coordinated with lectures, readings on cinema and other subjects, and discussions of relevant ideas. Students are expected to do substantial reading, viewing, and researching on their own to enhance class discussions and to prepare for writing a term paper. Oral reports and in-class presentations may also be required. Students may take CIN 303 or CIN 88 but may not take both. Must be in Honors College Credits: 3 Every Spring

DNC 89 Advanced Individual Study in Dance
Individual faculty-guided projects in dance are appropriate when existing courses in the student's area of interest have been completed. Dance majors may repeat for a maximum of four semesters. Students may register for more than one section during a given semester as long as the number for a specific area of interests differ. Credits: 1 to 4 Every Semester

DNC 99 Dance Internship
This is an opportunity for the student to work in a professional venue and to be directly and meaningfully in day-to-day operations with an emphasis in an area of special interest. Credits: 3 Every Spring

DNC 101 Critical Thinking in Dance
This course is an introduction to movement analysis and critical thinking about technique, performance and history for the incoming dance studies major. Emphasis is placed on the many approaches to dance and the many career options available in the world of dance. A Writing Across
the Curriculum option.
Credits: 2
Every Fall

DNC 103 Laban Movement Analysis
Students learn to analyze the body in motion, become a more dynamic mover, understand individual movement preferences and habits, and investigate the diverse ways the body shapes itself in space.
Prerequisite of Dance major, ARM major, or Theater major is required.
Credits: 3
Every Fall

DNC 105 Modern Dance
Training that stresses the discipline and vitality of longer phrases of movement to help the student experience movement through space using the Cunningham modern dance technique. May be repeated for two semesters for credit.
Credits: 3
Every Fall

DNC 106 Modern Dance
Advanced training that stresses the discipline and vitality of longer phrases of movement using the Taylor modern dance technique. May be repeated for two semesters for credit.
Prerequisites of Dance major and Dance Audition are required.
Credits: 3
Every Spring

DNC 108 History of Dance
This course is a history of Western dance from the Greeks to the present, exploring the artistic, social, and political functions of dance and its position in various cultures. This is a Writing Across the Curriculum offering.
Credits: 3
Alternate Spring

DNC 109 Current Dance in New York City
This course provides meetings once a week in New York City to attend dance concerts, performances and meet with dancers and choreographers. Students apply critical thinking to dance analysis. This is a Writing Across the Curriculum offering. Special ticket charge.
Credits: 3
Alternate Spring

DNC 111 Composition and Choreography I
This course studies new and individual modes of expression and the process of giving them order and form. Improvisation is explored, both for its value as an experience to individual participants and its potential as a group performance event.
Prerequisite of Dance major, ARM major, or Theater major is required.
Credits: 3
Every Fall

DNC 112 Composition and Choreography II
This course encourages students to discover their own voice as choreographers. Improvisation is explored, both for its value as an experience to individual participants and its potential as a group performance event. Attention is paid to integrating production elements into concept.
Prerequisite of Dance major, ARM major, or Theater major is required.
Credits: 3
On Occasion

DNC 115 African Dance I
This course is an introduction to the complex rhythms and movements common to the many varieties of African dance, their cultural and historical perspectives and the pioneering spirits who introduced the genre to this country. May be repeated for two semesters for credit.
Prerequisite of Dance major, ARM major, or Theater major is required.
Credits: 3
Every Fall

DNC 116 African Dance II
This course is an introduction to the complex rhythms and movements common to the many varieties of African dance, their cultural and historical perspectives and the pioneering spirits who introduced the genre to this country. May be repeated for two semesters for credit.
Prerequisite of Dance major, ARM major, Theater major, or DNC 115 is required.
Credits: 3
Every Spring

DNC 118 Asian Dance Forms
This course is a survey of the forms of dance native to several Asian cultures; this course is both practical and academic with emphasis on cultural and historical significances. May be repeated for two semesters for credit.
Credits: 3
On Occasion

DNC 121 Beginning Ballet I
Applying the elements of ballet, barre and center floor work to alignment, healthy dance techniques and discipline. The ballet form is applied to standard and non-traditional repertory. May be repeated for four semesters for credit.
Credits: 3
Every Fall

DNC 122 Beginning Ballet II
Applying the elements of ballet, barre and center floor work to alignment, healthy dance techniques and discipline. The ballet form is applied to standard and non-traditional repertory. May be repeated for four semesters for credit.
Credits: 3
On Occasion

DNC 123 Intermediate & Advanced Ballet I
Based on the New York School of Ballet curriculum, this course applies the elements of ballet barre and center floor work to alignment, healthy dance techniques, and personal discipline. The ballet form is applied to standard and non-traditional repertory. May be repeated for four semesters for credit. Dance majors only or by permission of the instructor.
Credits: 3
Every Fall

DNC 124 Intermediate & Advanced Ballet II
Based on the New York School of Ballet curriculum, this course applies the elements of ballet barre and center floor work to alignment, healthy dance techniques, and personal discipline. The ballet form is applied to standard and non-traditional repertory. May be repeated for four semesters for credit. Dance majors only or by permission of the instructor.
Prerequisite of Dance major, ARM major, or Theater major is required.
Credits: 3
Every Spring

DNC 125 Points & Partnering
Applying the elements of classical ballet technique and repertory while working on pointe. Issues of balance, gravity, and alignment are explored. For Dance majors only.
Prerequisite of DNC 123 or 124 is required.
Credits: 1
Every Fall

DNC 126 Floor Barre
This course promotes healthful alignment and core strength for the dance major through implementation of the Zena Rommett Floor Barre Technique®.
Credits: 2
Every Spring

DNC 131 Applied Technique
This course is the development of an original composition with the instructor/choreographer and culminates in public performance.
Dance majors only.
Credits: 3
On Occasion

DNC 132 Applied Technique II
This course is the development of an original composition with the instructor/choreographer and culminates in public performance.
Dance majors only.
Credits: 1
On Occasion

DNC 139 Repertory
This course is intensive experience in dance production including synthesis of performance, design, technical, management, musical elements and production concept, planning, rehearsal,
Individual faculty-guided projects in dance are appropriate when existing course in student's area of interest have all been taken. Dance majors may repeat for a maximum of four semesters for 1, 2, 3 or 4 credits. Credits: 1 to 4 Every Semester

DNC 199 Internship
This is an opportunity for the student to work in a professional venue and to be directly and meaningfully involved in day-to-day operations with an emphasis in an area of special interest. Credits: 3 On Demand

DNC 201 Department Contract
This is a skills approach for theatrical performers and others. The emphasis is on technique and floor combinations including the development of new jazz compositions with the instructor/ choreographer. May be repeated for two semesters for credit. Credits: 3 On Occasion

DNC 202 Department Contract
This is a skills approach for theatrical performers and others. The emphasis is on technique and floor combinations including the development of new jazz compositions with the instructor/ choreographer. May be repeated for two semesters for credit. Credits: 3 On Occasion

DNC 211 Choreography Practicum
This course offers the dance major the opportunity to choreograph in a mentored situation for the Post Concert Dance Company. Students meet regularly with faculty in a rehearsal and production environment. DNC 211 is required for all student choreographers. May be taken up to 6 times for credit. Credits: 0 Every Fall

DNC 303 Dance & Society
Dance and Society explores and evaluates the many roles that dance plays in a socio-cultural context. Moving between dance and world history the course discusses cultural legacies related to dance. This is a Writing Across the Curriculum offering. Must be in Honors College Credits: 3 On Occasion

THE 1 The Art of Theatre
This course is a practical introduction to theater and performance through exercises and scene study. Creation and performance of theater pieces in a workshop format. Relation of practical work to theories of acting, directing, theatrical performances, and structure. Fulfills fine arts core requirement for non-majors. Prerequisite of a Non Theater or Non Dance major is required. Credits: 3 Every Semester

THE 2 Current Theatre
Visits to theatrical productions include: Broadway, off-Broadway, off-off-Broadway and repertory; discussion and analysis of the theatrical experience; social and economic problems of the New York theatre; understanding the separate contributions of the author, actor, director, and designer to the production. Special ticket charge. Credits: 3 On Occasion

THE 44A Acting For Film & TV
An advanced level course to prepare the actor for the many demands placed on the performer by the camera. Prerequisite of THE1 is required. Credits: 3 On Occasion

THE 101 Introduction to Drama
This course is an introduction to textual and performance analysis in theater through critical, historical and dramatic readings. For Theater Majors only. Credits: 3 Every Spring

THE 103 Design Concepts for Visual Artists
This course is a comprehensive second level course that combines exercises, improvisations, and rehearsal and performance of scenes especially designed for the student who is not a Theatre major. May be taken twice for credit. Prerequisite of THE1 is required. Credits: 3 On Occasion

DNC 140 Repertory
On Occasion
Credits: 1 Management majors only. Prerequisite of DNC 111 is required. Dance or Arts Management majors only. Special ticket charge. This course offers the dance major the opportunity to meaningfully involved in day-to-day operations with a professional venue and to be directly and meaningfully involved in day-to-day operations with an emphasis in an area of special interest. Credits: 3 On Demand

THE 6 Acting for Non-majors
A comprehensive second level course that combines exercises, improvisations, and rehearsal and performance of scenes especially designed for the student who is not a Theatre major. May be taken twice for credit. Prerequisite of THE1 is required. Credits: 3 On Occasion

THE 104 Technical Theater Practices 1
This course is a comprehensive survey of the theoretical and practical aspects of technical theater production including organization, equipment, materials, methods and vocabulary. The course is intended to provide the student with a working vocabulary and the basic knowledge necessary to function effectively in the theater. Prerequisite of a Theater major, Dance major, Arts
Managemen major, or Theater Minor and a Co-
requisite of THE 204 are required.
Credits: 3
Every Fall

THE 105 Technical Theater Practices 2
The course is a continuation of THE 104.
Prerequisite of a Theater major, Dance major, Arts
Mangement major, or Theater Minor and a Co-
requisite of THE 205 are required.
Credits: 3
Every Spring

THE 108 Drafting for Designers and Technicians
This course introduces all phases of engineering
drawing with special emphasis on the specifics of
theatrical drafting: floor plans, design elevations,
shop drawings, sections, pictorial drawings.
Prerequisites of THE 104 & 105 or permission of
the instructor are required.
Credits: 3
Alternate Fall

THE 109 Advanced Drafting
This course introduces all phases of engineering
drawing with special emphasis on the specifics of
theatrical drafting: floor plans, design elevations,
shop drawings, sections, pictorial drawings.
Prerequisite of THE 108 is required.
Credits: 3
On Occasion

THE 110 Stage Management
The basic principles and skills of stage
management, including: analysis of script,
preparation of prompt book, rehearsal organization,
production coordination and running of
productions. May be repeated a maximum of two
semesters.
Prerequisites of THE 104 & 105 or permission of
the instructor are required.
Credits: 3
Alternate Spring

THE 111 Theatre and Dance Management
This course examines the challenges of managing
theatrical and dance organizations. In addition to
reading a number of case studies, students will
study basic union agreements, create performance
and production schedules and production budgets,
and conceive and negotiate collaborative ventures.
Prerequisites of THE 104 & 105 or permission of
the instructor are required.
Credits: 3
Alternate Fall

THE 113 Scene Design I
This course includes the art and craft of scenic
design, including design sketches, model
preparation, designer's elevations and painter's
elevations. It also includes the principles and
processes of analyzing a play in visual terms to
create the scenic environment of productions.
Prerequisites of THE 104, 105, and 108 or the
permission of instructor are required.

CREDITS: 3
Alternate Fall

THE 114 Scene Design II
This course is a continuation of THE 113.
Credits: 3
On Occasion

THE 115 Lighting Design
This course is an introduction to lighting design,
theory and practice. The light plot, color theory,
and media; electricity, lighting instruments, and
control; physics and optics of stage lighting are
considered. Also included is the application of
theatrical lighting techniques in related fields,
such as television and film.
Prerequisites of THE 104, 105, and 108 or the
permission of instructor are required.
Credits: 3
Alternate Fall

THE 116 Lighting Technology
This course is an introduction to lighting design,
theory and practice. The light plot, color theory,
and media; electricity, lighting instruments, and
control; physics and optics of stage lighting are
considered. Also included is the application of
theatrical lighting techniques in related fields,
such as television and film.
Prerequisites of THE 104, 105, and 108 or the
permission of instructor are required.
Credits: 3
Alternate Fall

THE 117 Scene Painting
This course covers extensive practical experience in
scene painting techniques from the simplest to
"trompe loeil."
Prerequisites of THE 104 & 105 or permission of
the instructor are required.
Credits: 3
On Occasion

THE 119 Stagecraft
This course is a detailed and intensive study of the
materials, processes and techniques necessary for
constructing, rigging and shifting the visual
elements of scenic settings.
Prerequisites of THE 104 & 105 or permission of
the instructor are required.
Credits: 3
Alternate Spring

THE 120 Advanced Stagecraft
This course is an advanced intensive study of the
materials, processes and techniques necessary for
constructing, rigging and shifting the visual
elements of scenic settings.
Credits: 3
On Occasion

THE 121 Basic Acting I
Exercises and improvisations are intended to
develop the student's ability to identify readily with
various imagined situations and to act truthfully
and spontaneously with each situation.
Prerequisite of Theatre major & Theatre audition
OR a Dance/Arts Management major are required.
Credits: 3
Every Fall

THE 122 Basic Acting II
Exercises and improvisations are intended to
develop the student's ability to identify readily with
various imagined situations and to act truthfully
and spontaneously with each situation.
Prerequisite of THE 121 is required.
Credits: 3
Every Spring

THE 123 Intermediate Acting I
The course continues scene work and improvisation
with an emphasis on building technique. The
student is exposed to elements of movement, voice
and speech training.
Prerequisite of THE 122 or permission of the
instructor is required.
Credits: 3
Every Spring

THE 124 Intermediate Acting II
The course continues scene work and improvisation
with an emphasis on building technique. The
student is exposed to elements of movement, voice
and speech training.
Prerequisite of THE 123 is required.
Credits: 3
Every Spring

THE 125 Advanced Acting I
This class focuses on scene and monologue study
with texts from Greek classical drama and
Shakespeare. Alternative performance techniques
drawn from theater practitioners such as Tadashi
Suzuki, Kristen Linklater, Anne Bogart and
Eugenio Barba will provide the means through
which students will develop personal process that
deviates from the traditional Stanislavsky system.
Co-requisite of THE 542 is required.
Credits: 3
Every Spring

THE 126 Advanced Acting II
A continuation of Theater 125, with texts taken
from Modern and Post-Modern playwrights.
Through script analysis and practical experience in
physical performance techniques, students will
continue to develop a personal process that
incorporates a broad range of performance theory.
Prerequisite of THE 125 is required.
Credits: 3
Every Spring

THE 128 Sound Technology
Through lecture and demonstration the student
will become familiar with the standard equipment
that is used in theatrical sound production. The
student will learn equipment function and proper
operation. Basic sound recording, editing,
communications systems, enhancement and repair

LIU Post Undergraduate Bulletin 2015 - 2016 Page 424
will be included.
Credits: 3
Alternate Spring

THE 129 Sound Design
This course is an introduction to sound design, theory and practice. Design projects are related to historical reference with an emphasis on the source needed for such a design.
Credits: 3
Alternate Spring

THE 130 Makeup & Mask
This course covers practical instruction in makeup techniques taking into account factors of age, temperament, production style. May be repeated for a maximum of two semesters.
Prerequisites of THE 104 & 105 or permission of the instructor are required.
Credits: 3
Alternate Fall

THE 131 Directing I
This is a studio course in all basic elements of theatrical direction: play selection and analysis, pre-production planning, casting, rehearsals, integration of production elements. Students direct short plays for public performance. Substantial rehearsal time required. May be repeated for a maximum of four semesters.
Prerequisites of THE 121 and 122 are required or permission of the instructor.
Credits: 3
Every Fall

THE 132 Directing II
An advanced studio course that explores the challenges involved with directing various forms of theater, including classical, avant-garde, and post-modern plays. Students direct short plays for public performance. Substantial rehearsal time required. May be repeated for a maximum of four semesters.
Prerequisites of THE 121 and 122 are required or permission of the instructor.
Credits: 3
Every Spring

THE 133 Directing III
This is a seminar course in directing the fine arts that focuses on contemporary and non-traditional approaches, is examined.
Prerequisite of THE 141 is required or permission of instructor.
Credits: 3
Alternate Fall

THE 144 Acting for Film & Television
This is an advanced level course to prepare the actor for the many demands placed on the performer by the camera.
Prerequisite of THE 126 is required.
Credits: 3
Every Spring

THE 145 Playwriting I
This course covers the theory and practice of writing for the stage. Intensive writing and rewriting leads to the creation of a one-act play, with critical evaluation and individual attention. Selected plays may be produced as part of the Post Theatre Company schedule. May be repeated for a maximum of four semesters. May be taken for English credits.
Prerequisites of ENG 1 and 2 and Sophomore status is required.
Credits: 3
Every Fall

THE 146 Playwriting II
This course covers the theory and practice of writing for the stage. Intensive writing and rewriting leads to the creation of a one-act play, with critical evaluation and individual attention. Selected plays may be produced as part of the Post Theatre Company schedule. May be repeated for a maximum of four semesters. May be taken for English credits.
Prerequisite of THE 145 is required.
Credits: 3
On Occasion

THE 147 Musical Theatre History
This course is a survey of the evolution of the American musical in the 20th century, from its origins in the 19th century to its development in the 20th century. Emphasis is on the various influences and theories that have shaped the development of the American musical. Students will be expected to produce their own musicals and to participate in the Senior Showcase.
Prerequisite of THE 145 is required.
Credits: 3
Every Spring

THE 148 The History of American Musical
This course is a study of musical comedy from its origins in the 18th century through its development in the 19th century and its fruition in the 20th century. Emphasis is on the various influences and theories that have shaped the development of the American musical. Students will be expected to produce their own musicals and to participate in the Senior Showcase.
Prerequisite of THE 145 is required.
Credits: 3
On Occasion

THE 149 History of Style
This course is a survey of costume, architecture and decor of the major periods of Western civilization from pre-history to the present time with an emphasis on the sources of research needed for design. Visits to galleries, museums, libraries and historical sites.
Prerequisites of THE 104 & 105 or permission of instructor are required.
Credits: 3
Alternate Fall

THE 150 Stage Combat
An introductory practicum dealing with the fundamental techniques and skills of theatrical combat. Emphasis on safety, as well as integrating staged fighting and movement into the actor's process.
Prerequisite of Theatre major or permission of instructor.
Credits: 3
Alternate Spring

THE 151 Beginning Suzuki Technique
This course is an introduction to the Suzuki approach to movement, stillness, creating an inner world and the ability to create an intense physical life on stage, with emphasis on how to use the training to prepare for rehearsal and performance.
Prerequisite of THE 121 is required.
Credits: 3
Every Spring

THE 152 Professional Skills The Business of Acting
This is an encyclopedia course in preparation for the actor's entry into the profession. It is required for any actor participating in the Senior Showcase. Includes audition techniques, choice of appropriate material, resumes, and introductions to members of the industry.
Prerequisite of THE 126 is required.
Credits: 3
Every Spring

THE 153 Intermediate Design Seminar I
This course is an intermediate seminar in design for theatre, dance, or film. Includes projects in various styles and types of productions. Crew requirement.
Prerequisites of THE 113 & 114 or THE 115 & 116 or THE 117 & 118 and permission of instructor are required.
Credits: 3
Alternate Spring

THE 154 Advanced Design Seminar I
This course is an advanced seminar in design for theatre, dance, or film. Includes projects in various styles and types of productions. Crew requirement.
Prerequisites of THE 113 & 114 or THE 115 & 116 or THE 117 & 118 and permission of the instructor are required.
Credits: 3
Alternate Spring

THE 155 Beginning Speech
This course focuses on the use of the vocal instrument. Through exercises based primarily on Linklater Technique, the student explores the relationship of breath to the text and acquires the formulation of effective ideas for oral delivery.
Prerequisite of Theatre major or permission of instructor.
Credits: 3
Alternate Spring

THE 156 Beginning Voice
This course teaches the fundamentals of Stage Standard speech and provides a working knowledge of the phonetic alphabet.
Prerequisites of THE 121 and 122 or permission of the instructor are required.
Credits: 3
Every Spring

THE 157 Beginning Voice
This course focuses on the use of the vocal instrument. Through exercises based primarily on Linklater Technique, the student explores the relationship of breath to the text and acquires the formation of effective ideas for oral delivery.
Prerequisite of Theatre major or permission of instructor.
Credits: 3
Alternate Spring

THE 158 Acting
This course teaches the fundamentals of Stage Standard speech and provides a working knowledge of the phonetic alphabet.
Prerequisites of THE 121 and 122 or permission of the instructor are required.
Credits: 3
Alternate Spring

THE 159 Improvisation
This course focuses on the use of the vocal instrument. Through exercises based primarily on Linklater Technique, the student explores the relationship of breath to the text and acquires the formation of effective ideas for oral delivery.
Prerequisite of Theatre major or permission of instructor.
Credits: 3
Alternate Spring

THE 160 Improvisation
This course teaches the fundamentals of Stage Standard speech and provides a working knowledge of the phonetic alphabet.
Prerequisites of THE 121 and 122 or permission of the instructor are required.
Credits: 3
Every Spring

THE 161 Intermediate Design Seminar I
This course is an intermediate seminar in design for theatre, dance, or film. Includes projects in various styles and types of productions. Crew requirement.
Prerequisites of THE 113 & 114 or THE 115 & 116 or THE 117 & 118 and permission of the instructor are required.
Credits: 3
Alternate Spring

THE 162 Advanced Design Seminar I
This course is an advanced seminar in design for theatre, dance, or film. Includes projects in various styles and types of productions. Crew requirement.
Prerequisites of THE 113 & 114 or THE 115 & 116 or THE 117 & 118 and permission of the instructor are required.
Credits: 3
Alternate Spring

THE 163 Advanced Design Seminar I
This course is an advanced seminar in design. Includes experience designing projects for musicals, operas and ballets. Crew requirement.
Prerequisites of THE 161 and 162 and permission of the instructor are required.
Credits: 3
Alternate Spring

THE 164 Advanced Design Seminar I
This course is an advanced seminar in design. Includes experience designing projects for musicals, operas and ballets. Crew requirement.
Prerequisites of THE 161 and 162 and permission of the instructor are required.
Credits: 3
Alternate Spring

THE 165 Advanced Design Seminar I
This course is an advanced seminar in design. Includes experience designing projects for musicals, operas and ballets. Crew requirement.
Prerequisites of THE 161 and 162 and permission of the instructor are required.
Credits: 3
Alternate Spring

THE 166 Beginning Speech
This course teaches the fundamentals of Stage Standard speech and provides a working knowledge of the phonetic alphabet.
Prerequisites of THE 121 and 122 or permission of the instructor are required.
Credits: 3
Every Spring

THE 167 Beginning Voice
This course focuses on the use of the vocal instrument. Through exercises based primarily on Linklater Technique, the student explores the relationship of breath to the text and acquires the formation of effective ideas for oral delivery.
Prerequisite of Theatre major or permission of instructor.
Credits: 3
Alternate Spring

THE 168 Improvisation
This course teaches the fundamentals of Stage Standard speech and provides a working knowledge of the phonetic alphabet.
Prerequisites of THE 121 and 122 or permission of the instructor are required.
Credits: 3
Alternate Spring

THE 169 Improvisation
This course focuses on the use of the vocal instrument. Through exercises based primarily on Linklater Technique, the student explores the relationship of breath to the text and acquires the formation of effective ideas for oral delivery.
Prerequisite of Theatre major or permission of instructor.
Credits: 3
Alternate Spring

THE 170 Improvisation
This course teaches the fundamentals of Stage Standard speech and provides a working knowledge of the phonetic alphabet.
Prerequisites of THE 121 and 122 or permission of the instructor are required.
Credits: 3
Alternate Spring
knowledge to care for and maintain vocal health and production.  
Prerequisite of THE 122 or permission of the instructor is required.  
Credits: 3  
Every Fall

THE 168 Advanced Voice and Speech I  
Continuing work on voice and speech with increasing emphasis on meaningful and effective expression in the theater is the focus. Students perform selections from poetry and prose, plays in verse and dialect plays.  
Prerequisites of THE 166 and 167 are required.  
Credits: 3  
Alternate Spring

THE 169 Advanced Voice and Speech II  
Continuing work on voice and speech with increasing emphasis on meaningful and effective expression in the theater is the focus. Students perform selections from poetry and prose, plays in verse and dialect plays.  
Prerequisites of THE 166, 167 and 169 are required.  
Credits: 3  
On Occasion

THE 171 Costume Design  
This course is an introduction to the principles and procedures of costume design for the theatre. Design projects are related to a study of costume history from the ancient Egyptians to the 20th century as are basic costume construction methods, including pattern-making, cutting, fitting, altering and maintenance.  
Prerequisites of THE 104, 105 or permission of the instructor are required.  
Credits: 3  
Alternate Spring

THE 172 Intermediate Costume Construction  
This course builds upon basic costuming skills by providing practical experience in construction, fitting, and alteration techniques of garments cut from commercial patterns and covers creating, as well as researching and analyzing garments and their construction.  
Prerequisites of THE 104, 105, and 171 or instructors permission are required.  
Credits: 3  
On Occasion

THE 173 Patternmaking for Costume Designers and Technicians  
This course covers extensive practical experience in flat-pattern making techniques, including how to develop basic patterns to achieve complex designs. Costumes construction skill are strengthened through cutting, stitching, fitting, and alteration of drafted patterns.  
Prerequisites of THE 172 & 173 or permission of instructor are required.  
Credits: 3  
On Occasion

THE 176 Art Of Draping  
This course is an introduction to the basic principles and methods of draping patterns for garment construction. Costume construction skills are strengthened through cutting, stitching, fitting and alteration of draped patterns.  
Prerequisites of THE 172 & 173 or permission of instructor are required.  
Credits: 3  
On Occasion

THE 180 Contemporary Musical Theatre Seminar  
This course is a practicum in musical theatre solo and scene work performance techniques with emphasis on performance techniques. May be taken for credit up to three times.  
Credits: 3  
Every Fall

THE 188 Thesis  
This course is an advanced performance or production project, including research and paper (on an individual basis).  
Credits: 3  
On Demand

THE 189 Advanced Individual Study in Theatre  
This course presents an opportunity for individual faculty-guided projects in production, acting, design, management, playwriting, history and criticism.  
May be repeated for a total of four semesters for 1, 2, 3, or 4 credits.  
Credits: 1 to 4  
Every Semester

THE 192 Senior Acting Seminar  
A capstone class in which fourth year acting students work to synthesize the studio experiences of the previous three years through scene study and devised performance, with emphasis on writing about process, practice, and the foundational structures of various performance practices. Students will work with texts from all genre of theatre literature, as well as original, ensemble-based performance.  
Prerequisite of THE 126 or permission of instructor is required.  
Credits: 3  
Every Fall

THE 193 Seminar in Theater Research  
A special project course in which students investigate a single research topic in the course of the semester. Students report regularly to the weekly seminar and share in the evaluation of one another's work.  
Prerequisites of THE 141 and 142 are required.  
Credits: 3  
On Occasion

THE 195 Musical Theatre Seminar II  
This is an upper level course, examining musical theatre performance with an emphasis on preparation for the profession.  
Credits: 3  
Every Spring

THE 199 Internship in Professional Theatre  
This is a full-time, in-residence internship with a professional theater institution. The student is directly and meaningfully involved in day-to-day operations in a variety of departments, but with an emphasis in an area of special interest. Direct and sustained contact with working theater artists and administrators.  
Credits: 0  
Every Fall

THE 201 Department Contract  
This is a theatre major service contract offering the upperclass student a hands-on opportunity to serve as a peer mentor, a company coach, a company publicist, or other position in support of the department and the Post Theatre Company.  
Required for all upperclass majors.  
Credits: 0  
Every Fall

THE 204 Department Contract 1  
This is a theatre major service contract, a required lab for THE 104.  
Co-requisite of THE 104 is required.  
Credits: 0  
Every Fall

THE 205 Department Contract 2  
This is a theatre major service contract, a required lab for THE 105.  
Credits: 0  
Every Spring

THE 239 Production Laboratory  
This course is an intensive experience in theatrical production for public performance. Synthesis of acting, design, technical and managerial elements in total production. Production concept, planning, rehearsal, performance, evaluation. Must be repeated when a student is cast in a PTC production.  
Prerequisites of THE 104, 105, 121 or permission of chair are required.  
Credits: 1  
Every Fall

THE 240 Production Laboratory  
This course is an intensive experience in theatrical production for public performance. Synthesis of acting, design, technical and managerial elements in
total production. Production concept, planning, rehearsal, performance, evaluation. Must be repeated when a student is cast in a FTC production.

Prerequisite or Co-requisite of THE 122 & 105, in addition to prerequisites of THE 104 & 121 are required.

Credits: 1

Every Spring

THE 304 Theatre And Society

Theatre is a sensitive barometer of its time, revealing and reflecting whatever is urgent, relevant, or merely fashionable at a particular moment. This course will investigate a multitude of performances ranging from Greek Religious Drama, Shakespeare, and Japanese Kabuki to Environmental Theatre and Performance Art. The class will explore issues of performance and power, politics, religion, race, ethnicity, patriotism, authorship, and censorship from cultural and historical perspectives.

Must be in Honors College

Credits: 3

Every Spring
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<tr>
<th>Minor Area</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>College of Education, Information &amp; Technology</strong></td>
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<tr>
<td>Sports Management</td>
<td>18</td>
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<td>Equine Studies</td>
<td>18</td>
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<td><strong>College of Liberal Arts &amp; Sciences</strong></td>
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<td>American Studies</td>
<td>18</td>
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<td>Biology</td>
<td>25</td>
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<td>Chemistry</td>
<td>21 - 24</td>
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<td>Forensic Chemistry</td>
<td>25</td>
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<td>Forensic Genetics</td>
<td>26</td>
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<td>Forensic Psychology</td>
<td>18</td>
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<td>Criminalistics</td>
<td>18</td>
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<td>Criminal Justice</td>
<td>18</td>
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<td>Earth Science</td>
<td>18 - 20</td>
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<td>Geography</td>
<td>20</td>
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<td>Geology</td>
<td>17</td>
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<td>Environmental Sustainability</td>
<td>16-18</td>
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<td>Global Climate Change</td>
<td>17-18</td>
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<tr>
<td>Economics</td>
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<td>English</td>
<td>21</td>
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<td>21</td>
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<td>French</td>
<td>18</td>
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<td>18</td>
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<td>German</td>
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<td>18</td>
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<td>Health Care Administration</td>
<td>18</td>
</tr>
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<td>15</td>
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<td>Mathematics</td>
<td>21 - 22</td>
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<td>Financial Engineering</td>
<td>21</td>
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<td>21</td>
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<td>21</td>
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<td>Photography</td>
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### LIU POST APPROVED PROGRAMS

**New York State Education Department Inventory of Registered Programs**

Enrollment in other than registered or otherwise approved programs may jeopardize a student’s eligibility for certain student aid awards.

#### College of Education, Information and Technology

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### College of Management

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B.S., M.S., D.H.L., D.B.
Senior Advisor and Treasurer Emerita

Jackie Nealon
B.A., M.S., Ed.D.
Vice President of Enrollment
<table>
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<tr>
<th>Name</th>
<th>Title</th>
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<tr>
<td>Michael J. Abatemarco</td>
<td>Professor of Accounting</td>
<td>B.S., J.D., Buffalo, SUNY; LL.M., NYU School of Law; C.P.A.</td>
</tr>
<tr>
<td>Nassima Abdelli-Beruh</td>
<td>Associate Professor of Communication Sciences &amp; Disorders</td>
<td>D.E.U.G., University of Paris X (France); M.A., University of Paris X (France); Ph.D., The Graduate Center, CUNY</td>
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<tr>
<td>Shahla Marvizi Ahdoot</td>
<td>Associate Professor of Mathematics</td>
<td>B.S., Arya-Mehr University of Technology; Ph.D., Massachusetts Institute of Technology</td>
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<tr>
<td>Katie Fargo Ahern</td>
<td>Assistant Professor of English</td>
<td>B.A., Carnegie Mellon University; M.F.A., George Mason University; Ph.D., North Carolina State University</td>
</tr>
<tr>
<td>Iflikhar Ahmad</td>
<td>Associate Professor of Curriculum &amp; Instruction</td>
<td>B.A., M.A., University of Peshawar (Pakistan); M.A., Brooklyn College, CUNY; M.A., The Graduate Center, CUNY; Ed.D., Teachers College, Columbia University</td>
</tr>
<tr>
<td>Patrick J. Aievoli</td>
<td>Director, Interactive Multimedia Arts; Associate Professor of Art</td>
<td>B.S., Buffalo, SUNY; M.A., Empire State College, SUNY</td>
</tr>
<tr>
<td>John Amato, Jr.</td>
<td>Associate Professor of Communication Sciences &amp; Disorders</td>
<td>B.A., Hofstra University; M.S., Ithaca College, SUNY; Ed.M., Ed.D. Columbia University</td>
</tr>
<tr>
<td>Jeannie Attie</td>
<td>Department Chair; Associate Professor of History</td>
<td>B.A., University of Pittsburgh; M.A., M.A., M.Phil., Ph.D., Columbia University</td>
</tr>
<tr>
<td>Selenay Aytac</td>
<td>Associate Professor, Library; Technical Services</td>
<td>B.L.D.S., Istanbul University; M.B.A., Iuk University; Ph.D., LIU Post</td>
</tr>
<tr>
<td>Beatrice Baaden</td>
<td>School Library Program Director; Associate Professor of Library and Information Science (NTTA)</td>
<td>B.A., St. John's University; M.A., Adelphi University; M.S., LIU Post; C.A.S.; P.D., Ed.D., Hofstra University</td>
</tr>
<tr>
<td>G. Glenn Baigent</td>
<td>Department Chair; Associate Professor of Finance</td>
<td>B.Eng., Technical University of Nova Scotia (Canada); M.B.A., St. Mary's University; Ph.D., Kent State University</td>
</tr>
<tr>
<td>Helen C. Ballestas</td>
<td>Director, Undergraduate Nursing Program; Associate Professor of Nursing</td>
<td>B.S.N., M.S., Molloy College; Post-M.S.-A.N.P., Adelphi University; Ph.D., Capella University; R.N., ANP-BC</td>
</tr>
<tr>
<td>Tong Bao</td>
<td>Assistant Professor of Marketing and International Business</td>
<td>B.E., Shanghai Jiaotong University (China); M.S., Simon Fraser University (Canada); Ph.D., Johnson Graduate School of Management, Cornell University</td>
</tr>
<tr>
<td>Marietta Barretti</td>
<td>Associate Professor of Social Work</td>
<td>A.A., Queensborough Community College; B.S.S.W., M.S.W., Adelphi University; D.S.W., Hunter College, CUNY</td>
</tr>
<tr>
<td>Robert L. Battenfeld</td>
<td>Professor, Library; Head, Periodicals Department</td>
<td>B.A., New Paltz, SUNY; M.S., Queens College, CUNY; M.S., M.P.A., LIU Post</td>
</tr>
<tr>
<td>James P. Bednarz</td>
<td>Professor of English</td>
<td>B.A., M.A., M.Phil., Ph.D., Columbia University</td>
</tr>
<tr>
<td>Geoffrey C. Berresford</td>
<td>Professor of Mathematics</td>
<td>B.A., Lawrence University; M.S., Ph.D., New York University</td>
</tr>
<tr>
<td>Margaret F. Boorstein</td>
<td>Department Chair and Director, Graduate Program, Earth and Environmental Science Department; Professor of Geography</td>
<td>A.B., Barnard College, Columbia University; M.A., M.Phil., Ph.D., Columbia University</td>
</tr>
<tr>
<td>Terry Bordan</td>
<td>Professor of Counseling &amp; Development</td>
<td>B.A., Queens College, CUNY; M.S., LIU Post; Ed.D., University of Sarasota</td>
</tr>
<tr>
<td>Arvind Borde</td>
<td>Senior Professor of Mathematics</td>
<td>B.S., Bombay University; M.A., Ph.D., Stony Brook, SUNY</td>
</tr>
<tr>
<td>Mary Kathleen Boyd-Byrnes</td>
<td>Associate Professor, Library; Reference Services</td>
<td>B.A., Geneseeo, SUNY; M.S.L.I.S., M.S., LIU Post</td>
</tr>
<tr>
<td>Carol M. Boyer</td>
<td>Associate Professor of Finance</td>
<td>B.S., Trinity University; M.B.A., Texas State University; Ph.D., Florida State University</td>
</tr>
<tr>
<td>Pamela Brodlieb</td>
<td>Director of Field Education, Social Work</td>
<td>M.S.W., Adelphi University; M.A., M.S., Albany, SUNY</td>
</tr>
<tr>
<td>Theodore J. Brummel</td>
<td>Department Chair; Associate Professor of Biology</td>
<td>B.A., Transylvania University; Ph.D., University of California at Irvine</td>
</tr>
<tr>
<td>Jeremy A. Buchanan</td>
<td>Pre-Law Advisor; Associate Professor of Political Science</td>
<td>B.A., Columbia University; M.A., Ph.D., Stanford University</td>
</tr>
<tr>
<td>Pasquale Buffolino</td>
<td>Research Coordinator of Forensic Science</td>
<td>B.S., M.S., Adelphi University; M.Phil., Ph.D., CUNY</td>
</tr>
<tr>
<td>Jerriylunn Burrowes</td>
<td>Department Chair; Full Professor of Nutrition</td>
<td>B.A., Fisk University; M.S., Ph.D., New York University; R.D., C.D.N.</td>
</tr>
<tr>
<td>Michael M. Byrne</td>
<td>Associate Professor of Education and Library and Information Science</td>
<td>B.A., University of Notre Dame; M.A., Ph.D., Michigan State University</td>
</tr>
<tr>
<td>Orly Calderon</td>
<td>Associate Professor of Social Work</td>
<td>B.A., LIU Southampton; M.A., Teachers College, Columbia University; M.S., Psy.D., Hofstra University</td>
</tr>
</tbody>
</table>

Page 433
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Education Details</th>
</tr>
</thead>
</table>
| Tracy Callender             | Assistant Professor of Biology  
B.A., Hunter College, CUNY;  
Ph.D., Stony Brook, SUNY       |
| Carol Campbell              | Associate Professor of Psychology  
A.B., University of North Carolina at Chapel Hill;  
M.A., New York University;  
M.A., Ph.D., University of Illinois at Urbana-Champaign |
| Anthony Capetandes          | Director of Clinical Laboratory Sciences  
B.S., LIU Post;  
M.S., Ph.D., New York Medical College;  
MT (ASCP)                      |
| Scott Carlin                | Associate Professor of Geography  
B.A., Brandeis University;  
Ph.D., Clark University       |
| Jean Carfmustos             | Director, Television Studio; Professor of Media Arts  
B.F.A., LIU Post;  
M.P.S., Tisch School of the Arts, New York University |
|Visalam Chandrasekaran       | Full Professor of Biomedical Sciences  
M.D., Stanley Medical College, Madras University;  
American Board of Pathology (Anatomic and Clinical Pathology);  
American Board of Pathology (Blood Banking/Transfusion Medicine) |
| T. Steven Chang             | Department Chair;  
Professor of Marketing and International Business  
B.S., M.B.A., National Cheng Kung University (Taiwan);  
Ph.D., National Chengchi University (Taiwan);  
Ph.D., George Washington University |
| Hsin-Liang Chen             | Associate Professor of Library and Information Science  
B.A., Fu-Jen Catholic University;  
M.A., New York University;  
Ph.D., University of Pittsburgh |
| Genevieve Chinn             | Program Director, Music History Studies;  
Professor of Music  
B.S., M.A., Ph.D., Columbia University |
| Haeryun Choi                | Associate Dean, College of Education,  
Information and Technology;  
Associate Professor of Curriculum & Instruction  
B.A., Seoul National University (South Korea);  
M.Ed., Buffalo, SUNY;  
Ph.D., University of Illinois at Urbana-Champaign |
| Heting Chu                  | Professor of Library and Information Science  
B.A., Peking University;  
M.L.I.S., McGill University;  
Ph.D., Drexel University       |
| Paul J. Ciborowski          | Associate Professor of Counseling & Development  
B.A., University of Dayton;  
M.A., New York University;  
Ph.D., Fordham University       |
| Rachel Coward               | Assistant Professor of Health Sciences  
B.S., B.A., Boston University;  
M.S., M.B.A., LIU Post;  
R.H.I.T.                         |
| Marco Codelo                | Associate Professor of Foreign Languages  
Laurea in Philosophy, Laurea in Italian Literature,  
University of Genoa (Italy);  
Ph.D., University of California at Santa Barbara |
| Lynn Cohen                  | Professor of Special Education & Literacy  
B.S., New Paltz, SUNY;  
M.S., Johns Hopkins University;  
Ph.D., Fordham University       |
| James J. Colangelo          | Department Chair;  
Associate Professor of Counseling & Development  
B.A., Manhattan College;  
M.S.Ed., St. John's University;  
P.D., LIU Post;  
Psy.D., California Southern University |
| Marie M. Colin-Eugene       | Director, Health Information Management Program;  
Assistant Professor of Health Sciences  
A.A.S., Borough of Manhattan Community College;  
B.S., SUNY College of Health Related Professions;  
M.P.A., LIU Brooklyn;  
R.H.I.A., C.H.P.S. |
| Charles Conover             | Program Director, Digital Art and Design;  
Professor of Art  
B.F.A., New York Institute of Technology;  
M.A., New York University |
| Ramiro Corbetta             | Program Director, Digital Game Design and Development;  
Assistant Professor of Digital Game Design and Development  
B.A., Columbia University;  
M.F.A., Parsons |
| Manoj Dalvi                 | Professor of Finance  
B.Com., Sydeham College, University of Bombay;  
J.D., Government Law College, University of Bombay (India);  
L.L.M., Harvard Law School;  
Ph.D., Columbia University |
| Albert De Vivo              | Professor of Foreign Languages  
B.A., Lehman College, CUNY;  
M.A., Ph.D., Rutgers University |
| Richard Del Rosso           | Associate Professor of Art  
B.F.A., M.A., LIU Post |
| Rick DesRochers             | Associate Professor of Theatre  
B.A., Arizona State University;  
M.F.A., University of Massachusetts at Amherst;  
Ph.D., Graduate Center, CUNY |
| Sean Devine                 | Assistant Professor of Chemistry  
B.A., Hunter College, CUNY;  
Ph.D., University of California at Irvine |
| Jay Diehl                   | Assistant Professor of History  
B.A., Illinois Wesleyan University;  
M.A., University of Chicago;  
Ph.D., New York University |
| Marc J. Diener              | Assistant Professor of Psychology  
B.A., Yeshiva University;  
M.A., Ph.D., Adelphi University |
| Joan Digby                  | Director, Honors and Merit Fellowship Program;  
Professor of English  
B.A., New York University;  
M.A., University of Delaware;  
Ph.D., New York University |
Phyllis T. Dircks  
Senior Professor of English  
B.A., St. John’s University;  
M.A., Brown University;  
Ph.D., New York University

Victor J. DiVenere  
Associate Professor of Geology  
B.A., B.S., M.S., University of Florida;  
M.Phil., Ph.D., Columbia University

Arnold Dodge  
Department Chair;  
Associate Professor of Educational Leadership and Administration  
B.A., Stony Brook, SUNY;  
M.S., LIU Post;  
Ph.D., New York University

Fallon Dodson  
Assistant Professor of Counseling & Development  
B.S., The College of William and Mary;  
M.Ed., Cambridge College;  
Ed.D., Argosy University

Veronika Dolar  
Assistant Professor of Economics  
B.A., University of Western Ontario;  
M.A., Ph.D., University of Minnesota

Robert Domingo  
Department Chair;  
Associate Professor of Communication Sciences & Disorders  
B.A., Plattsburgh, SUNY;  
M.S., Adelphi University;  
M.Phil., Ph.D., The Graduate School, CUNY

Michele M. Dornisch  
Professor of Curriculum & Instruction  
B.A., Lock Haven University;  
M.A., West Virginia University;  
Ph.D., Pennsylvania State University

Abby Dress  
Director, Public Relations Program;  
Associate Professor of Media Arts  
B.A., Hofstra University;  
M.B.A., Dowling College

James Dunne  
Associate Professor of Curriculum & Instruction  
B.A., Stony Brook, SUNY;  

Thomas R. Fahy  
Director, Graduate Program, English Department;  
Director, American Studies Program;  
Professor of English  
B.A., University of California at Davis;  
M.A., Ph.D., University of North Carolina at Chapel Hill

Vladimir E. Fainzilberg  
Professor of Chemistry  
M.S., Moscow Institute of Physics and Technology;  
Ph.D., Kishinev State University

Kathleen M. Feeley  
Director, Center for Community Inclusion;  
Associate Professor of Special Education & Literacy  
B.A., M.S., St. John's University;  
Ph.D., University of Minnesota

Eva L. Feindler  
Director, Clinical Psychology Doctoral Program;  
Professor of Psychology  
B.A., Mount Holyoke College;  
M.A., Ph.D., West Virginia University

Chantal Ferraro  
Associate Professor of Anthropology  
B.A., Queens College, CUNY;  
M.Phil., Ph.D., The Graduate Center, CUNY

Susan Fife-Dorchak  
Department Co-Chair;  
Professor of Computer Science and Management Engineering  
B.S., Massachusetts Institute of Technology;  
M.S., LIU Post;  
Ph.D., Nova Southeastern University

Carl L. Figliola  
Department Chair;  
Professor of Health Care and Public Administration  
B.A., LIU Brooklyn;  
M.A., Ph.D., New York University

Marc Fink  
Assistant Professor of Biomedical Sciences  
B.A., Queens College, CUNY;  
Ph.D., Mt. Sinai School of Medicine of New York University

Jill Fischer  
Director, Genetic Counseling Program  
B.S., Northwestern University;  
M.S., University of South Carolina;  
C.G.C.

Morrey A. Forman  
Associate Professor of Health Care and Public Administration  
A.A., Staten Island Community College, CUNY;  
B.A., City College, CUNY;  
M.P.A., Baruch College, CUNY;  
Ph.D., New York University

Barbara R. Fowles  
Department Chair;  
Professor of Media Arts  
B.A., Barnard College, Columbia University;  
M.A., Ph.D., Yeshiva University

Jon Fraser  
Program Director of Graduate Studies;  
Professor of Theatre and Film  
B.A., Columbia University;  
M.F.A., New York University

Amy Freedman  
Department Chair;  
Director, International Studies Program;  
Professor of Political Science and International Studies  
B.A., Barnard College, Columbia University;  
M.A., Ph.D., New York University

James Freeley  
Associate Professor of Management  
B.S., Fordham University;  
M.B.A., Pace University;  
Ph.D., Fordham University

Erica Frouman-Smith  
Director, Graduate Program, Foreign Languages Department;  
Associate Professor of Foreign Languages  
B.A., University of Massachusetts at Amherst;  
M.A., University of Wisconsin at Madison;  
Ph.D., University of New Mexico at Albuquerque

Nancy Frye  
Director, Graduate Program, Psychology Department;  
Professor of Psychology  
B.A., New College;  
M.S., Texas Tech University;  
Ph.D., University of Florida

Cara Gargano  
Department Chair;  
Professor of Theatre, Film, Dance & Arts Management  
B.A., M.A., University of Rochester;  
Ph.D., The Graduate Center, CUNY;  
New York School of Ballet

Natalie Gelber  
Assistant Professor, Library Technical Services  
M.A., Institute of Foreign Language (Russia);  
M.L.S. Queens College, CUNY

Benjamin Gerdes  
Assistant Professor of Media Arts  
B.A., Brown University;  
M.F.A., Hunter College, CUNY

Elissa Giffords  
Full Professor of Social Work  
A.A., Nassau Community College;  
B.A., Hofstra University;  
M.S.W., D.S.W., Adelphi University

Daniel S. Ginsburg  
Associate Professor of Biomedical Sciences  
B.S., Ph.D., Stanford University
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Education</th>
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</thead>
<tbody>
<tr>
<td>Frances Gizis</td>
<td>Associate Professor of Nutrition</td>
<td>B.H.Sc., University of Guelph; M.S., Cornell University; Ph.D., New York University</td>
</tr>
<tr>
<td>Eugene Goldin</td>
<td>Professor of Counseling and Development</td>
<td>B.A., M.S.Ed., Queens College, CUNY; Ed.D., St. John’s University</td>
</tr>
<tr>
<td>Geoffrey D. Goodman</td>
<td>Associate Professor of Psychology</td>
<td>B.S., Massachusetts Institute of Technology; M.A., Columbia University; Ph.D., Northwestern University</td>
</tr>
<tr>
<td>Karleen Goubeaud</td>
<td>Associate Professor of Curriculum &amp; Instruction</td>
<td>B.S., Bob Jones University; M.S., University of Pittsburgh; D.Ed., Indiana University of Pennsylvania</td>
</tr>
<tr>
<td>Elizabeth Granitz</td>
<td>Associate Professor of Economics</td>
<td>B.A., Cornell University; M.A., Ph.D., University of California at Los Angeles</td>
</tr>
<tr>
<td>Sara Gronim</td>
<td>Associate Professor of History</td>
<td>B.S.N., Boston University; M.A., Brooklyn College, CUNY; Ph.D., Rutgers University</td>
</tr>
<tr>
<td>Anke Grosskop</td>
<td>Director, Graduate Program, Political Science; Associate Professor of Political Science and International Studies</td>
<td>B.A., University of Mannheim; M.A., Ph.D., University of Pittsburgh</td>
</tr>
<tr>
<td>Azad Guewa</td>
<td>Assistant Professor of Biomedical Sciences</td>
<td>B.S., Ph.D., Stony Brook, SUNY; MT (ASCP)</td>
</tr>
<tr>
<td>Sheila A. Sidlett Gunther</td>
<td>Department Chair; Associate Professor of Foreign Languages</td>
<td>B.A., M.A., University of Pennsylvania</td>
</tr>
<tr>
<td>Cheryl Halliburton-Beatty</td>
<td>Associate Professor of Dance</td>
<td>B.A., Boston University; M.A., LIU Post</td>
</tr>
<tr>
<td>Margaret Hallissy</td>
<td>Professor of English</td>
<td>B.A., St. John’s University; M.A., Ph.D., Fordham University</td>
</tr>
<tr>
<td>Jan Hammond</td>
<td>Associate Professor of Educational Leadership and Administration</td>
<td>B.S. SUNY; M.S. Western Connecticut State University; Ed.D. Teachers College, Columbia</td>
</tr>
<tr>
<td>Francis T. Harten</td>
<td>Director of Forensic Science Program</td>
<td>B.S., Fordham University; M.S., Touro College; NYPD Crime Scene Detective (retired);</td>
</tr>
<tr>
<td>Kent Hatch</td>
<td>Associate Professor of Biology</td>
<td>B.S., Brigham Young University; M.S., Ph.D., University of Wisconsin at Madison</td>
</tr>
<tr>
<td>Steven G. Heim</td>
<td>Associate Professor of Computer Science</td>
<td>B.A., M.S., LIU Post; D.M.A., Stony Brook, SUNY</td>
</tr>
<tr>
<td>Alexander Henderson</td>
<td>Assistant Professor of Health Care and Public Administration</td>
<td>B.A., M.P.A., Villanova University; Ph.D., Rutgers University, Newark</td>
</tr>
<tr>
<td>Willie Hiatt</td>
<td>Assistant Professor of History</td>
<td>B.A., University of Kentucky; M.A., Tulane University; Ph.D., University of California at Davis</td>
</tr>
<tr>
<td>Katherine C. Hill-Miller</td>
<td>Professor of English</td>
<td>B.A., Fordham University; M.A., M.Phil., Ph.D., Columbia University</td>
</tr>
<tr>
<td>Melissa J. Hinton</td>
<td>Associate Professor, Library; Assistant Dean, Technical &amp; Digital Services</td>
<td>D.A., St. John’s University; B.A., Oswego, SUNY; M.S.L.S., M.A., LIU Post</td>
</tr>
<tr>
<td>Steven Hollander</td>
<td>Associate Professor of Health, Physical Education and Movement Science</td>
<td>B.S., M.S., Brooklyn College, CUNY; Ed.D., Teachers College, Columbia University</td>
</tr>
<tr>
<td>David Hugo</td>
<td>Assistant Professor of Musical Theatre</td>
<td>B.F.A., Syracuse University; M.A. LIU Post</td>
</tr>
<tr>
<td>Gregory S. Hunter</td>
<td>Director, Doctor of Philosophy in Information Studies Program</td>
<td>B.A., St. John's University; M.A., M.Phil., Ph.D., New York University</td>
</tr>
<tr>
<td>Mary Infantino</td>
<td>Department Chair; Associate Professor of Nursing</td>
<td>B.S., Molloy College; M.S., Ph.D., Adelphi University; R.N., A.N.P.-B.C.</td>
</tr>
<tr>
<td>Kathy Keenan Isoldi</td>
<td>Assistant Professor of Nutrition</td>
<td>B.A., Queens College; M.S., Ph.D., New York University; R.D., C.D.E.</td>
</tr>
<tr>
<td>David Jalajas</td>
<td>Associate Professor of Management</td>
<td>A.B., Occidental College; M.S., San Jose State University; Ph.D., Stanford University</td>
</tr>
<tr>
<td>David Jank</td>
<td>Assistant Professor of Library and Information Science</td>
<td>B.A., Northeastern University; M.S., Simmons College; M.S., Baruch College, CUNY; Ph.D., LIU Post</td>
</tr>
<tr>
<td>Estelle Kamler</td>
<td>Professor of Educational Leadership and Administration</td>
<td>B.A., M.A., Queens College, CUNY; Ed.D., Hofstra University</td>
</tr>
<tr>
<td>Minna Kapp</td>
<td>Associate Professor of Nursing</td>
<td>B.S., Hunter-Bellevue, CUNY; M.B.A., Baruch College, CUNY; M.A., M.Ed., Ed.D., Teachers College, Columbia University; R.N.</td>
</tr>
<tr>
<td>Kathleen Keefe-Cooperman</td>
<td>Assistant Professor of Counseling &amp; Development</td>
<td>B.A., Rhode Island College; M.A., Pace University; M.S., Psy.D., University of Hartford</td>
</tr>
<tr>
<td>Christine Kerr</td>
<td>Director, Art Therapy Associate Professor of Art</td>
<td>B.A., Finch College; M.A., University of San Francisco; Ph.D., Saybrook Graduate School</td>
</tr>
</tbody>
</table>
Robert Keisner  
*Professor of Psychology*  
B.A., LIU Post;  
M.A., Brooklyn College, CUNY;  
Ph.D., University of Massachusetts  

Patrick J. Kennelly  
*Associate Dean, College of Liberal Arts & Sciences; Professor of Geography*  
B.S., Allegheny College;  
M.S., University of Arizona;  
Ph.D., Oregon State University  

Christine Kerr  
*Director, Art Therapy; Associate Professor of Art*  
B.A., Finch College;  
M.A., University of San Francisco;  
Ph.D., Saybrook Graduate School  

Susan Ketcham  
*Professor, Library; Instructional Media Center*  
B.S., Slippery Rock University;  
M.S.L.S., M.S.Ed., LIU Post  

Alex Kim  
*Assistant Professor of Marketing and International Business*  
B.S., M.A., University of Illinois at Chicago;  
Ph.D., Purdue University  

Lawrence Kirschenbaum  
*Associate Professor, Library Periodicals Department*  
B.S., City College, CUNY;  
M.L.S., Columbia University;  
M.S., Brooklyn College, CUNY;  
M.S., Manhattan College  

Stanley Klein  
*Professor of Political Science*  
A.B., M.A., Ph.D., New York University  

Danielle Knafo  
*Professor of Psychology*  
B.A., M.A., Tel Aviv University;  
Ph.D., The Graduate Center, CUNY  

Loretta Knapp  
*Deputy Vice President for Academic Affairs; Associate Professor of Nursing*  
B.S.N., Downstate Medical Center, SUNY;  
M.A., Ph.D., New York University;  
R.N.  

Nada Kobeissi  
*Associate Professor of Management*  
B.S., University of Houston;  
M.I.M., Baylor University;  
M.B.A., Ph.D., Rutgers University  

Nana Koch  
*Department Chair; Associate Professor of Health, Physical Education and Movement Science*  
B.A., M.A., Adelphi University;  
M.Ed., Ed.D., Teachers College, Columbia University  

Michael E.D. Koenig  
*Professor of Library and Information Science*  
B.S., Yale University;  
M.S., M.B.A., University of Chicago;  
Ph.D., Drexel University  

John J. Koshel  
*Associate Professor of Film*  
B.A., Hamilton College;  
M.F.A., New York University  

Louisa Kramer-Vida  
*Department Chair; Associate Professor of Special Education and Literacy*  
B.A., Marymount Manhattan College;  
C.A.S. P.D., Ed.D., Hofstra University  

Harvey W. Kushner  
*Department Chair; Professor of Criminal Justice*  
B.A., Queens College, CUNY;  
M.A., Ph.D., New York University  

Melissa Labos  
*Clinical Coordinator, Medical Imaging Program*  
B.S., Binghamton University;  
M.P.A., LIU Post;  
RT(R)  

Gerald Lachter  
*Department Chair; Professor of Psychology*  
B.A., LIU Post;  
M.A., Columbia University;  
Ph.D., The Graduate Center, CUNY  

Catherine Larkin  
*Associate Professor, Library; Head, Digital Initiatives and the Art Image Library*  
B.A., LIU Post;  
M.A., Queens College, CUNY;  
Ph.D., LIU Post  

Margaret M. Laskowski  
*Assistant Professor of Communication Sciences and Disorders*  
B.S., College of New Jersey;  
M.S., M.Ed., Ph.D., Columbia University  

Seung Lee  
*Director, Graduate Studies and Fine Arts; Professor of Art*  
B.F.A., Maryland Institute of Art;  
M.F.A., Pratt Institute  

Seung Yeon Lee  
*Art Therapy Program Assistant Professor of Art*  
B.S., Yonsei University;  
M.A., New York University;  
Ed.D., Columbia University  

Paula E. Lester  
*Director, Doctor of Education in Interdisciplinary Educational Studies Program; Senior Professor of Education*  
B.A., M.A., Lehman College, CUNY;  
M.S., Pace University;  
Ph.D., New York University  

Carolyn Schurr Levin  
*Assistant Visiting Professor of Journalism*  
B.A., Johns Hopkins University;  
J.D., The University of Chicago Law School  

Gavrielle Levine  
*Associate Professor of Curriculum & Instruction*  
B.A., Barnard College, Columbia University;  
M.A., Ph.D., Teachers College, Columbia University  

Roberta Levitt  
*Associate Professor of Special Education & Literacy*  
B.S., University of Bridgeport;  
M.A., P.D., Ph.D., Hofstra University  

Niria E. Leyva-Gutierrez  
*Assistant Professor of Art History and Museum Studies*  
B.A., Tufts University;  
M.A., Ph.D., Institute of Fine Arts (NYU)  

Eric Lichten  
*Department Chair; Professor of Sociology*  
B.A., Queens College, CUNY;  
M.Phl., Ph.D., The Graduate Center, CUNY  

Steven Liebling  
*Professor of Physics*  
B.A., Brown University;  
M.A., Ph.D., University of Texas at Austin  

Vincent M. Livoti  
*Assistant Professor, Palmer School of Library and Information Science*  
B.A., Massachusetts State University System at Framingham;  
M.A., Richmond International University, London;  
M.L.I.S. Simmons College;  
Ph.D., Union Institute and University  

Jozsef Losonczy  
*Professor of Mathematics*  
B.A., New York University;  
Ph.D., Massachusetts Institute of Technology
Frank Olt
Program Director, Ceramics;
Professor of Art
B.F.A., M.F.A., LIU Post

Camilo Ortiz
Associate Professor of Psychology
B.S., Cornell University;
M.A., Ph.D., University of Massachusetts at Amherst

Dennis A. Pahl
Professor of English
B.A., Albany, SUNY;
M.A., Ph.D., Buffalo, SUNY

Shailendra Palvia
Professor of Management Information Systems
B.S., Indian Institute of Technology;
M.B.A., Ph.D., University of Minnesota

Lawrence Paretta
Assistant Professor, Library;
Reference Services
B.A., Hofstra University;
M.S.L.I.S., LIU Post;
M.C.J., Boston University

Heather Parrott
Associate Professor of Sociology
B.S., College of Charleston;
M.A., Ph.D., University of Georgia

Arlene Peltola
Assistant Professor of Public Relations
B.B.A., University of Massachusetts;
M.B.A., Lehigh University

J. Ferrando Peña
Director, Rare Books and Special Collections
Instructor of Library and Information Science
B.A., Stanford University;
M.A., Graduate Theological Union;
M.A., Harvard University;
M.L.S., Rutgers University

Glynis Pereyra
Associate Dean, College of Liberal Arts and Sciences;
Director, Interdisciplinary Studies Program
B.A., Kutztown State University of Pennsylvania;
Ph.D., University of Maryland

Lena Perez
Assistant Professor, Health Care & Public Administration
B.A., Albany, SUNY;
M.S., LIU Post;
Psy.D., St. John's University

Ilene Persoff
Associate Professor of Accounting
B.A., Brandeis University;
M.S., LIU Post;
C.P.A.

James Peters
Professor of Mathematics and Physics
B.S., M.S., Polytechnic Institute of New York;
Ph.D., Stevens Institute of Technology

Nancy J.S. Peters
Department Chair;
Professor of Chemistry
B.A., Cornell University;
M.A., Ph.D., Princeton University

Roger Piersangelo
Professor of Special Education and Literacy
B.S., St. John's University;
M.S.Ed., P.D., Queens College;
Ph.D., Yeshiva University

E. Mark Pires
Professor of Geography
B.A., University of Vermont;
M.A., Ph.D., Michigan State University

Joseph Piro
Department Chair
Professor of Curriculum and Instruction
B.A., St. Francis College;
M.A., Queens College, CUNY;
M.S., Fordham University;
M.A., Ph.D., Teachers College, Columbia University

Louis Pisha
Associate Professor, Library;
Head, Interlibrary Loan
A.A., Rockland Community College;
B.A., Geneseo, SUNY;
M.L.S., Rutgers University;
D.L.S., Columbia University

Patrizia Porrini
Associate Professor of Management
B.S., M.B.A., New York University;
Ph.D., Leonard N. Stern School of Business, New York University

Maria Porter
Director of Theatre;
Professor of Theatre
B.A., M.F.A., University of California, San Diego

Joan Powers
Director, Photography;
Senior Professor of Art
B.A., M.F.A., Brooklyn College, CUNY

Manju Prasad-Rao
Associate Professor, Library;
Head, Instructional Media Center
B.A., Mount Carmel College (India);
M.A., Central College (India);
M.S., Indiana University;
M.S.L.S., M.S., LIU Post

Nicholas J. Ramer
 Acting Dean, College of Liberal Arts and Sciences;
Associate Professor of Chemistry
B.S., B.S., LIU Post;
Ph.D., University of Pennsylvania

P.M. Rao
Professor of Marketing and International Business
B.A., University of Madras;
M.B.A., University of Toledo;
Ph.D., Leonard N. Stern School of Business, New York University

Shaireen Rasheed
Professor of Curriculum and Instruction
B.A., Stony Brook, SUNY;
M.A., New School for Social Research;
M.A., Ph.D., Teachers College, Columbia University

Jill H. Rathus
Professor of Psychology
B.A., Cornell University;
M.A., Ph.D., Stony Brook, SUNY

Edward R. Raven, Jr.
Assistant Professor of Health Sciences
A.A.S., SUNY Farmingdale;
B.S., M.B.A., St. Joseph’s College;
RT(R)

Winn Rea
Director, Art Foundation;
Associate Professor of Art
B.F.A., James Madison University;
M.F.A., University of Iowa

R.H. Red Owl
Professor of Educational Leadership and Administration
A.B., Erskine College;
M.P.A., Georgia State University;
Ph.D., University of Georgia

D. Corbett Redden
Director, Graduate Program, Mathematics Department;
Assistant Professor of Mathematics
B.A., Rice University;
M.S., Ph.D., University of Notre Dame
<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Qualifications</th>
</tr>
</thead>
</table>
| John J. Regazzi             | Professor of Library and Information Science  
B.A., St. John’s University;  
M.A., University of Iowa;  
M.S.L.S., Columbia University;  
Ph.D., Rutgers University |
| Dana Reinecke               | Assistant Professor of Special Education and Literacy  
B.A., M.A., City University of New York; Queens College;  
MPhil., Ph.D., City University of New York, The Graduate School and University Center  
BCBA-D                        |
| Jeong-eun Rhee              | Professor of Curriculum and Instruction  
B.A., Ewha Women’s University;  
M.A., West Virginia University;  
Ph.D., Ohio State University |
| Eduardo Rivera, Jr.         | Assistant Professor, Library;  
Head, Reference Services  
B.A., B.A., Stony Brook, SUNY;  
M.S., Hofstra University;  
M.S.L.I.S., LIU Post           |
| William Roberson            | Professor, Library;  
Technical Services  
B.A., M.A., Stony Brook, SUNY;  
Advanced Certificate in Library and Information Science, St. John’s University;  
M.S.L.S., LIU Post             |
| Lisa Robinson               | Associate Professor of Film  
B.A., University of California at Berkeley;  
M.F.A., New York University    |
| Jennifer Rogers-Brown       | Assistant Professor of Sociology  
B.A., University of California at Irvine;  
M.A., Ph.D., University of California at Santa Barbara |
| Jorge Rosario-Vélez         | Professor of Foreign Languages  
B.A., M.A., Inter-American University of Puerto Rico;  
Ph.D., Stony Brook, SUNY      |
| Rebecca Rosner              | Professor of Accounting  
B.S., B.B.A., Brooklyn College;  
M.B.A., Ph.D., Baruch College, CUNY;  
C.P.A.                        |
| Grace Rossi                 | Professor of Psychology  
B.A., Susquehanna University;  
M.A., Hunter College, CUNY;  
Ph.D., The Graduate School, CUNY |
| Sheldon N. Rothman          | Professor of Mathematics  
B.A., M.A., Queens College, CUNY;  
Ph.D., The Graduate Center, CUNY |
| Udayan Roy                  | Professor of Economics  
B.Sc., Presidency College, Calcutta University;  
Ph.D., Stony Brook, SUNY      |
| David Rozenshtein           | Associate Professor of Computer Science  
B.S., M.S., Ph.D., Stony Brook, SUNY |
| Joyce Rubenstein            | Director, Lodge Speech and Hearing Center  
B.A., M.A., Hofstra University;  
Ph.D., New York University    |
| Wendy A. Ryden              | Coordinator, Writing Across the Curriculum;  
Associate Professor of English  
B.A., Drew University;  
M.F.A., Brooklyn College, CUNY;  
Ph.D., The Graduate Center, CUNY |
| Joseph Sanacore             | Professor of Special Education and Literacy  
B.A., Adelphi University;  
M.A., New York University;  
M.S., LIU Post;  
P.D., Ed.D., Hofstra University |
| Scott Santagata             | Associate Professor of Biology  
B.S., University of Rhode Island;  
M.S., American University;  
Ph.D., University of Southern California |
| Alessandra (Sandy) Sarcona  | Director of Dietetic Internship  
B.S., East Carolina University;  
M.S., New York University;  
Ed.D. LIU Post; R.D., C.S.S.D |
| Kristin Schaefer-Schiumo    | Professor of Counseling & Development  
B.S., Cornell University;  
M.S., Ph.D., Fordham University |
| John Scheckter              | Professor of English  
A.B., Grinnell College;  
M.A., Ph.D., University of Iowa |
| Bette E. Schneiderman       | Associate Professor of Education and Library and Information Science  
B.A., M.S., Syracuse University;  
Ph.D., Hofstra University     |
| William A. Schutt, Jr.      | Professor of Biology  
B.A., LIU Post;  
M.A., Geneseo, SUNY;  
Ph.D., Cornell University    |
| Vincent Scovetta            | Visiting Assistant Professor of Computer Science  
B.S., St. John’s University;  
M.S., LIU Post                |
| Jonna Gormely Semeiks       | Associate Professor of English  
B.A., Hunter College, CUNY;  
Ph.D., Rutgers University     |
| Mark Shapiro                | Program Director, Choral Activities;  
Associate Professor of Music  
B.A., Yale University;  
G.P.D., Peabody Institute of Johns Hopkins University;  
Diplome, Ecole Normale de Musique de Paris;  
D.M.A., Stony Brook, SUNY     |
| Zenu Sharma                 | Assistant Professor of Finance  
B.Com., M.S.in Finance, Punjab University (India);  
Ph.D., Rensselaer Polytechnic Institute |
| Susan Shenker               | Assistant Professor of Counseling & Development  
B.A., Arcadia University;  
M.A., Teachers College, Columbia University |
| Jongtae Shin                | Associate Professor of Management  
B.A., M.S., Seoul National University (South Korea);  
M.S. Stanford University;  
M.Phil., Ph.D., Columbia University |
| Barbara Shorter             | Full Professor of Nutrition  
B.S., Hunter College, CUNY;  
M.S., New York University;  
M.Ed., Ed.D., Columbia University;  
R.D., C.D.N.                 |
| Shahid Siddiqi              | Professor of Marketing and International Business  
B.S., Calcutta University (India);  
M.B.A., Indian Institute of Management Calcutta (India);  
Ph.D., Wharton School, University of Pennsylvania |
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliations</th>
</tr>
</thead>
</table>
| Stephanie D. Watt           | Program Director, Piano Studies; Program Director, Theory Studies; Professor of Music  
B.F.A., M.A., M.S., LIU Post                                                                                                                                       |
| Gail Weintraub              | Assistant Professor of Health, Physical Education and Movement Science (NTTA)  
B.S., Indiana State University; M.A., Adelphi University                                                                                                          |
| Tzipi Weiss                 | Director, Baccalaureate Social Work Program; Associate Professor of Social Work  
B.A., Tel Aviv University; M.S., Technion, Israel Institute of Technology Medical School; M.A., Columbia University; M.S.W., D.S.W., Adelphi University |
| Shawn Welnak                | Assistant Professor of Philosophy  
B.A., M.A., M.A., University of Wisconsin at Milwaukee; Ph.D., Tulane University                                                                                                                                      |
| Stephanie White             | Senior Professor of Computer Science  
B.A., Hunter College, CUNY; M.S., New York University; M.S., Ph.D., Polytechnic University                                                                                                                                  |
| Robert Wildman              | Program Director, Arts Management; Associate Professor in the Department of Theatre, Film, Dance and Arts Management  
B.A., Stanford University; M.F.A., Yale School of Drama                                                                                                         |
| Waitline Williams           | Assistant Professor of Nursing  
A.S.N., B.S., Atlantic Union College; M.S.N., M.P.A., LIU Post; Ph.D., Adelphi University; R.N., FNP                                                                                                                                  |
| Jared Wolfe                 | Assistant Professor of Marketing & International Business  
B.S., Cornell University; Ph.D., The School of Business, Duke University                                                                                                                                                    |
| Joycein Yen Yen Woo         | Associate Professor of Curriculum & Instruction  
B.A., National University of Singapore; PGDE, National Institute of Education; Naxyang Technological University; Ed.M., Ph.D., Teachers College, Columbia University |
| Josephine (Jodi) Wright     | Director, Didactic Program in Dietetics; Instructor of Nutrition  
B.S., M.S., LIU Post; R.D.H., R.D., C.D.N.                                                                                                                                |
| Amy Wysoker                 | Full Professor of Nursing  
B.S., Downstate Medical Center, SUNY; M.A., New York University; Ph.D., Adelphi University                                                                                                                                     |
| Baichun Xiao                | Chair, Management Department; Senior Professor of Management  
B.S., Nanjing University (China); M.B.A., Catholic University of Leuven (Belgium); Ph.D., Wharton School, University of Pennsylvania                                                                 |
| Wei Yang                    | Associate Professor of Management  
B.S., HuaZhong University of Science and Technology, WuHan (China); M.S., Tsinghua University, Beijing (China); M.S., Ph.D., Carnegie Mellon University                                                                 |
| Maria Zarycky               | Associate Professor, Library; Instructional Media Center  
B.A., M.L.S., Buffalo, SUNY; M.S., LIU Post                                                                                                                                         |
| Susan Zeig                  | Program Director, Film; Professor of Film  
B.S., Empire State College, SUNY                                                                                                                                                                                                 |
| Mahmoud Zeinalian           | Professor of Mathematics  
B.S., Sharif University of Technology; M.Phil., Ph.D., The Graduate Center, CUNY                                                                                                                                                |
| Cheng Zhang                 | Assistant Professor of Chemistry  
B.S., China University of Petroleum; M.S., Sun Yat-Sen University (China); M. Phil., Ph.D., Hunter College, CUNY                                                                                                                  |
| Qiping Zhang                | Associate Professor of Library and Information Science  
B.S., M.S., Peking University (Beijing, China); M.S., Ph.D., University of Michigan, Ann Arbor                                                                                                                                  |
| Zhaohui Zhang               | Associate Professor of Finance  
B.S., Shaanxi Institute (China); M.S., Ph.D., Texas Tech University                                                                                                                                                                |
| Ling Zhu                    | Associate Professor of Management  
LL.B., Shanghai Jiao Tong University (China); LL.M., Ph.D., The University of Arizona                                                                                                                                                |