

LIU Post

2014-2015

Undergraduate Bulletin



LIU Post

2014 - 2015 Undergraduate Bulletin

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Notice to Students: The information in this publication is accurate as of September 1, 2014. However, circumstances may require that a given course be withdrawn or alternate offerings be made. Therefore, LIU reserves the right to amend the courses described herein and cannot guarantee enrollment into any specific course section. All applicants are reminded that the University is subject to policies promulgated by its Board of Trustees, as well as New York State and federal regulation. The University therefore reserves the right to effect changes in the curriculum, administration, tuition and fees, academic schedule, program offerings and other phases of school activity, at any time, without prior notice.

The University assumes no liability for interruption of classes or other instructional activities due to fire, flood, strike, war or other force majeure. The University expects each student to be knowledgeable about the information presented in this bulletin and other official publications pertaining to his/her course of study and campus life. For additional information or specific degree requirements, prospective students should call the campus Admissions Office. Registered students should speak with their advisors.

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LIU

Long Island University (LIU) is one of America's largest and most comprehensive private universities with locations and programs spanning the New York metropolitan area, overseas and online. World-class faculty, small classes and résumé-building hands-on learning experiences are the hallmarks of an LIU education.

The University offers nearly 500 academic programs and educates over 24,000 students in degree-credit and continuing education programs in Brooklyn, Brookville (LIU Post), Brentwood, Riverhead, and Rockland and Westchester (LIU Hudson). Its international unit, LIU Global, provides a wide range of study abroad options at overseas centers in China and Costa Rica, and through programs in Australia, South Africa, Taiwan, Thailand, Turkey and, beginning in 2015, Europe.

The accomplishments of more than 191,000 living alumni are a testament to the success of LIU's mission of "Access and Excellence." The institution also provides enrichment for students and neighboring communities, including the excitement of NCAA Division I and II athletics, internationally acclaimed arts programming at Tilles Center for the Performing Arts and the nationally renowned George Polk Awards in journalism.

Accreditation and Program Registration

LIU is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104, (215) 662-5606. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation. The degree and certificate programs also are approved and registered by the New York State Department of Education.

CAMPUSES OF LIU

The Residential Campuses

LIU Brooklyn

Located in the heart of downtown Brooklyn's thriving Tech Triangle, LIU Brooklyn provides students with experiential learning opportunities reflecting the entrepreneurial urban community it serves. Distinctive programs encompass the arts and media, the natural sciences, business, social policy, urban education, the health professions, pharmacy, and the health sciences.

Founded in 1926, LIU Brooklyn is the original unit of Long Island University. Its beautifully landscaped, 11-acre campus is a self-contained urban oasis, steps away from world-class arts and entertainment venues like Brooklyn Academy of Music and the Barclays Center, as well as the hip restaurants and cafes of Fort Greene. Just a 10-minute subway ride from the professional and cultural opportunities of Manhattan, the vibrant campus includes residence halls for more than 1,100 students.

LIU Brooklyn offers nearly 160 associate, undergraduate, graduate, doctoral, and certificate programs, including Ph.D. programs in clinical psychology and pharmaceuticals, the D.P.T. in physical therapy, and the Pharm.D. in pharmacy. Serving a diverse student body, its academic units include the Richard L. Conolly College of Liberal Arts and Sciences; the School of Business, Public Administration and Information Sciences; the School of Education; the Harriet Rothkopf Heilbrunn School of Nursing; the School of Health Professions; LIU Pharmacy (the Arnold & Marie Schwartz College of Pharmacy and Health Sciences); and the School of Continuing Studies. The campus is known for its nationally recognized Honors Program, which was the first of its kind in the country and emphasizes a holistic, liberal arts background.

LIU Brooklyn has a deeply rooted tradition of athletic excellence. The basketball teams of the 1930s captured two national championships, and the campus' success in sports has continued over the decades with numerous Northeast Conference championships. Over the last 10 years, the Blackbirds have won 34 NEC titles, including 12 in the last three seasons. The campus currently fields 18 NCAA Division I teams.

The \$45-million Steinberg Wellness Center, which features an NCAA-regulation swimming pool, a 2,500-seat arena, state-of-the-art workout facilities and a rooftop track, serves the campus and the surrounding community, and the Cyber Café provides a high-tech hot spot for students and faculty members to meet and eat.

LIU Post

Twenty-five miles east of New York City on Long Island's historic Gold Coast, LIU Post is a leader in cultivating the entrepreneurial spirit in our students through innovative collaborations, partnerships, and student-run businesses. The university, which offers a small-school environment, but with the access and resources of a major metropolitan university, includes five schools of study: the College of Education, Information and Technology; the College of Liberal Arts and Sciences; the College of Management; the School of Health Professions and Nursing; and School of Visual and Performing Arts.

The scenic, scholarly campus is home to the Steinberg Museum of Art at Hillwood, the renowned Tilles Center for the Performing Arts, and WCWP-FM Radio. In addition, LIU Post offers the Ph.D. in information studies, the Psy.D. in clinical psychology, and the Ed.D. in interdisciplinary educational studies.

The campus was established on the former estate of cereal heiress Marjorie Merriweather Post in 1954 to accommodate the growing educational needs of Nassau County following World War II. Ranked a "Best Regional University," by *U.S. News and World Report*, LIU Post offers its full-time, part-time, and non-credit students a comprehensive range of nearly 200 associate, undergraduate, graduate, and doctoral degree programs and certificates. In addition, the campus offers college credit courses to high school students in area schools.

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 counseling and job placement services.

Twenty-two NCAA men's and women's sports teams, which recently earned top ranking in Division II sports, take advantage of LIU Post's 70 acres of playing fields, including the new Bethpage Federal Credit Union Stadium. Clubs, fraternities, and sororities provide many other outlets for student activities. LIU Post's \$18-million Pratt 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.

The Regional Campuses

LIU Brentwood

Since 1959, LIU Brentwood has served the diverse communities of western Suffolk County with premier undergraduate and graduate programs. Conveniently located on the Michael J. Grant Campus of Suffolk Community College, it offers access to a full range of amenities, including a state-of-the-art library and computer resources, as well as personalized academic advisement and support services. Since LIU Brentwood is primarily a teaching institution, classroom instruction is its top priority. While most faculty members are involved in research, scholarly writing, or creative activities appropriate to their discipline, all are measured against the highest standards of teaching excellence. Some programs require completing coursework at another LIU campus.

LIU Hudson

For more than a quarter of a century, Long Island University has been offering graduate degree and certificate programs in Rockland and Westchester Counties. LIU Hudson at Rockland is conveniently located near the Palisades Parkway in Orangeburg, N.Y. just two miles from the New Jersey border. LIU Hudson at Westchester is located in a state-of-the-art facility on the grounds of Purchase College, which features high-tech classrooms designed for adult learners. Both centers boast technologically advanced library resources and mainframe-networked computer labs, and offer small classes with personalized instruction delivered by full-time and adjunct faculty members who bring a wealth of practical experience and an understanding of career trends to the classroom.

Students enroll as degree candidates or as non-degree students who wish to pursue graduate courses for personal enrichment or professional advancement. Most classes in Rockland and Westchester are held in the late afternoons, in the evenings, and on weekends to meet the scheduling needs of working adults. Program offerings include: business (M.B.A. and/or advanced certificates in health care sector management and cyber security for business professionals); health or public administration (M.P.A. and advanced certificate in gerontology); educational leadership (M.S.Ed. and/or advanced certificate); education (M.S.Ed. and/or advanced certificate) in the areas of childhood – grades 1-6, early childhood, middle childhood, and adolescence – grades 5-12, special education, autism, literacy, bilingual, TESOL, bilingual extension, gifted extension, writing and reading, school counseling, and school psychology; marriage and family therapy (M.S.); mental health counseling (M.S.); and pharmaceuticals (M.S.) with specializations in industrial pharmacy and cosmetic science.

LIU Riverhead

LIU Riverhead offers high-quality undergraduate and graduate programs to residents of Long Island's East End. Conveniently located on Suffolk County Community College's Eastern Campus, just 10 minutes from exit 70 on the Long Island Expressway, it provides working adults and recent baccalaureate graduates with the opportunity to pursue a private education in conveniently scheduled day and evening programs.

Offerings include the upper division B.S. in childhood education (grades 1-6), the upper division B.A. in communication studies, new media, the M.S. in childhood education (grades 1 – 6), the M.S. in literacy education (birth – grade 6), the M.S. in teaching students with disabilities (grades 1 – 6 or generalist grades 7 – 12), and an advanced certificate in applied behavior analysis. In addition, an M.S. in homeland security management and advanced certificates in homeland security management and cyber security policy are offered fully online. LIU Riverhead Homeland Security Management Institute features comprehensive curricula designed by professionals for professionals. Faculty members and guest lecturers include some of the top names in law enforcement, counterterrorism, and government.

ABOUT LIU POST

Statement of Mission

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 excellence in teaching, 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 as well from the Campus' participation in 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

LIU Post was founded by Long Island University in 1954 to accommodate the educational needs of Nassau County residents and workers.

Today, LIU Post enrolls 8,700 full- and part-time students from all over the globe and offers a comprehensive range of undergraduate, graduate and certificate programs in accountancy, business, computer science, education, health professions and nursing, liberal arts and sciences, library and information science, public service, and the visual and performing arts. Doctorates are offered in clinical psychology, interdisciplinary studies and information studies.

To meet the needs of students with busy lives, courses are offered year-round during the day, evenings and weekends. The Campus offers the traditional fall semester (begins in September) and spring semester (begins in January), plus a winter session and three summer sessions.

With its tree-lined paths, rolling green lawns and historic buildings, the 307-acre Brookville campus is recognized as one of the most beautiful in the nation. LIU Post is located in Nassau County, Long Island, an area that combines metropolitan sophistication with suburban beauty and convenience. It is less than an hour by automobile or train from Manhattan.

The 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. The Campus 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.

Modern campus buildings range from an award-winning student union to an elegant library. Most classes are conducted in eight major academic buildings on campus: Humanities Hall, Kahn Discovery Center, Pell Hall/Life Science, Hoxie Hall, Roth Hall, Lorber Hall, Fine Arts and the B. Davis Schwartz Memorial Library.

To provide students with a high-tech learning experience, LIU Post has more than 500 computer workstations throughout the Campus and wireless capabilities in the library, student centers and outdoors, on the Great Lawn. The Campus boasts several major-specific computer laboratories in such disciplines as accountancy, music, multimedia arts, journalism and computer science. Many academic buildings feature "smart classrooms" with multimedia capabilities, laptop connections and Internet access.

Every residence hall room is wired with two Internet access ports and all students receive free e-mail accounts.

LIU Post has an extensive academic advisement system and offers excellent career counseling and placement services. The LIU Post Cooperative Education program has garnered national awards for its stellar reputation and high job placement rates for graduating students. From the world-renowned Tilles Center for the Performing Arts and Hillwood Art Museum to the Hutchins Gallery and award-winning Post Theatre Company, LIU Post provides a rich selection of on-campus cultural events, with more than 1,000 activities 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 Campus serves the general public through exceptional community outreach programs, including the Long Island Women's Institute, the Center for Gifted Youth, the Center on Aging, the Psychological Services Center, the J.M. Ladge Speech and Hearing Center, the LIU Post Community Arboretum, the Hutchins Gallery and Tilles Center for the Performing Arts.

Dining facilities and food service areas are available in several locations. The Arnold S. Winnick Student Center, located in the Residence Hall Quadrangle, contains an all-you-care-to-eat cafeteria and a banquet hall called the Gold Coast Room. Hillwood Commons offers a full-service cafeteria as well as a Subway sandwich shop, a hot grilled food station and a Starbucks. The P.O.D., located on the lower level of Pell Hall/Life Science, and the Bookmark Cafe in the library offers snacks, prepackaged food and light lunch throughout the day and evening hours. The Grab &

Go snack bar in Humanities Hall offers sandwiches, snacks and beverages.

Faculty

Full- and part-time faculty members as well as a number of 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 primarily a teaching institution; classroom instruction is its priority.

The faculty who deliver the curriculum include many accomplished scholars and artists. Research and publication by faculty members are encouraged and supported through a program of research grants, release time from teaching duties, sabbaticals, travel allowances, and assistance in writing grant proposals to secure private and government sources of funding. Various LIU Post programs also employ adjunct or part-time faculty in a number of capacities:

1. In professional areas such as business, accountancy, computer science, education, journalism, communications and criminal justice, where full-time experience and active participation in the field are desirable qualifications;
2. In fine arts such as music, painting, sculpture and theatre, where again, a faculty member is practicing as well as teaching his or her specialty;
3. In other departments such as English or mathematics that need a large staff to serve the number of students enrolled in required courses.

University Policies

Policy on Non-Discrimination

LIU does not discriminate on the basis of sex, sexual orientation, race, color, creed, national origin, religion, age, handicap or political belief, in any of its educational programs and activities, including employment practices and in policies relating to recruitment and admission of students.

Policy on Non-Sexual Harassment

The university officers share the universally held belief that a proper academic/employment environment cannot be maintained when members of our community are subject to sexual harassment. Thus, the officers reaffirm the university's policy that strictly and absolutely forbids the sexual harassment of any student or employee.

DIRECTORY

Department Name	Phone	Office Hours	E-mail	Website
Admissions - Undergraduate	516-299-2900		post-enroll@liu.edu	www.liu.edu/post/Admissions
B. Davis Schwartz Memorial Library	516-299-2305	Vary by Semester. Please check website	post-Ref@liu.edu	www.liu.edu/post/library
College of Education, Information & Technology	516-299-2210	9 am to 5 pm; Mon - Fri	post-CEIT@liu.edu	www.liu.edu/post/CEIS
College of Liberal Arts & Sciences	516-299-2233	9 am to 5 pm; Mon - Fri	post-CLAS@liu.edu	www.liu.edu/post/CLAS
College of Management	516-299-3017	9 am to 5 pm; Mon - Fri	post-COM@liu.edu	www.liu.edu/post/COM
School of Health Professions & Nursing	516-299-2485	9 am to 5 pm; Mon - Fri	post-SHPN@liu.edu	www.liu.edu/post/SHPN
School of Visual & Performing Arts	516-299-2395	9 am to 5 pm; Mon - Fri	post-SVPA@liu.edu	www.liu.edu/post/SVPA
School of Continuing Education	516-299-2236	Lorber Hall, Room 102 9 am to 5 pm; Mon - Fri	post-CE@liu.edu	www.liu.edu/post/CE
Dean of Students/LIU Promise	516-299-2255		post-DOS@liu.edu	www.liu.edu/campuslife/cont
Center for Student Information / MyLIU	516-299-3967	10 am to 6 pm; Mon - Thurs 10 am to 5 pm; - Fridays	StudentCenter@liu.edu	http://csi.liu.edu/MyLIU
Office of Campus Life	516-299-3594		post-campuslife@liu.edu	
* Community Service	516-299-3207		post-campuslife@liu.edu	www.liu.edu/post/Community
* Interfaith Center	516-299-2416		post-campuslife@liu.edu	www.liu.edu/campuslife/relig
* Living on Campus	516-299-2778		post-campuslife@liu.edu	www.liu.edu/campuslife/res
Enrollment Services	516-299-2323	Kumble Hall	post-	www.liu.edu/post/finaid
• Financial Services	516-299-2746	9 am to 7 pm; Mon - Thurs	EnrollmentServices@liu.edu	www.liu.edu/post/registrar
• Registration		9 am to 5 pm; Fridays		
• Academic Advising				
Learning Support Center	516-299-3057	9 am to 5 pm; Mon - Fri	post-LearningSupport@liu.edu	www.liu.edu/LearningSupport
Center for Healthy Living	516-299-2345	9 am to 6 pm; Mon, Wed, Fri 9 am to 8 pm; Tues, Thurs	post-healthyliving@liu.edu	www.liu.edu/campuslife/shcc
International Student Services	516-299-1451	Winnick House, Room 211 9 am to 5 pm; Mon - Fri	post-iss@liu.edu	www.liu.edu/post/iss
Veteran & Military Affairs	516-266-2526	9 am to 5 pm; Mon - Fri	post-veterans@liu.edu	www.liu.edu/post/veterans
Office of Public Safety	516-299-2222 emergencies 516-299-2214 non-emergency		post-PublicSafety@liu.edu	www.liu.edu/post/publicsafety
Pratt Fitness and Recreation Center		Please check website.		www.liu.edu/post/pratt
Tilles Center for the Performing Arts	Box Office: 516-299-3100 Administration: 516-299-3752	Box Office 1 pm to 6 pm; Mon - Sat	post-Tilles@liu.edu	www.tillescenter.org

ACADEMIC CALENDAR**2014-2015****Fall Term 2014**

Classes Begin	September 3
Add/Drop and Late Registration (instructor permission required to add Lab Science courses as of 9/10)	September 3-16
Award of September Degrees	September 19
Columbus Day - Administrative Offices Open - <i>No Classes</i>	October 13
Last Day to File for January 2015 Degree	October 17
Registration Begins for Spring 2015 (tentative date)	October 14
Last Day to Opt P/F or Withdraw	November 7
Veteran's Day - Administrative Offices Open - <i>No Classes</i>	November 11
Thanksgiving Recess - <i>No Classes</i>	November 26 - November 30
Last Day of Regular Classes	December 9
Study/Snow Days/Alternate Class Days	December 10-11
Final Examination/Final Class Meetings	December 12-18
Term Ends	December 19
Conferral of January Degrees	January 16

Spring Term 2015

Classes Begin	January 20
Add/Drop and Late Registration (instructor permission required to add Lab Science courses as of 1/27)	January 20 - February 2
Last Day to File for May 2015 Degree	February 6
Presidents' Day - <i>No Classes</i>	February 16
<i>Monday Classes Meet, Tuesday Classes Suspended</i>	February 17
Registration Begins for Summer 2015 (tentative)	March 2
Spring Recess - <i>No Classes</i>	March 9-15
Registration Begins for Fall 2014 (tentative)	March 16
Last Day to Opt P/F or Withdraw	April 3
Last Day of Regular Classes	April 28
Study/Snow Days/Alternate Class Days	April 29/30
Final Examinations/Final Class Meetings	May 1-7

Commencement (tentative)	May 8
Conferral of May Degrees	May 15

Summer Term 2015**SESSION I - 2015**

Classes Begin	May 18
• 5-Week Session, May 18 - June 19	
• 10-Week Session, May 18 - July 24	
• 12-Week Session May 18 - August 7	
Add/Drop and Late Registration	May 18-19
Memorial Day Holiday – No Classes (Make-up Day – May 30)	May 25
Make-up Day for Memorial Day	May 29
Last Day to Opt P/F or Withdraw for Five Week Session*	June 5
Summer I 5-Week Session Ends	June 19

SESSION II - 2015

Classes Begin - 2nd 5-Week Session	June 22
Add/Drop and Late Registration	June 22-23
Last Day to File for September Degree	July 10
Last Day to Opt P/F or Withdraw	July 17
Ten Week Session Ends	July 24
Summer II 5-Week Session Ends	July 24

SESSION III - 2015

Classes Begin – 3rd 5-Week Session	July 27
Add/Drop and Late Registration	July 27-28
12-Week Session Ends	August 7
Last Day to Opt P/F or Withdraw	August 21
Summer III 5-Week Session Ends	August 28

*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
12 week session: Three weeks prior to end of session

Winter Term 2014-2015

Classes Begin	January 6
Add/Drop and Late Registration	January 6
Classes End	January 17

Weekend College 2015

SESSION I, FALL 2014

A: 1st Sat. 7-Week Session	September 6 - October 18
C:	September 6-7; September 27-28; October 25-26
C: (Off Campus)	September 13-14; October 4-5; November 1-2
G: 1st Sunday 7-Week Session	September 7 - October 19

SESSION II, FALL 2014-15

A: 2nd Sat. 7-Week Session	November 8 - January 3 (no class Nov. 29/Dec 27)
C:	November 8-9; December 6-7, January 3-4
C: (Off Campus)	November 15-16; December 13-14; January 10-11
G: 2nd Sunday 7-Week Session	November 9 - January 4 (no class Nov. 30 and Dec. 28)

**No Classes: November 29-30 Thanksgiving
December 27-28 New Year's**

SESSION III, SPRING 2015

A: 1st Sat. 7-Week Session	January 24 - March 7
C:	January 24-25; February 14-15; March 14-15
C: (Off Campus)	January 31-Feb.1; February 21-22; March 21-22
G: 1st Sunday 7-Week Session	January 25 - March 8

SESSION IV, SPRING 2015

A: 2nd Sat. 7-Week Session	March 28 - May 9
C:	March 28-29; April 18-19; May 9-10
C: (Off Campus)	April 4-5; April 25-26; May 16-17
G: 2nd Sunday 7-Week Session	March 29 - May 10

SESSION V, SUMMER 2015

A: 7-Week Session - Sat.	June 27 - August 15 (no class July 4)
C:	June 27-28; July 18-19; August 8-9
C: (Off Campus)	July 11-12; August 1-2; August 22-23
G: 7-Week Session	June 28 - August 16 (no class July 5)

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

ALTERNATE SESSIONS

Summer Sessions

The Summer Sessions include undergraduate and graduate course offerings by all schools/colleges at LIU Post. LIU Post offers three sessions of classes during the summer months from May through August. Courses range from one to four credits and are generally five weeks in length. Other opportunities include a weekend college term, one-week intensive learning institutes, and study abroad courses.

The College of Management's graduate courses meet for one 10-week period and the School of Professional Accountancy's graduate courses meet for one 12-week program. The courses are equivalent in content and credits to courses offered during the regular academic year.

Summer session courses allow students to accelerate their studies or to take special courses to supplement their regular programs.

For further information, contact the Office of Admissions at 516-299-2900 or visit www.liu.edu/post/summer.

Summer College for High School Students

LIU Post offers academically talented high school juniors and seniors the opportunity to earn up to six undergraduate credits during the summer at a fraction of the cost. The five-week Summer College program lets high school students experience college life at a comfortable pace in a supportive environment. Eligible high school students will study side-by-side with college students in classes taught by LIU Post's renowned faculty.

High school students participating in LIU Post's Summer College program can apply these credits toward their future college studies, and may also qualify for scholarships to LIU Post.

For further information, contact the Office of Admissions at 516-299-2900 or visit www.liu.edu/post/summercollege.

Weekend College

The weekend session offer a limited number of offerings given on a weekend-only format. Courses offered are the equivalent in content and credits to the courses offered during the regular academic year.

There are several Weekend College schedules: seven Saturdays or seven Sundays; three intensive weekends; and six consecutive Saturdays.

Weekend College also provides the opportunity for concentrated study in selected academic areas, course work for certification and in-service training for educators and professionals.

Winter Session

The LIU Post Winter Session is a popular 10-day session that is ideal for students who wish to accelerate, enrich or begin their college studies. Winter Session usually runs from early to mid-January. Winter Session includes several undergraduate and graduate courses from a variety of disciplines and are offered during the morning, afternoon and evenings. Most course offerings are three credits and can be applied to undergraduate core requirements, major and minor requirements, or serve as elective courses. Graduate students have the opportunity to fulfill major or elective requirements. Winter Session also offers three-credit travel courses at 40% off the regular tuition rate.

For more information please contact the Office of Admissions at 516-299-2900 or visit www.liu.edu/post/winter.

ADMISSION

Requests for an undergraduate admission application and related correspondence concerning admission to undergraduate programs should be directed to:

Admissions Office

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 Admissions Office 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 in a liberal arts setting.

Each freshman applicant is considered individually through the careful review of transcripts, curriculum, grades, standardized test scores, personal statement and teacher recommendations.

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:

Subject	Credits
English	4
Social Studies	4
Mathematics	3
Laboratory Science	3
Foreign Language	2
Total	16

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 admissions consideration. Applicants who enroll in college courses prior to completing high school are subject to the above-mentioned requirements.

Freshman and transfer candidates may apply for Fall, Spring, Winter 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, winter or summer-session only students and adult students. Non-degree option is generally not an option for undergraduate

applicants who have been denied admission. Students enrolled in day, evening and weekend degree programs are all subject to the same graduation requirements. In order to meet all requirements for certain majors, evening and weekend students may find it necessary to enroll in some courses during the day.

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. **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.

Entering LIU Post students will be admitted in one of the following categories:

1. **Standard Admit:** A student who has satisfied all admission requirements and has been officially accepted into a degree program.
2. **Standard Admit or Restricted Admit with academic deficiencies:** A student may be admitted with a deficiency in one or more academic credits (e.g., in college prep mathematics or foreign language). The student is required to complete the necessary coursework prior to the completion of 30 credits.
3. **Restricted Admit with academic restrictions:** A student may be admitted whose academic record indicates below average achievement. Academic restrictions, including but not limited to a maximum of 13 credits per semester, will be in place until such time as the student meets the conditions for good academic standing and the policies regarding probation as noted in the section on "Probation, Suspension, Dismissal" (see Table of Contents for page number).
4. **Admitted to the Program for Academic Success(PAS):** The Admissions Office can refer/admit appropriate candidates to the Program for Academic Success. Candidates cannot be considered unless they possess one of

the following: 1) a minimum 80 unweighted high school average, or 2) a minimum score of 480 Critical Reading or 440 Math on the SAT. All Program for Academic Success candidates are required to attend an information/interview session (given by the Director of PAS) before acceptance can be considered. For information call 516-299-3057.

5. **Admitted to the Arthur O. Eve Higher Education Opportunity Program:** The Higher Education Opportunity Program (HEOP) is specially designed for New York State residents who are economically disadvantaged and educationally underprepared. Prospective student must apply by February 1 to be considered for this program. The LIU Post HEOP Office will require financial documents and an interview to qualified students before acceptance into the program. Co-sponsored by the New York State Education Department and LIU Post, 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.
6. **Non-traditional and adult students who submit official credentials and who do not meet admission requirements may apply as Personal Enrichment and enroll for a maximum of nine credits per semester.** Personal Enrichment students are not permitted to continue beyond 30 semester hours and may apply to a degree program upon completion of 24 credits in academic residence with a cumulative G.P.A. of 2.0. Students not submitting transcripts may enroll as Personal Enrichment for no more than nine credits in total.
7. **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 from the LIU Post Director of Admissions.

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.

Early Collegiate Program

The Early Collegiate Program is a cooperative program between LIU Post and selected secondary schools in the New York area. This program enables qualified high school seniors to enroll in regularly accredited LIU Post courses and to earn college credits while remaining in their high school setting. Applicants should have a minimum cumulative unweighted average of 80 in core academic areas (English, mathematics, science, social studies, languages other than English).

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. Early Collegiate students are eligible to participate in most campus activities and events and have full use of most facilities and resources on campus. Early Collegiate students are provided with an LIU Post identification card valid through the entire academic year. In addition, 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 Early Collegiate Office at 516-299-2211, or post-earlycollegiate@liu.edu.

Freshman Admission

Application and Notification Dates

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

However, 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 November 1 for Fall admission and by October 1 for Spring admission. Scholarship deadlines range from February 1 to March 1, depending on the individual scholarship program. All deadline dates are subject to change. At the time of application, please check with the Admissions Office or Financial Assistance Office for current information.

Freshman candidates will be notified of admission decisions beginning December 1 for Fall admission and October 1 for Spring admission, and continuing until admission is closed.

Applications are welcome after the recommended submission dates and will be considered on an ongoing (rolling) basis until admission is closed or classes begin.

Application Process

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

1. LIU Post Undergraduate Application (paper or online) or common application.
2. Non-refundable application fee (check/money

order payable to Long Island University).

Please see the Undergraduate Tuition & Fees section of this bulletin for details.

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 Admissions Office. Information about these exams is available through the high school guidance office or by contacting the testing programs directly:

College Board (SAT)
Box 592 Princeton, New Jersey 08540
www.collegeboard.com

American College Testing Program (ACT)
Box 168
Iowa City, Iowa 52243-0168
www.act.org

5. Personal Statement on any topic.
6. Teacher recommendation: One teacher or guidance counselor letter of recommendation is required.
7. Personal Interview: An interview is not required for admission. However, informational interviews provide an excellent opportunity to visit the campus to discuss goals with an admissions counselor. To schedule an appointment for a personal interview, call 516-299-2900. The Admissions Office reserves the right to request an interview with any applicant.

Mail all application materials to:

LIU Post
Admissions Processing Center
P.O. Box 805
Randolph, MA 02368-0805

Early Admission Program

Highly qualified, academically motivated and mature high school Juniors who wish to accelerate their education may apply to LIU Post through the Early Admission Program. Early Admission students are considered as full-time matriculated students who register for full academic programs and are subject to all requirements of enrolled LIU Post students.

Early Admission students are carefully reviewed by the Admissions Committee on an individual basis. The following general criteria are considered in assessing candidates for early admission:

1. Superior scholastic achievement as indicated by the high school records and Junior year SAT or ACT scores.
2. Seriousness of purpose and readiness for the college experience.
3. Teacher and counselor letters of recommendation.

Interested students must have approval from their high school principal to participate before contacting the Director for Freshman Admissions

in the Admissions Office, 516-299-2900, for an application and further information.

Program for Academic Success (PAS)

The Program for Academic Success (PAS) was created to assist students, who do not qualify for regular acceptance, achieve academic success. The goal of this one-year academic program is to help the students become matriculated without restriction by providing a reduced course load, smaller size classes, support services, and continuous evaluation during the freshmen year.

In order to be considered for admission into the Program for Academic Success (PAS), students must submit a regular application for undergraduate admission and an official high school transcript, official SAT or ACT scores sent directly to the Admissions Office, and at least one letter of recommendation from a teacher or guidance counselor.

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, will be given the opportunity to continue co-op employment upon meeting with a cooperative education coordinator in the office of Professional Experience and Career Planning (PEP).

Advanced Standing

International Baccalaureate Program (IB)

Credit

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 Admissions. For more information about advanced standing credits, contact LIU Post Admissions at 516-299-2900

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 G.P.A. 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 G.P.A., an audition or portfolio review. Transfer applicants must satisfy special admission requirements mandated by the major departments to which they are applying. The Admissions Office 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 (including grades of D when an associate's degree is awarded). 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. 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 centralized 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 are 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 LIU Post Admissions at 516-299-2900.

Application and Notification Dates

The Admissions Office 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 Admissions Office or the Financial Assistance Office for current information.

Transfer candidates will be notified of admission decisions beginning December 1 for Fall admission and October 1 for Spring admission, continuing until admission is closed. Applications are welcome after the recommended submission dates 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, Queensborough Community College and other institutions in the greater New York area. These agreements enable qualified students to benefit from automatic admission and 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; 9 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.

Graduation with Honors – Transfer Students

For those students who have earned an A.A. or A.S. degree and have transferred 72 credits, the minimum requirement to be considered for graduation with honors is 56 credits in residence (not including Pass/Fail or Life Experience credits).

Summa cum laude requires an average of 3.90 or higher; magna cum laude, 3.70- 3.89; cum laude, 3.50-3.69.

Readmission

Students who stopped attending LIU Post 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 transcript 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 (suspended) or 12 credits (dismissed) in one academic semester or one summer at another accredited institution (outside the LIU system).
- Earn a cumulative G.P.A. 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 indicating eligibility to pursue that major

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
 Brookville, New York 11548-1300 USA
 1-516-299-2637

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 September admission or by November 1 for January 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. Official course descriptions, in English, for all work completed at a previous school, college, or university may be required. 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 admissions 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 departmental scholarship 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

An academically-admissible international student who demonstrates an insufficient level of English language proficiency may be granted conditional acceptance if his/her TOEFL score is at least 38 Internet-based or equivalent IELTS or Pearson PTE score. 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.

Graduation Rate

As reported to the U.S. Department of Education and the New York State Education Department in spring 2014, the graduation rate for first-time, full-time, bachelor's degree-seeking undergraduates who enrolled in fall 2007 was 39 percent.

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 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

The LIU Post awards the following dual degrees: Bachelor of Arts/Masters of Arts, Bachelor of Fine Arts/Masters of Public Administration, Bachelor 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 G.P.A. requirements for specific program requirements) of students enrolled in a dual degree. Some programs may require a higher G.P.A. 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 (Weekend College, Winter Session and Summer Session programs are subject to different credit allowances). 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 though 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 G.P.A. 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 G.P.A. and major average, but will count toward graduation credits. The grade of F will be computed in the student's overall G.P.A. 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 College 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.

To graduate with honors, a student must take at least 56 credits at LIU Post, not including courses taken on a Pass/Fail basis or Life Experience credits. Students in the Program for Academic Success may not take courses on a Pass/Fail basis.

Quality Points and Grade Point Average (G.P.A.)

Each student must satisfactorily complete at least 129 credits for a baccalaureate degree (except those transfer students exempted from 1 credit of College 101); in some departments more credits are required. The student must achieve an overall grade point average (G.P.A.) 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 on 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: 4.000 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 (G.P.A.), 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 G.P.A. computation nor are the grades for courses taken at another college or university.

G.P.A. computations are carried to the third decimal place from which rounding takes place to the second decimal place. For example, a computed G.P.A. of 2.994 will be rounded down to 2.990. A computed G.P.A. of 2.995 will be rounded up to 3.000. On all official LIU transcripts, a G.P.A. 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 ($3.667 \times 4 = 14.668$), a B- in a 3-credit English 1 course ($2.667 \times 3 = 8.001$), a B in a 3-credit History 2 course ($3.000 \times 3 = 9.000$), a C+ in a 3-credit Math 4 course ($2.333 \times 3 = 6.999$), and an F in a 3-credit Art 1 course ($0.000 \times 3 = 0.000$).

The student has earned 38.668 total quality points based on 16 total credits. Dividing 38.668 by 16 yields a cumulative G.P.A. for this semester

of 2.417 before rounding. Based on the rounding policy, the cumulative G.P.A. 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 (P/F) 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 for 13 credits if one of the courses includes a laboratory science, or is College 101;
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 G.P.A. 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 Registrar's 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 www.liu.edu/post/registrar, 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 Freshman 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 Ethos Statement as well as the provisions 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 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 Assistant Provost for Student Affairs 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 Assistant Provost for Student Affairs 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 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/cwpost/codeofconduct.

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 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 Post Pride Student Handbook can be found at url: <http://www.liu.net.edu/CWPost/StudentLife/Services/Student-Conduct>

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 awareness of this incident was necessary.

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. Statements from both the student and the professor will be heard. 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.

Level Two

A student accused of any academic violation, that warrants further institutional awareness or action beyond the assignment of a grade, has the right to an appeal. A student found to have committed a Level Two violation has the right to appeal the decision of the Committee on Academic Misconduct to the Faculty Student Appeals Board.

1. The student submits an Appeal Request Form to the chair of the Faculty Student Appeals Board within three (3) business days after receiving the decision of the Committee on Academic Misconduct.
2. The chair of the Faculty Student Appeals Board shall convene a meeting, in a timely fashion, to consider the appeal. The decision of this Board is final.
3. 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.
4. 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.

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 and 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 Program 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/cwpost/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.

CORE CURRICULUM

The Core Curriculum is a set of common courses in the liberal arts and sciences required of all LIU Post undergraduate students. Transfer Students should see the Transfer Policy below. 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 10 core knowledge areas.

The Core Curriculum will:

- Foster the continued development of critical and analytical skills
- Increase the understanding and appreciation of areas of human knowledge
- Develop an understanding of diverse modes of inquiry
- Promote understanding of ethical and moral issues
- Increase the ability to examine problems and issues from multiple perspectives
- Develop the capacity to conduct independent research
- Foster a capacity for lifelong learning

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. 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 Geography).
2. Courses in the Core Curriculum, including those credit-bearing courses taken to satisfy Competency Requirements, may not be taken on a Pass/No Pass basis.
3. Students should see their academic counselors to develop a plan of study.
4. Students in the Honors Program may take the Honors Program 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 Computer Science Department.
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 Communication Sciences and Disorders Department.
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 Program 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*

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

PSY 4 Principles of Psychology 4
II

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

<i>History</i>	Credits
HIS 1 The West and the World to 1750	3
HIS 2 The West and the World Since 1750	3
HIS 3 American Civilization to 1877	3
HIS 4 American Civilization Since 1877	3
HIS 7 Roots of the Modern World	3
HIS 8 Roots of the Modern World: Wars and Revolutions	3
HIS 9 Roots of the Modern World: Migrations	3
HIS 10 Roots of the Modern World: Religion	3
HIS 11 Roots of the Modern World: Nature	3
HIS 12 Roots of the Modern World: Gender	3
HIS 13 Roots of the Modern World: Science	3
HIS 14 Roots of the Modern World: Empires and Nations	3
 <i>Philosophy</i>	
PHI 8 Introduction to Philosophy	3
PHI 13 Ethics and Society	3
PHI 25 History of Ancient Philosophy	3
PHI 26 History of Modern Philosophy	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 or Foreign Language

6 credits required (6 credits of literature in English or literature in a foreign language; or 6 credits in sequence in one foreign language)

		Credits
ENG 7	World Literature I: From Antiquity to the Renaissance	3
ENG 8	World Literature II: From the Enlightenment to the Present	3
WLT 46/RUS 46	Russian Literature from 1800-1917	3
WLT 47/RUS 47	Russian Literature from 1917-Present	3
WLT 55/FRE 55	French Literature of the 17th, 18th and 19th Centuries	3
WLT 56/FRE 56	French Literature of the 20th Century	3
WLT 72/SPA 72	Spanish Literature from the Middle Ages to the 19th Century	3
WLT 73/SPA 73	Hispanic Literature of the 20th Century	3
 <i>Foreign Language</i>		
FRE 1	Elementary French I	3
FRE 2	Elementary French II	3
FRE 3	Intermediate French I	3
FRE 4	Intermediate French II	3
FRE 11	Introduction to French Literature I	3
FRE 12	Introduction to French Literature II	3
GER 1	Elementary German I	3
GER 2	Elementary German II	3
GER 3	Intermediate German I	3
GER 4	Intermediate German II	3
GER 11	Introduction to German Literature	3
GER 12	Survey of German Literature	3
HEB 1	Elementary Modern Hebrew I	3
HEB 2	Elementary Modern Hebrew II	3
HEB 3	Intermediate Modern Hebrew I	3
HEB 4	Intermediate Modern Hebrew II	3
ITL 1	Elementary Italian I	3
ITL 2	Elementary Italian II	3
ITL 3	Intermediate Italian I	3

ITL 4	Intermediate Italian II	3
ITL 11	Selected Readings in Early Italian Literature	3
ITL 12	Selected Readings in Modern and Contemporary Italian Literature	3
JPN 1	Elementary Japanese I	3
JPN 2	Elementary Japanese II	3
JPN 3	Intermediate Japanese I	3
JPN 4	Intermediate Japanese II	3
RUS 1	Basic Russian I	3
RUS 2	Basic Russian II	3
RUS 3	Intermediate Russian I	3
RUS 4	Intermediate Russian II	3
SPA 1	Elementary Spanish I	3
SPA 2	Elementary Spanish II	3
SPA 3	Intermediate Spanish I	3
SPA 4	Intermediate Spanish II	3
SPA 11	Introduction to Peninsular Literature	3
SPA 12	Introduction to Spanish American Literature	3

(4) Arts

3 credits required in each of two disciplines; Art, Cinema, Dance, Media Arts, Music or Theatre

<i>Art</i>		Credits
ART 1	Introduction to Visual Arts	3
ART 5	Introduction to Basic Drawing	3
ART 17	Introduction to Basic Design (Two-Dimensional)	3
ART 18	Introduction to Basic Design (Three-Dimensional)	3
ART 101	Interpreting Art in the 21st Century	3
<i>Cinema</i>		
CIN 11	History of World Cinema	3
<i>Dance</i>		
DNC 1	Beginning Movement 1	3
DNC 108	History of Dance	3
<i>Media Arts</i>		
CMA 9	Introduction to the Media Arts	3

<i>Music</i>		
MUS 1	Introduction to Musical Concepts	3
MUS 2	Elementary Musicianship	3
<i>Theatre</i>		
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

<i>Economics</i>		Credits
ECO 10	Introduction to Microeconomics	3
ECO 11	Introduction to Macroeconomics	3
<i>Political Science*</i>		
POL 2	Introduction to American Politics	3
POL 3	Introduction to Political Science	3

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

(6) Anthropology, Geography, Sociology or Psychology*

6 credits required in one discipline

<i>Anthropology</i>		Credits
ANT 1	Development of the Human Species, Culture and Society	3
ANT 2	Human Society	3
<i>Geography</i>		
GGR 1	Human Geography: Man, Environment and Technology	3
GGR 2	Human Geography: The Cultural and Demographic Environment	3
<i>Sociology</i>		
SOC 1	Introduction to Sociology	3
SOC 2	Social Institutions	3
<i>Psychology*</i>		
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:

		Credits
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

- 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.
- No student who transfers to LIU Post without an approved A.A. or A.S. degree may graduate without a minimum of:
 - Math - 3 credits
 - Science - 4 credits
 - Fine Arts - 3 credits
 - Humanities*; - 9 credits
 - Social Sciences** - 6 credits
 - 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

- Students who transfer to LIU Post with less than 24 completed college credits must satisfy standard (freshman) core curriculum requirements.
- 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.
- No two-credit courses in transfer may be applied to the core without department consent and Academic Standing 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 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 G.P.A. 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.

HONORS PROGRAM AND MERIT FELLOWSHIP

The LIU Post Honors Program is designed for academically motivated students of all majors. Students may enter as freshman, sophomores and juniors. Transfer students are welcome to join if they meet the criteria and wish to be considered for scholarships linked to Honors. Whether students participate for four years, three years or two years, they will find a transforming experience in the Honors Program. Classes are limited to 20 and generally engage enthusiastic faculty and students in thought-provoking readings and discussions. The "Honors Green" core program provides every interested student with the opportunity to attend a week-long adventure in a National Park. Study and travel abroad are also popular options.

Every student in the program works with a faculty mentor on research leading to an undergraduate thesis in the major. Most students find this the best professional credential that they earn from their undergraduate degree.

The extra-curricular Merit Fellowship provides opportunities to visit museums, attend theater performances, concerts, poetry readings, and special lectures presented by distinguished guests.

Students in the Honors Program and Merit Fellowship are funded by merit-based scholarships. Please see the Financial Aid section of the bulletin for more information.

The Honors Program

The LIU Post Honors Program is open to students of all majors. It provides academically gifted students with a course of study designed to help them realize their potential and graduate with the finest possible credentials. The objective of the program is enrichment and critical thinking, not acceleration. Its focus is on an individual. Most Honors Program students gain excellent jobs, go on to graduate school or earn advanced professional degrees.

The Honors Program curriculum emphasizes a liberal balance between traditional and innovative studies. Honors classes are limited to 20 students and run as discussion-style seminars. They encourage writing and oral presentations. Many satisfy writing across the curriculum requirements. At the most advanced level, students work privately with professors in their major on tutorial and thesis projects of their own creation. Participation in the Honors Program means membership in a unique decision-making community that is both academic and social. A diverse group of students, from all disciplines and many countries, join with faculty to choose Honors Program curricula, course instructors and extracurricular activities.

Honors Program courses are divided into those that fulfill core requirements (numbered 301

through 304); advanced electives (numbered 359 and 360) and an individually research Tutorial (numbered 385 and 386) and Thesis (numbered 389 and 390). Students in the Honors Program receive priority registration.

Honors Program students who wish to earn Honors elective credit for participation in Global College or other study abroad programs must clear their specific request(s) with the Honors Director before going abroad and, on their return, submit the work for designated courses. Students who successfully complete the courses will earn the equivalent of three honors advanced elective credits. A maximum of six honors elective credits may be taken in this manner.

ADMISSION REQUIREMENTS

To be eligible for the LIU Post Honors Program, high school students must submit a high school average of 88 and above along with a combined SAT score of 1200 (1800 on the three-part exam) or ACT score of 24 or higher. Continuing LIU Post students with a 3.2 G.P.A. or higher are welcome to apply. Transfer students are accepted with a 3.4 or higher G.P.A.

CORE COURSES AND EQUIVALENCES

Anthropology 303, 304 = Anthropology 1, 2
 Astronomy 301, 302 = Astronomy 9, 10
 Biology 301, 302 = Biology 103, 104
 Chemistry 301, 302 = Chemistry 1, 2
 Cinema 303, 304 = Cinema 11 (Students may take 1 semester only)
 Communication Arts 303, 304 = Communications 9 (Students may take 1 semester only)
 Dance 303 = Dance 8
 Earth & Environmental Science 301, 302 = Earth & Environmental Science 1, 2
 Economics 303, 304 = Economics 10, 11
 English 303, 304 = English 1*, 2*
 Geology 301, 302 = Geology 1, 2
 Geography 303, 304 = Geography 1, 2
 History 303, 304 = History 1, 2
 Math 303 = Math 1
 Music 303 = Music 1
 Philosophy 303, 304 = Philosophy 25, 26
 Physics 301, 302 = Physics 11, 12
 Political Science 303, 304 = Political Science 26, 27
 Psychology 301, 302 = Psychology 3, 4
 Sociology 303, 304 = Sociology 1, 2
 Theater 304 = Theater 1

CREDIT DISTRIBUTION

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 Program 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 (fall semester)
 3 credits Honors Tutorial (spring semester)

Senior year

3 credits Honors 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 Program also participate in the Merit Fellowship, one of the most innovative components of the LIU Post Honors Program. The Merit Fellowship program broadens a student's cultural horizons and social awareness. Students attend five enriching events per semester. Students are offered a great variety of events, from lectures and poetry readings, to 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 which must be approved by the Honors Program director.

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 G.P.A., a minimum of 3.2 G.P.A. in criminal justice and have completed at least 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 G.P.A. For further information, call 516-299-3272.

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 G.P.A. of 3.2 and a major G.P.A. 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 ties 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 BSW Social Work Club and achieve an overall G.P.A. 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 G.P.A. above 3.0 in History and no grades below a B. Graduate students must complete 12 credits in History at LIU Post, with a G.P.A. 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 G.P.A. 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 Eta Sigma – Freshman Honors

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

Eligibility: Students with a G.P.A. 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 G.P.A. in all language courses as well as an overall 3.0 G.P.A., and faculty recommendation and approval. Graduate students must have a 3.5 G.P.A. 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 G.P.A. 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, undergraduate students 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.

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 e-mails 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 academic counselor prior to the start of registration. The Office of Academic and Career Planning 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. Students should contact the office directly regarding summer office hours.

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.
-

Per Capita Classes

Only fully matriculated students can enroll in courses taught on a per capita/ individual instruction basis. Full-time University employees receiving tuition remission are not eligible for these classes.

Audit Policy

Selected classes may be audited on a noncredit 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 Admissions upon return from the leave, but registers through his/her Academic Advisor. Students must file a Leave of Absence Application with the Academic Standing Committee. The application form is available in the Academic Counseling Center. 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 Admissions Office. 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 may 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 Student Health and Counseling Center. The student must complete the form, attach adequate medical documentation and submit it to the Student Health and Counseling Center 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 Student Health and Counseling 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 Bursar regarding eligibility for a tuition adjustment and with Residence Life regarding room and meal plan charges.

All students are required to meet with and provide medical documentation to the Director of Student Health & Counseling 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, library privileges, health services). Maintenance of Matriculation does not, however, extend the time limits specified under "Requirements for Degrees," and students should be aware that such status may affect their eligibility for financial aid.

Students must apply to an academic counselor 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.

Withdrawal

Please be advised that course withdrawals may affect eligibility for federal, state and institutional aid programs. Contact the Office of Financial Assistance 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 academic counselor. 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 inclusion on the Dean's or Honors List for that semester.

In exceptional cases, the dean of the school in which the course is offered may allow the grade of W (official withdrawal) after the deadline. If this grade is not awarded, the instructor may grant either of the grades UW (unofficial withdrawal – no penalty) or F.

Complete Withdrawals

Students who wish to withdraw from all their classes must see their academic counselor to process the withdrawal forms. The full withdrawal deadline is specified in the Academic Calendar printed in this bulletin on the campus website.

Refunds of tuition for withdrawals from LIU Post are made on a prorated basis in accordance with the refund schedule in the Tuition and Fees section.

Consult the Office of Enrollment Services, 516-299-2323, for further information.

Residential students withdrawing from LIU Post must have their room inventories checked by the Residence Life Office before any refunds will be considered.

Room and board refunds will be made on the basis of the tuition refund schedule in the Tuition and Fees section. Room reservation deposits are not refundable after July 15 for the Fall semester and after December 15 for students who will become residents in the Spring semester. Students asked to leave the residence halls are not entitled to any refund.

Termination of Studies

Students who intend to transfer to other colleges or universities, or intend to leave LIU Post permanently (or indefinitely) must file an "Withdrawal Application" form. This form is available in the Enrollment Services Office, as well as on the website at www.liu.edu/post/registrar.

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 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 - Login 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 Record's Office, show picture ID, and up to two (2) official transcripts can be printed for you on the spot. Please call 516-299-2756 for office hours. If you wish to pick up more than two (2) transcripts, contact 516-299-2756 to make arrangements.

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 (a). 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 with 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.

Payment of Tuition and Fees

Each semester the University mails a bill for charges to the billing address of students who register. 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 the first day of classes.

Students who have decided not to attend should refer to the LIU Withdrawal Policy at <http://www.liu.edu/SFS/Policies/Withdrawal>. 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 e-mail: Post-sfs@liu.edu or visit the Student Financial Services website. No registration may be considered completed without payment or an arrangement acceptable to the Student Financial 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.

UNDERGRADUATE TUITION AND FEES

2014-2015

The tuition and fees, residence life, health insurance and other miscellaneous fee schedules listed below are at the prevailing rates for the 2014-2015 academic year. The University reserves the right to change the fees herein states at any time without notice.

Students are billed for tuition and fees at the time of registration. Room and board charges are reflected at the time of room assignment. **Students must make satisfactory payment arrangements prior to the start of each term or before moving into residence halls to remain in good financial standing.**

The University accepts payment by check, money order, AMEX, VISA, Discover, or MasterCard at the Enrollment Services Office or online through your My LIU account.

General Tuition and Fees

Tuition, per credit, per semester (under 12 or over 18)	\$1,030.00
Tuition, flat rate, per semester (12-18 credits)	16,509.00
Tuition Deposit fee (nonrefundable)	200.00 - 500.00
Application fee (nonrefundable)	50.00
University fee, per semester:	
Students carrying 12 or more credits	867.00
Students carrying 12.0 credits or less	434.00
Audit fee, per credit	515.00
Scale/Ace Program, per credit	143.00
Academic Resource Program, per term	2000.00
Life Experience fee, per credit	250.00
Maintenance of Matriculation fee, per term	100.00
Course fees, per semester:	
MUS 32A, 32B, 49A, 49B, 49C, 49D, 49E, 49F, 50A, 50B, 51A, 52B, 53A, 53B, 53C, 53D, 54A, 54B, 54C 54D, 60A, 60B, 61A, 61B, 62A, 62B, 63A, 63B, 64A, 64B, 64C, 64D, 65A, 65B, 70A, 70B, 70C, 70D, 71A, 71B, 72A, 72B, 72C, 72D, 73A, 73B, 74A, 74B, 80A, 80B, 80C, 80D, 83A, 83B, 83C, 83D, 84A, 84B, 85A, 85B, 88A, 88B, 89A, 89B	450.00

Residence Life

RESIDENCE HALLS

Deposit (submitted with housing application)	\$ 300.00
Fall and Spring Accommodations, per semester:	

Standard and Single	4,590.00
Double Occupancy	3,995.00
Triple Occupancy, Large	3,819.00
Triple Occupancy, Temporary	3,305.00
Quadruple Occupancy	3,995.00
Triple Occupancy, Temperature Controlled	4,010.00
Intersession, per week	270.00
Summer Accommodations, per session:	
Single Occupancy	1,997.00
Double Occupancy	1,477.00
Triple Occupancy	1,238.00
Quadruple Occupancy	1,477.00
Summer Accommodations, per week:	
Single Occupancy	399.00
Double Occupancy	296.00
Triple Occupancy	248.00
Quadruple Occupancy	296.00
MEAL PLANS, per semester:	
Flex 1 (unlimited meals plus \$300 dining dollars)	2,409.00
Flex 2 (14 meals per week plus \$300 dining dollars)	2,204.00
Flex 3 (10 meals per week plus \$300 dining dollars)	1,999.00

Meal plans are required for all resident students occupying a Residence Hall room. Regular meals are provided at the Winnick Residential restaurant. Dining dollars can be used at point of sale locations across the campus.

Other Fees

Transcript of record (on-line, in-person, or via mail), up to 10 per request over 10, per request	2.00
Replacement I.D. card	25.00
Late graduation application fee	50.00
Reinstatement of cancelled registration	100.00*
Delayed registration fee	200.00*
Late payment fees:	
First (assessed 45 days into the term)	50.00*
Second (assessed on the last day of the term)	100.00*

Deferred final examination fee per examination	20.00
(maximum \$60.00)	
General Comprehensive Examination fee	25.00
Returned check fee	25.00
University Payment Plan fee	35.00
Diploma Replacement fee	35.00

Repayment of returned checks and all future payments to the University from a student who has presented a bad check must be tendered via bank check, certified check, money order, AMEX, VISA, Discover or MasterCard.

*Students are expected to clear their bills before the start of classes. In the event that a student fails to do so, late payment fees will be assessed. Registered students who have not cleared their bill by the 45th day into the term will be obliged to pay a late payment fee of \$50.00. Bills not cleared by the last day of the term will be assessed an additional late fee of \$100.00. If a student's registration is canceled, the student will be required to pay a reinstatement fee of \$100.00 plus the late payment fees. If the reinstatement takes place one year or more after the semester has ended, current tuition rates will be charged. Any student who deliberately fails to register but attends classes with the intention of registering late in the term will be responsible for paying the delayed registration fee of \$200.00. If the registration takes place one year or more after the semester has ended, current tuition rates will be charged.

Student Health Insurance

Health Insurance:

Rates for the Annual Plan	1,910.00
Rates for the Spring Semester (newly enrolled students), covers the policy period 1/1/15-8/14/15	1,030.00
Rates for the Summer Semester, covers the policy period 5/1/15-8/14/15	536.00
Pharmacy malpractice insurance fee, per term (years 3-6)	12.00

Health insurance (Compulsory for domestic resident students, all international students, intercollegiate athletes, and students assigned field work in a health care curriculum). Charges are billed for an annual plan in the Fall semester, covering the policy period 8/15/13 - 8/14/14. Charges are not reduced if a student does not reside in the Residence Hall for the Spring semester, or is no longer in a health care curriculum, since coverage continues to be effective over the full policy period.

Withdrawal Policy

If you register for courses and decide not to attend, you must officially withdraw your registration prior to the end of the first week of classes to avoid liability. You can withdraw online using your My LIU account through the first week of the term. After the first week of classes, you must complete an **Application for Withdrawal Form** and receive official approval from the Enrollment Services Office on your campus. **Non-attendance and/or non-payment do not constitute official withdrawal from the University.**

When a student withdraws, the University will refund tuition and fees as indicated in the following schedule.

LIU Institutional Refund Schedule

Time of Withdrawal	Fall/Spring terms
Cancellation prior to beginning of term or session	Complete refund except for deposit.
During 1st calendar week	100%
During 2nd calendar week	100%
During 3rd calendar week	50%
During 4th calendar week	50%
After 4th week	No refund

Time of Withdrawal	3-Week terms
Cancellation prior to beginning of session	Complete refund except for deposit.
Day 1 of Term	100%
Day 2 of Term	50%
After Day 2 of the Term	No refund

Time of Withdrawal	4-, 5- or 6-Week terms
Cancellation prior to beginning of semester or session	Complete refund except for deposit.
Day 1 thru 6 of Term	100%
Day 7 thru 13 of Term	50%
After day 13 of the Term	No refund

Time of Withdrawal	7- or 8-Week terms
Cancellation prior to beginning of session	Complete refund except for deposit.
Day 1 thru 6 of Term	100%
Day 7 thru 13 of Term	50%
After day 13 of the Term	No refund

Time of Withdrawal	10- or 12- Week terms
Cancellation prior to beginning of session	Complete refund except for deposit.
Day 1 thru 6 of Term	100%
Day 7 thru 13 of Term	50%
After day 13 of the Term	No refund

Time of Withdrawal	Weekend College
Cancellation prior to beginning of term	Complete refund except for deposit.
Day 1 thru 6 of Term	100%
Day 7 thru 13 of Term	50%
After Day 13 of the Term	No refund

Time of Withdrawal	Short-Term Institutes (3 weeks or less)
Cancellation prior to beginning of first class	Complete refund except for deposit.
Day 1 of Term	100%
Day 2 of Term	50%
After Day 2 of the Term	No refund

Time of Withdrawal	Continuing Studies
Cancellation prior to beginning of first class	Complete refund except for deposit.
Prior to start of second class	80%
After second class session	No refund

The University will make all feasible efforts to conduct suitable academic services in the event of an unanticipated interruption. If the University is unable to provide education services to the Campus students because of a natural catastrophe, employee strike, or other conditions beyond its control, tuition and fees will be refunded in accordance with a reasonable refund schedule to be determined at that time.

Financial Obligations

Students are liable for all charges incurred at the time of registration or room assignment. Your My LIU account makes it easier than ever to manage your financial obligations. To view your current account balance, simply log into your My LIU account online at <https://my.liu.edu> and click on the **Account Inquiry** link in the **Finances** section of your **Student Center** homepage. Students must make acceptable payment arrangements or officially withdraw prior to the start of classes to remain in good financial standing. Acceptable payment arrangements include:

- Payment in full;
- Approved financial aid covering all charges;
- Signed and approved University Payment Plan Agreement Form; or
- Participation in an approved third-party payment agreement.

A student who complies with any of the above shall be considered in good financial standing, so long as all terms and conditions are met throughout the term. All payment arrangements must be completely satisfied in accordance with your University authorized payment agreement or fees and/or penalties may be applied. If your account becomes seriously past due and no arrangements are made, the University will refer it to an external collection agency or law firm, where additional fees and penalties may be charged to your account. The University's policies and procedures governing Student Financial Services can be found online at: www.liu.edu/SFS

Payment Arrangements

LIU offers convenient options to pay your account balance due. We offer many different payment methods, including check, all credit and debit cards, ACH, money order, and wire transfer.

My LIU: You can use your My LIU account to securely pay your balance online at my.liu.edu using a check, credit or debit card by clicking on the **Make a Payment** link from your **Student Center** homepage or from within the **Account Inquiry** section. To log into the Payment Gateway, enter your My LIU user name and password. From here, you may also set up an authorized user account so that a relative, guardian, or employer can pay any outstanding balance on your behalf. If you need assistance with making a payment online, please visit the **Center for Student Information** website at <http://csi.liu.edu>.

Payment by Mail: If paying with a check or money order by mail, please date the payment appropriately and make it payable to **Long Island University**. Any payment not honored by the bank is subject to a \$25 returned item fee and may restrict your future payment options to certified check, money order, or credit card. You may also receive an additional charge from your financial institution. The University is not responsible for fees assessed by your bank.

Third Party Payments: The University will temporarily clear student account balances if presented with written authorization from a third party or sponsoring company that intends to make a payment on your behalf. Students must submit official written authorization and complete a Deferred Payment Plan Agreement Form, along with payment for any remaining balance due. Additional information on third party payments can be found online at www.liu.edu.

Payment Plans

The University offers two basic types of interest-free payment plans to assist students with managing the cost of their education each term:

- **Monthly Plans** are offered to students who make payment arrangements before the start of the term. Monthly Plans provide the most affordable payment options to our students and immediately place you in good financial standing. The balance is spread across 4-6 equal monthly installments with at least two payments due prior to the start of the term.
- **Term Plans** are offered to students who need to make payment arrangements at or after the start of the term. Term Plans should only be used as a last resort because the number of installments is limited to 2-3 monthly payments. In addition, your total balance due must be covered by an appropriate combination of approved aid, applied aid, and/or an initial student payment.

The University must approve your signed Payment Plan Agreement Form and receive your first initial payment for your account to remain in good financial standing. There is a \$35.00 enrollment fee per term that is due with your first payment.

FINANCIAL AID

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. 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. The campus also offers honors and departmental scholarships for specific programs of study. A detailed listing of undergraduate scholarships can be found online at: www.liu.edu/Post/Financial-Assistance/Programs/CWP/Undergrad/Descriptions.

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/Financial-Assistance/Programs/Federal.

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/Financial-Assistance/Programs/NYS.

Veteran 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, 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/StudentLife/Services/Veterans/Vet-Benefits.

Private Loans

If you find that you need funding beyond the limits of the Federal Direct Student Loan Program, you may wish to consider an Alternative 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 alternative 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 alternative loan options, including www.studentlendinganalytics.com/alternative_loan_options

If you have considered applying for an alternative loan, you may be required to complete the Free Application for Federal Student Aid at www.fafsa.ed.gov in order for the University to certify your loan eligibility. Alternative 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 alternative 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 Graduate Admissions office 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 (G.P.A.) 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:

Number of Credits Attempted	Number of Credits Earned	Cumulative G.P.A. Required
0-29	50%	1.8
30-121	67%	1.9
122-192	80%	2.0

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 G.P.A..
- 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 do not affect the G.P.A..

- 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 classwork 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 (G.P.A.).

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 charts below outline the progress that is required for an undergraduate student to be considered in good standing:

Baccalaureate Semester Based Program Chart (2006 Standards)

Applies to students first receiving aid in 2007-08 through and including 2009-10 and remedial students first receiving aid in 2007-08 and thereafter.

Semester	Before Being Certified for Payment:	
	A student must have accrued at least this many credits	With at least this G.P.A.
1st	0	0
2nd	3	1.1
3rd	9	1.2
4th	21	1.3
5th	33	2.0
6th	45	2.0
7th	60	2.0
8th	75	2.0
9th	90	2.0
10th	105	2.0

Baccalaureate Semester Based Program Chart (2010 Standards)

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

Semester	Before Being Certified for Payment:	
	A student must have accrued at least this many credits	With at least this G.P.A.
1st	0	0
2nd	6	1.5
3rd	15	1.8
4th	27	1.8
5th	39	2.0
6th	51	2.0
7th	66	2.0
8th	81	2.0
9th	96	2.0
10th	111	2.0

Notes:

- All students must be registered for a minimum of 12 credits per semester.
- A student may not receive a NY 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 NY 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 (G.P.A.) prior to being certified for a TAP payment. This average increases as

the student progresses in payment points.

- All students must have a cumulative G.P.A. 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. College graduates from the United States and recognized foreign colleges and universities (per the country’s ministry of education) are exempt from this exam.
- Students must declare a major before the start of their junior year.

STUDENT SERVICES AND RESOURCES

Various offices and services available at LIU support students in developing an individualized educational experience, allowing them to maximize their knowledge and skills and fulfill their personal, professional and academic goals. We provide programs and services that are appropriate to each student's stage of development and responsive to each student's strengths, needs and abilities. LIU employs varied modes of delivering these programs and services to benefit a diverse student population.

LIU Promise serves first year students until they graduate from LIU. Current upper-class students and transfer students are served through the Enrollment Services Office. Graduate students are served jointly by Enrollment Services and graduate advisors housed in academic departments. Together LIU Promise, Enrollment Services, and Campus Life offer personal and online services to accommodate the needs of all students. The University's commitment to students shows through these support services, which support the University's mission of access and excellence, and assist in student retention efforts.

Using the University's convenient My LIU portal at <https://my.liu.edu>, you can view your financial aid status and account activity, pay your bill online, make online appointments with counselors, and view "to do" items and "holds" that help you complete required tasks to ensure your continued enrollment at LIU Post. In addition to our online student portal, our experienced Enrollment Services Counselors or Success Coaches will work closely with you and your family to ensure you receive world-class service throughout your college experience.

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
516-299-3737
liupromise@liu.edu

Office of Information Technology

George Baroudi, Vice President for Information Technology & CIO

Information Technology's 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 Information Technology department 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.

Students also have a specialized resource: The Center for Student Information. The CSI locations at each campus field questions and requests from students across the University. From learning how to navigate and make the most of their My LIU accounts, making payments online, or submitting assignments digitally, the CSI offices are staffed with friendly, helpful people who care about students. Students receive help from the CSI by email, phone, or in-person and online through an extensive collection of video- and pdf-based

tutorials located at Information Technology's website: <http://it.liu.edu>.

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 offer workshops and presentations in the latest uses of technology in the classroom.

IT Website: <http://it.liu.edu>

IT Email: IT@LIU.edu

Phone: 516-299-3300

Walk-Ins: B. Davis Schwartz Memorial Library Room 236A

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 CSI.

Enrollment Services

Every undergraduate student at LIU Post is assigned an Enrollment Services counselor or success coach.

The enrollment services counselor is an important source of guidance and information to assist transfer and graduate students from their first semester at LIU Post until graduation.

Students can meet with their enrollment services counselor to discuss their plan of study, academic progress, degree requirements, financial aid and career advice. Registration of classes is conducted online through the My LIU student portal.

It is each student's responsibility to ensure that all degree requirements have been met. Consequently, students should consult regularly with their enrollment services counselor. Students with inquiries concerning the academic counseling program should contact the Associate Dean of Enrollment Services at 516-299-2746.

First Year

All new first year students at LIU Post will be assigned an LIU Promise success coach to assist in reviewing the many choices and decisions they are faced with in college. Upon acceptance, the LIU

Promise notifies new first years to make an appointment for course registration. During this meeting, a success coach reviews the student's high school transcript and SAT-I test scores (or ACT) to determine the appropriate placement for English and Math courses.

First Year Seminar (College 101)

In addition to the support provided by success coaches, all first years enroll in a one-credit First Year seminar, College 101, during their first semester.

This is an orientation course that assists students with the transition into college life. College 101 is taught by an instructor (faculty member or administrator) with the assistance of a peer mentor. Peer mentors are upperclass students specifically trained to help introduce first years to campus life in addition to assisting the faculty mentor in organizing the First Year Seminar. Peer mentors are available to students throughout their first semester; peer mentors are friends and experienced guides for new students.

Both the instructor and peer mentor are part of the strong support system provided to new first years. College 101 covers such topics as time management, academic policies, study skills, cooperative education and other issues relevant to new college students.

Required of all first years during their first semester. *Fall, Spring; 1 credit*

Transfers

The Admissions Office and Enrollment Services provide transfer students, as well as those considering transferring to LIU Post, with academic guidance and optimum financial aid counseling services. All previous college-level study (including study at international and non-accredited institutions) is reviewed and appropriate transfer credits towards a LIU Post degree are awarded. All questions regarding transfer credits should be directed to Enrollment Services.

Upon acceptance, transfer students should make an appointment with Enrollment Services to select and register for classes. Counselors assist new students in applying transfer credits and planning an educational program consistent with their needs, interests and abilities. Students will work with Enrollment Services from the time they transfer to LIU Post until they complete their undergraduate degree.

Pre-Law Advising

Students interested in applying to law school after their studies at LIU Post should consult the pre-law advisor, a faculty member in the Political Science Department, at 516-299-2407. A variety of services and support programs are available to students interested in future careers in law.

Pre-Medical Sciences Advisement Program

For students who are interested in pursuing a career in medicine, LIU Post offers a special

academic and career advisement system. The LIU Post Pre-Medical Sciences Advisement Program is open to any undergraduate who is interested in a career in the medical field. Participants are assigned a faculty advisor who provides personalized assistance in selecting an undergraduate major and internship opportunities. The advisor also helps students gain experience through volunteer work and provides information on medical, dental or veterinary school or other post-graduate schools. Additionally, Pre-Medical Sciences faculty assist students with assembling letters of recommendation and other materials needed to complete graduate school applications. Our program has successfully helped hundreds of students achieve their goal of becoming physicians, dentists, veterinarians and specialists in the allied health industry.

LIU Post also offers programs in Pre-Pharmacy and Pre-Respiratory Care in conjunction with the LIU Brooklyn campus, which is in walking distance from the LIRR train stop in Brooklyn.

Requirements for Professional Schools

A student who wishes to pursue a career in the medical sciences may choose any major, keeping in mind that professional schools seek applicants with good liberal arts backgrounds. The professional schools require the following minimum science courses:

- One year of General Biology (BIO 103 and 104)
- One year of General Chemistry (CHM 3 and 4)
- One year of Organic Chemistry (CHM 21 and 22)
- One year of General Physics (PHY 11 and 12 or PHY 3 and 4 for which calculus is a prerequisite)

Pre-medical students should attempt to complete these requirements before the end of their junior year so that they are prepared to take the MCAT (Medical College Admissions Test), DAT (Dental Admissions Test), GRE (Graduate Record Examination) or OAT (Optometry Admissions Test) in the spring of their junior year.

Pre-Medical Student File

After registering with the Chair of the Pre-Medical Sciences Advisement Committee, the student will be asked to complete a file that will be used to formulate an overall evaluation of his/her ability, personality and commitment. The student file will consist of an autobiography, academic appraisals from faculty, interview evaluations, and descriptions of volunteer work and other nonacademic recommendations from employers, physicians, dentists, or others. The student's file forms the basis of the composite letter of recommendation to the professional schools. Most health professional schools prefer a committee letter to support the student's application.

Committee Letter of Recommendation

When the pre-medical student has completed the 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 nationally recognized Career Services office organizes internships that allow you to earn money while exploring the medical fields. The Career Services office holds career fairs and seminars to discuss the range of internships. In the area of medicine, typical opportunities include internships in a hospital, physician's office or clinic, and even the county medical examiner's office. These also result in hands-on experience and recommendations for professional school applications or future employment.

Clubs for Pre-Medical Students

LIU Post offers a broad range of organizations that will allow you to build your professional network for the future. Students pursuing careers in medicine will be particularly interested in:

- Beta Beta Beta National Biological Honor Society - Student members engage in scientific research, present papers at national and local conferences and have access to the latest information in the biological field.
- Aesculapius - This club for Pre-Medical students offers weekly meetings, lectures, seminars and networking events with prominent health care professionals to help you prepare for a future in the medical profession.

For further information, contact the Pre-Medical Sciences Advisor in the Biology Department at 516-299-2481.

Enhanced Academic and Career Opportunities

Enhanced academic and career opportunities, or experience enriched education, include the following options:

- Cooperative Education
- Internships
- Study Abroad
- Full-time Research

These experience-enriched activities give students a decisive advantage in their career fields by providing 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 not-for-profit agencies. Students are assisted in identifying their strengths, conducting career-related research, preparing resumes, and developing interviewing techniques. Cooperative Education Coordinators continue to assist students with their career development throughout their LIU experience.

Experienced Enriched Education (EEE) is a prerequisite for a Cooperative Education placement. This four week, pre-placement seminar is designed to prepare the student for the "world of work." Topics include resume writing, interviewing techniques, the cover letter, company and career research, and networking.

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 Development

Career development 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 website at www.liu.edu/post/pep. 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.

For further information about Career Planning and Advisement contact LIU Promise or Enrollment Services visit: www.liu.edu/post/pep.

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, Japan, India, China, and South Africa). 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 Director 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 Director 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 Director 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 Director has met with the student and the student has been accepted to the program of his/her choice, the Study Abroad Director will give the student the Study Abroad VISA (Visiting Student Authorization) Form to complete with his/her Academic Counselor 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

Director, the Academic Counselor, 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 in 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.

New Student Orientation

Your educational journey begins at our New Student Orientation. LIU Post's orientation sessions are specially designed for first year, transfers, adult students (adults 25 and over) and international students. These mandatory sessions are held during the summer months for students enrolling for the Fall semester, and in January for those enrolling for the Spring semester.

Orientation is designed to welcome you to the LIU family and introduce you to life at LIU Post. You will engage with fellow students and the campus community, learn about about campus facilities, resources, clubs and activities, health services, public safety, and so much more! You also can meet with a success coach, obtain a parking sticker, tour the campus, obtain an ID card and meet current LIU Post students. Students who are admitted to LIU Post will receive orientation information in the mail or via e-mail. Pre-registration is required. For more information, check out the campus website.

Essential Literacies

The existing academic core is the foundation for the LIU Plan's goal of Essential Literacies. It reflects a commitment to sharpen students' analytic and writing skills. Essential Literacies asks all students to be familiar with the languages of culture, science and technology that are necessary to function competently and

independently in our complex society.

Every student will have special experiences aimed at strengthening the skills needed to read with intelligence and perception, to analyze critically and productively, and to write clearly and persuasively. The Plan's emphasis on Essential Literacies calls for an intensified commitment to the values of liberal learning.

Arthur O. Eve Higher Education Opportunity Program

The Office of the Higher Education Opportunity Program coordinates three programs for LIU Post undergraduates. The Higher Education Opportunity Program (HEOP) is specially designed for New York State residents who are economically disadvantaged and educationally underprepared. Co-sponsored by the New York State Education Department and LIU Post, 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, or visit the HEOP website: www.liu.edu/post/heop.

Learning Support Center

The Learning Support Center administers five programs designed to help LIU Post students to achieve academic success. The Learning Center is located in the east wing on the lower level of Post Hall.

Academic Resource Program (ARP)

The Academic Resource Program (ARP) is a support program designed to meet the needs of undergraduate students who have been evaluated by a qualified professional and certified as having a learning disability and/or an attention deficit disorder. The Academic Resource Program provides each student in the Program one-to-one contact with a trained learning assistant for a minimum of two hours per week, an up-to-date computer lab with assistive technology, workshops and a social worker.

Accommodations are provided in the Learning Support Center. Program students assume full responsibility for class attendance, attendance at meetings with their learning assistant, tutors, and Program administrators. The goal of this Program is to assist students in becoming independent learners and self-advocates. There is an additional fee for this Program.

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, and Section 504 of the Rehabilitation Act of 1973. Appropriate documentation of the disability must be provided so that DSS can: 1) determine the student's eligibility for accommodation; and 2) if the student is eligible, evaluate appropriate academic and/or non-academic accommodations. Disability documentation must include a written evaluation from a physician, psychologist or other qualified specialist that establishes the nature and extent of the disability and includes the basis for the diagnosis and the dates of testing. The documentation must establish the current need for an accommodation. More specific information on documentation requirements can be obtained by going to the DSS website at <http://www.liu.edu/post/learningsupport>. A student may contact the office of Disability Support Services at 299-3057.

Determining Eligibility

Accommodations are determined on a case-by-case basis, taking into account the needs of the student, and the course standards. The determination of an appropriate and reasonable accommodation is based on approved documentation and through interaction with the

student. Specifically, accommodations are determined by DSS in consultation with the student and with input from the faculty and staff, as needed.

In reviewing the specific accommodation requested by the student or recommended by the physician/evaluator, DSS may find that while a recommendation is clinically supported, it is not the most appropriate accommodation given the requirements of a particular student's academic program. In addition, Disability Support Services may propose clinically supported accommodations that would be appropriate and useful for the student, but which neither the student nor the evaluator have requested.

Denial of Accommodations

The University reserves the right to deny services or accommodations in the event the request is not clinically supported. If the documentation provided by a student does not support the existence of a disability or the need for a requested accommodation, the student will be so advised. Students will be given the opportunity to supplement the initial documentation with further information from a physician, psychologist or other specialist.

The University is not required to provide an accommodation that compromises the essential requirements of a course or program, that is unreasonable, or that poses a direct threat to the health or safety of the student or others.

Student Appeal

A student who disagrees with a DSS determination of eligibility or accommodation is encouraged to meet with an administrator for DSS to resolve the matter informally. Students may appeal the denial of the DSS determination to the D

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 no more than 13 credits while they study a specifically designed curriculum offered in small class settings.

LIU Post Tutoring Program

Support services such as tutoring and guidance are also available. 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.

International Student Services

Welcome to International Student Services (ISS) at LIU Post. ISS offers programs and services to all incoming and currently enrolled international students. We lend our support and expertise to more than 725 international students

from over 45 countries on our culturally diverse campus. Studying abroad can be one of the most rewarding experiences of a lifetime, but it can also be challenging to navigate by yourself. At ISS, our caring and knowledgeable staff is here to make sure you are comfortable and enriched, both socially and academically, at your new home-away-from-home. The ISS Office provides guidance for academic success, assists students in maintaining their legal F-1 non-immigrant status in the United States and offers social, cultural and educational programs to promote integration into the LIU Post community.

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 or send an e-mail to: post-ELI@liu.edu. Visit our website at www.liu.edu/post/ELI.

Veteran and Military Affairs Services

LIU Post has a proud and distinguished history of serving its nation's military veterans and active duty service members and is a yellow ribbon

certified institution. 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.

Bookstore

The official bookstore for LIU Post, where you can buy and rent textbooks. The store carries LIU Post and Pioneer apparel. LIU Post Bookstore carries gifts, accessories, supplies and electronics.

Textbook requirements can be viewed via the online ordering system. Students may choose to purchase their textbooks through this system or take the International Standard Book Number (ISBN) and purchase their books from a different vendor. Textbooks purchased through the LIU Post online bookstore are delivered to LIU Post's bookstore.

Visit the bookstore at liunet.bncollege.com.

CAMPUS LIFE AT LIU POST

The Office of Campus Life

The Office of Campus Life provides a diverse range of opportunities for student involvement that complement the academic experience.

The office is committed to helping students realize their full potential. We believe that learning is not limited to the classroom. We seek to educate, challenge and cultivate LIU Post students by providing programs and services that encourage student involvement and offer both personal and academic support for student growth. We promote community outreach and social understanding and we help students learn how to help themselves as they prepare to become responsible and contributing citizens of our diverse society.

The Office of Campus Life advises 80 clubs and organizations at LIU Post. We say *advise*, because at LIU Post, clubs and organizations are created by students, run by students, and governed by students, with the assistance of professional staff members and faculty. We believe that it is the students' passion, leadership, talent and drive that make LIU Post a truly unique higher education experience.

If you are interested in forming a new club or organization, or simply wish to find out more about leadership opportunities and student activities, please contact the Campus Life Office at 516-299-2800.

Living on Campus

Welcome to your new home away from home! LIU Post is recognized as one of the safest and most beautiful college campuses in the country. Eight campus residence halls are tailored to individual needs, from quiet study to semi-private suites. The majority of our residential population is comprised of undergraduate students and some graduate students enrolled in full-time study.

Residence Halls

The LIU Post campus has eight residence halls providing both suite style and traditional style offerings. Each hall is co-ed, with males and females divided by floor or wing. Halls range in size and can accommodate any number of students from 40 to 380 students. For further formation regarding campus involvement or campus residence, please see the student handbook or contact the Office of Campus Life at 516-299-2800 or post-campuslife@liu.edu.

Applications for On-Campus Housing are available from the Office of Campus Life and can be found on the campus website.

Housing deposits are refundable until July 1 for the Fall semester and January 1 for the Spring semester. Students who wish to cancel their room assignment for any reason (graduation, withdrawal, leave of absence, etc.) are required to

notify the Office of Residence Life in writing. The effective date of a student's cancellation is the date on which the student completes the following: provides a written cancellation request to the Office Residence Life; vacates and removes all personal belongings from the room; and properly checks out with Residence Hall staff. A cancellation will not be considered complete until all three conditions are met. Students who complete the room cancellation process will receive a pro-rated refund through the fourth week of the term. No refunds will be issued after the fourth week of classes.

The University reserves the right to terminate a student's housing agreement and repossess the room(s) for failure to pay University fees, violation of University or residence policy, or when notified that a resident has taken a leave of absence or has withdrawn from the University.

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.

Greek Life

There are many reasons to go Greek, but perhaps the most important pre-requisite is desire — desire to learn, desire to become involved, and the desire to achieve. Greek life is not merely about making friends; it is about values that can be developed and applied long after graduation. Realize your potential and get to know your fellow Greeks through brotherhood and sisterhood, service to the community, academics, involvement, leadership and a vibrant social life.

Community Service and Interfaith Center

Our students give back to the local and global communities 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. Out students devoted more than 25,000 hours in community service last year, securing a spot on President Obama's Community Service Honor Roll.

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.

Student Health Insurance

During the 2014-2015 academic year, LIU has partnered with Gallagher Koster and United Health Care to develop a cost-effective Student Health Insurance plan that provides our students and families with robust medical coverage at school, back home, and while traveling or studying abroad. The 2014-2015 Plan is compliant with all phases of the Patient Protection and Affordable Care Act and offers students and their dependents access to a network of doctors, hospitals and pharmacies throughout the country and overseas.

The Student Health Insurance plan is available to all international students, clinical students, residential students, Global college students and intercollegiate athletes. Students are automatically enrolled in the Plan but can waive participation online at www.gallagherkoster.com/liu if they have comparable coverage under a family plan or other policy. Students who enter during the Spring and Summer terms can also participate in the plan with shorter coverage periods, reduced rates, and specific enrollment / waiver deadlines. Voluntary coverage is no longer offered, but assistance in navigating the health care exchanges is provided where necessary.

Beginning on July 1st, students can go to my.liu.edu 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, 2014, which represents the start of the plan year, and extends through August 14, 2015. You can also visit the Gallagher Koster website directly at www.gallagherkoster.com/liu.

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, EMT services, 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, 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 guidelines of the United States Department of Homeland Security.

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 references that student handbook which provides you the contact information of the Title IV 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

LIU Post's Department of Public Safety administers a comprehensive public safety program, including traffic enforcement, crime prevention programs, fire prevention exercises, EMT services, which is in service throughout the Fall and Spring Semesters; 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 Old Brookville and Old Westbury Police Departments, Roslyn Fire Department and Nassau County Office of 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 e-mail 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 Closings 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 Recreational Sports Department serves as a vital and integral part of student 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.

Club Sports

The Club Sports Program at LIU Post is administered by the Recreational Sports Department 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.

LIU POST FACILITIES

Hillwood Commons

Hillwood Commons is the student and community hub of LIU Post. The three-story building features a large cafeteria, Starbucks and Subway, a lecture hall, a movie theater, a museum, student art gallery, tech store, bank, student organization offices, lounges, a concierge desk, and areas for group study, recreation and quiet contemplation.

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.

Winnick Student Center

The Arnold S. Winnick Student Center, located in the Residential Quad, contains a modern food court with an "all-you-care-to-eat" menu offering meal choices ranging from home cooking to fat-free and health-conscious meals. The seating area has Internet ports for laptop computers at 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 faculty/staff dining room. The building is named for the father of LIU Post alumnus Gary Winnick.

Center for Healthy Living

Wellness is essential to academic success. The Center for Healthy Living offers medical, counseling, psychiatric and nutritional services as well as drug and alcohol counseling. The staff is dedicated to helping our students feel comfortable discussing personal issues and having a successful college experience. All services are open to all LIU Post students and are free and confidential. Your good health is important to us!

Our mission is to maximize the educational experience of our students by looking at the student as a whole and taking into consideration the importance of the mind - body connection.

Center for Healthy Living

LIU Post
720 Northern Blvd.
Life Science Building, Room 154

Brookville, New York 11548-1300
516-299-2345

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

Infirmiry hours:

8 a.m. - 8 p.m., Monday through Friday
(During the Fall & Spring semesters when school is in regular session.)

9 a.m. - 5 p.m. Monday through Friday
(During Winter & Summer sessions.)

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 while supervised by a licensed clinical psychologist.

The PSC offers individual, group, family and couples psychotherapy in cognitive-behavioral and psychodynamic theoretical orientations for child, adolescent, adult and older adult clients. Specialty services include programs for individuals suffering from depression, anxiety and/or relationship difficulties, psychological testing, trauma and loss counseling, parent training and anger management training.

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 Long Island University 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.

Digital Art and Design Lab

The School of Visual and 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 flatbed 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

A spacious newly-designed and equipped lab for students in digital game design opened in Fall 2011. It features all new Mac computers, a smart board system, flexible workspace, and professional-level software for all aspects of game development. This new lab is located in Humanities Hall room 206.

Music Technology Laboratory

The Music Technology Lab in the Fine Arts Center features 14 new 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.

Media Arts Labs

Television Facility

The Media Arts Department in the School of Visual and Performing Arts has a television facility with a newly refurbished production studio, a professional control room, linear editing and a new 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 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 digital projection system.

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.

Benjamin and Elizabeth Abrams Communication Center

The Communication Center contains four radio broadcast facilities all of which are equipped with digital equipment. These include WCWP 88.1 FM and WebRadio WCWP, as well as production and live performance studios.

Broadcasting 24 hours a day, WCWP 88.1 FM, is a non-commercial station. In the evening, student-hosted music programming is broadcast on WCWP 88.1 FM. Students also create and deliver a nightly news program. All students are invited to join the staff of WCWP.

WebRadio WCWP is a multi-formatted, student-operated learning laboratory for the Media Arts Department as well as for students majoring in other disciplines. WebRadio WCWP can be heard on the Campus cable channel and on the internet via the LIU website each day during the academic year at www.webradiowcwp.org.

The joint mission of WCWP 88.1 FM and WebRadio WCWP 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.

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, from the New York Philharmonic to Whoopi Goldberg. 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.

Steinberg Museum of Art at Hillwood

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 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.

Pratt Fitness and Recreation Center

The Pratt Fitness and Recreation Center provides LIU Post students with a modern 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 8-lane swimming pool, racquetball courts and a gymnasium 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 days, evenings and weekends seven days a week. For more information visit the website at www.liu.edu/cwpost/recreationcenter.

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 100 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 or call the LIU Post Office of Community Relations at 516-299-3500.

Thoughtbox@LIU

Located on the LIU Post campus, ThoughtBox@LIU is an incubator for Long Island high-tech startups to nurture their businesses. The venture also provides mentoring and internships to LIU students as well as offers special job recruitment and career placement opportunities.

Student-Run Businesses

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--especially our best-selling cookie dough balls!

The End Zone

Located in Hillwood Commons, our student-run lounge is where you can hang out with friends, sit back and relax, and catch all of the day's highlights across nine gigantic flat screen TVs.

LIBRARY

The LIU Libraries system serves a combined total of more than 27,000 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 anytime via remote access including subscriptions to more than 80,000 online journals; 200 online databases; 120,000 electronic books; and 11,000 files of streaming media. These resources may be accessed via the LIU Post Library homepage at www.liu.edu/post/library.

Collectively, the libraries house approximately 700,000 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 50 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 in teacher education, educational administration, counseling, communication sciences and disorders, library and information science, computer science and management engineering. 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. 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.

Along with bachelor's and master's degrees, the College of Education, Information and Technology offers two doctoral programs – the Ph.D. in Information Studies and the Ed.D. in Interdisciplinary Educational Studies. The College is home to the nationally renowned Palmer School of 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. 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 holds several prestigious accreditations signifying they meet the highest standards of their respective fields.

Barbara Garii, Ph.D.

Dean

Barbara.Garii@liu.edu

Michael Hogan, Ph.D.

Associate Dean

Director, Clinical Education and

Professional Certifications

mphogan@liu.edu

**DEPARTMENT OF
COMMUNICATION
SCIENCES AND DISORDERS**

Phone: 516-299-2436

Fax: 516-299-3151

Chairperson: Domingo

Associate Professors: Abdelli-Beruh, Amato, Barrow, Domingo, 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 and Hearing Association, as well as New York State licensure and certification as a Teacher of Children with Speech and Language Disabilities.

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:

COLL 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 (SPH 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	3.00
SPE 85	Introduction to Articulation Disorders and Phonological Disorders	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	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
EDU 35	Methods and Materials: Applications for Speech-Language Therapy	2.00

EDU	35J	Methods and Materials for Speech-Language Therapy	3.00
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Required Co-Related Courses List 1:

BIO	7	Human Anatomy and Physiology I	4.00
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BIO	8	Human Anatomy and Physiology II	4.00
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HE	205	Substance Abuse & Related Issues*	3.00
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Required Co-Related Courses List 2

Choose one of the following:

AST	9	Introductory Astronomy I	3.00
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AST	10	Introductory Astronomy II	3.00
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CHM	1	Foundations of Chemistry I	4.00
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CHM	2	Foundations of Chemistry II	4.00
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ERS	1	Earth Science I	4.00
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ERS	2	Earth Science II	4.00
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GLY	1	The Dynamic Earth	4.00
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GLY	2	History of the Earth	4.00
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PHY	6	The Physics of Music	3.00
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PHY	7	Modern Physics for the Non-scientist	3.00
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PHY	11	College Physics I	4.00
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PHY	12	College Physics II	4.00
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Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Major: 63 credits

Minimum Major G.P.A.: 2.75

Minimum Overall G.P.A.: 2.50

Communication Sciences and Disorders Courses

EDU 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 EDU 35J is required.

Credits: 2

Every Fall

EDU 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 51 Phonetics of English

This course is an introduction to phonetic and phonemic structure of American English: sound formulation and dialectic differences. Related acoustic, anatomical and physiological and linguistic factors are considered along with broad and narrow transcription using the International

Phonetic Alphabet (IPA).

Credits: 3

Every Fall and Spring

SPE 63 Introduction to Linguistics and Language Acquisition

The normal process and stages of language acquisition in children from birth to adolescence are described in this course. The relationship between children's language and children's perceptual, cognitive and social development are explained within a cultural context.

Prerequisite of SPE 51 or completion of the SPE 51/SPE63 milestone (transfer plan) is required.

Credits: 3

Every Fall

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 Spring

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 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 Spring

SPE 82 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 84 Anatomy and Physiology of the Speech and Hearing

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 Disorders 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 G.P.A. of 3.0 to enroll.

Requires major G.P.A. 3.4 and department approval

Prerequisites of EDU 35J and EDU 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 neurological 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 Spring

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 Fall

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 35J are required.*

Credits: 3

Every Fall

SPE 97 American Sign Language II

This course builds on the foundation laid in SPH 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 as specified by the Honor's Program.

Must be in Honors Program

Credits: 3

On Demand

SPE 386 Honors Tutorial

This course is a continuation of SPE 685, 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 pursues a pre-approved topic with a mentor within the Department of Communication Sciences and Disorders with expertise in the area specified.

Must be in Honors Program

Credits: 3

On Demand

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 Program

Credits: 3

On Demand

SPE 390 Honors Thesis

This course is a continuation of SPE 389, 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 Program

Credits: 3

On Demand

DEPARTMENT OF CURRICULUM & INSTRUCTION

Phone: 516-299-2372/2374

Fax: 516-299-3312

Chair: Choi

Professor: Rasheed

Associate Professors: Ahmad, Byrne, Choi, Dornisch, Dunne, Goubeaud, Levine, Ogulnick, Piro, Rhee, Schneiderman, Woo

Assistant Professors: Boyanton, Tolentino

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 Teacher Education Accreditation Council (TEAC), 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. The College offers bachelor's programs in early childhood education (birth to grade 2), childhood education (grades 1 to 6), adolescence education (grades 7 to 12) and art and music education (birth to grade 12).

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 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/tcert/) 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 Teacher Education Accreditation Council (TEAC).

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 G.P.A. 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:

EDI 14	Historical, Philosophical and Sociological Foundations of Education	3.00
EDI 15A	Psychological Perspectives: Teaching and Learning	3.00
EDI 40	Introduction to Early Childhood Education	3.00
EDI 41	Child Development: Birth to Grade 2	3.00
EDI 50	Pre-Student Teaching Seminar: Critical Issues in Education (passing grade required)	0.00
EDI 64B	Play in the Early Childhood Curriculum	3.00
EDI 66	Supervised Student Teaching and Seminar in Early Childhood Education	6.00
EDS 44	Introduction to the Study of the Exceptional Child	3.00
EDS 50	Creating Responsible Inclusive Classrooms	3.00
EDS 60	Literacy Development: Birth Grade 6	3.00
EDS 62	Literacy Assessment for the Classroom Teacher: Birth-Grade 6	3.00
HE 205	Substance Abuse & Related Issues*	3.00

****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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits (POL 2 required and one of the following: ECO 10, ECO 11 or POL 3)

Fine Arts	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)
History/Philosophy	9 credits (HIS 1 and 2 or HIS 3 and 4 required)
Laboratory Science	8 credits
Language/Literature	12 credits (6 credits in each area required by major)
Mathematics	6 credits (MTH 15 and 16)
Social Sciences	6 credits (either GGR 1 or GGR 2 required and one of the following: ANT 1, GGR 1, GGR 2 or SOC 1)
Competencies	Computer, Library, Oral

Some Core requirements may be completed as part of the chosen Liberal Arts and Sciences concentration requirements. For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. Early Childhood Education:

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

Two of the following:

HIS 3	American Civilization to 1877	3.00
HIS 4	American Civilization Since 1877	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
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Elective American Studies Courses

Two courses/six credits of the following:

ENG 108	African-American Literature of the Twentieth Century	3.00
ENG 151	Survey of American Writers to the Civil War	3.00
ENG 152	The American Novel	3.00
ENG 154	American Poetry	3.00
ENG 164	American Drama	3.00
ENG 251	American Writers Since the Civil War	3.00

AND one course/three credits of the following:

PHI 33	Philosophy and Film	3.00
PHI 37	American Philosophy	3.00
PHI 100	Philosophical Issues	3.00
RPHL 18	Topics in Religious Philosophy	3.00

AND two courses/six credits of the following:

ANT 21	North-American Indian Cultures	3.00
GGR 43	Geography of the United States of America and Canada	3.00
SOC 11	Cities, Towns and Suburbs	3.00
SOC 18	Power, Privilege and Prestige	3.00
SOC 63	Gender Roles	3.00
SOC 66	The African-American Experience	3.00
SOC 69	Race and Ethnicity	3.00

AND one course/three credits of the following:

POL 21	American Political Theory	3.00
POL 35	The American Judicial Process	3.00
POL 36	Public Opinion	3.00
POL 83	Policy-Making in American Government	3.00

AND one course/three credits of the following:

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	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 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
HIS 126	Resistance and Rebellion in America	3.00
HIS 128	History of American Capitalism	3.00
HIS 130	Nineteenth-Century American Popular Culture	3.00
HIS 132	American Popular Culture Since 1900	3.00
HIS 190	Seminar in History	3.00

AND one course/three credits of the following:

AMS 102	American Studies Capstone Course	3.00
ENG 100	Seminar in English	3.00
HIS 190	Seminar in History	3.00
SOC 98	Topics in Sociology	3.00

American Studies Concentration Total Credit Requirement = 30

Earth System Science Concentration

Required Earth System Science Courses

All of the following:

ERS 1	Earth Science I	4.00
ERS 11	Introduction to Environmental Sustainability	3.00
ERS 12	Meteorology	3.00
GLY 2	History of the Earth	4.00
GLY 12	Oceanography	3.00

AND one of the following:

ERS 2	Earth Science II	4.00
GLY 1	The Dynamic Earth	4.00

Elective Earth System Science Courses

At least nine credits of the following:

ERS	8	Our Unstable Earth: Continental Drift and Plate Tectonics	3.00
ERS	17	Introduction to Geographic Information Systems	3.00
ERS	18	Applications and Technical Issues in Geographic Information Systems	3.00
ERS	21	Applied Conservation	3.00
ERS	22	Natural Disasters	3.00
ERS	29	Global Climate Change	3.00
ERS	35	Field Studies in Earth Science	1.00
ERS	81	Research Topics in Earth Science	3.00
ERS	85	Literacy in the Experimental Sciences	3.00
GGR	22	Natural Disasters	3.00
GLY	6	Geology of the New York Region	3.00
GLY	11	Introduction to Marine Geology	3.00
GLY	13	Structural Geology	4.00
GLY	14	Geomorphology: The Evolution of Landforms	3.00
GLY	15	The Geology of Groundwater Resources	3.00
GLY	21	Mineralogy	4.00
GLY	22	Igneous and Metamorphic Petrology	4.00
GLY	23	Environmental Geochemistry	3.00
GLY	24	Optical Mineralogy	2.00
GLY	25	Economic Geology	3.00
GLY	26	Earth Materials: Minerals and Rocks	3.00
GLY	29	Global Climate Change	3.00
GLY	33	Field Geology	3.00
GLY	35	Field Studies in Geology	1.00
GLY	39	Vertebrate Paleontology	3.00
GLY	41	Paleontology	4.00
GLY	42	Stratigraphy	3.00
GLY	43	Sedimentology	3.00
GLY	44	The Ice Age: Pleistocene Geology	3.00

GLY	45	Micropaleontology	4.00
GLY	46	Paleoecology	4.00
GLY	47	Plate Tectonics: "Our Wandering Continents"	3.00
GLY	48	Geophysics: Sounding the Earth	3.00
GLY	50	Engineering and Environmental Geology	3.00
GLY	81	Research Problems in Geology	1.00
GLY	100	Geology Tutorial	3.00

**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:

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 & 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	Introduction to Theories of Composing and Writing Pedagogy	3.00

ENG	186	Writing in the Digital Age: Multimodal Composing in Theory and Practice	3.00
ENG	187	Editing and Professional Writing	3.00
ENG	188	Writing in the Workplace: The Rhetoric of Professional Communication	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
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	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	156	Irish-American Fiction	3.00
ENG	157	American Modernism and the Art of Making it New	3.00
ENG	163	Literature of New York	3.00

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, 48, 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, students must complete an e-portfolio.

English Concentration Total Credit

Requirement = 30

English Double Major Total Credit

Requirement = 36

English Double Major G.P.A. Requirement = 2.50

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

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 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

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

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: 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 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 Double Major Total Credit Requirement = 36

History Double Major G.P.A. Requirement = 2.50

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

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

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 10 Life and Death 3.00

PHI 13 Ethics and Society 3.00

PHI 14 Introduction to Critical Reasoning 3.00

PHI 16 Aesthetics and the Philosophy of the Arts 3.00

PHI 18 Social and Political Philosophy 3.00

PHI 19 Medical Ethics 3.00

PHI 20 Philosophy of Religion 3.00

PHI 21 Philosophy and the Novel 3.00

PHI 22 War and Peace 3.00

PHI 25 History of Ancient Philosophy 3.00

PHI 26 History of Modern Philosophy 3.00

PHI 27 Philosophy of History 3.00

PHI 28 Environmental Philosophy 3.00

PHI 29 Philosophical Psychology 3.00

PHI 30 Existentialism 3.00

PHI 31 Philosophy of the Nineteenth Century: Hegel to Nietzsche 3.00

PHI 32 Philosophy of the Twentieth Century 3.00

PHI 33 Philosophy and Film 3.00

PHI 34 Philosophies of Love and Sex 3.00

PHI 37 American Philosophy 3.00

PHI 41 History and Philosophy of Science 3.00

PHI 43 Knowledge and Truth 3.00

PHI 44 Metaphysics: Self, Reality, God 3.00

PHI 46 Moral Philosophy 3.00

PHI 63 Advanced Logic 3.00

PHI 81 The Great Philosophers I 3.00

PHI 82 The Great Philosophers II 3.00

PHI 98 Senior Colloquium 1.00

PHI 99 Readings in Philosophy 1.00

PHI 100 Philosophical Issues 3.00

PHI 303 History of Ancient Philosophy - Honors Core 3.00

PHI 304 History of Modern Philosophy - Honors Core 3.00

Philosophy Concentration Total Credit Requirement = 30

Political Science Concentration

Required 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
POL	304	European Political Theory II - 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

Required Psychology Courses

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

Eight courses/twenty-four credits of the following:

PSY	15	Critical Thinking	3.00
PSY	24	Psychological Tests and Measurements	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	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	57	Cognitive Psychology	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	75	Applied Behavior Analysis	3.00

Psychology Concentration Total Credit Requirement = 30

Science Concentration

Required Science Sequences

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

Chemistry

CHM	1	Introduction to Forensic Chemistry I	4.00
CHM	2	Introduction to Forensic Chemistry II	4.00

Biology

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

Earth Science/Geology

ERS	1	Earth Science I	4.00
ERS	2	Earth Science II	4.00
GLY	1	The Dynamic Earth	4.00
GLY	2	History of the Earth	4.00

Astronomy/Physics

AST	9	Introductory Astronomy I	3.00
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AST	9A	Introductory Astronomy I Laboratory	1.00
AST	10	Introductory Astronomy II	3.00
AST	10A	Introduction Astronomy II Laboratory	1.00
AST	301	Our Violent Universe I - Honors Core	4.00
AST	302	Our Violent Universe II - Honors Core	4.00
PHY	11	College Physics I	4.00
PHY	12	College Physics II	4.00

Science Concentration Total Credit Requirement = 32

Social Studies Concentration

Required Social Studies Courses

Four of the following:

HIS	1	Western Civilization to the 18th Century	3.00
HIS	2	Western Civilization since 1789	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

Elective Social Studies Courses

Economics

One of the following:

ECO	7	Political Aspects of Economics	3.00
ECO	54	History of Economic Thought	3.00

ECO 55 American Economic History 3.00

Geography

One of the following:

GGR 11 Introduction to Environmental Sustainability 3.00

GGR 26 Introduction to Urban Geography 3.00

GGR 43 Geography of the United States of America and Canada 3.00

Political Science

One of the following:

POL 21 American Political Theory 3.00

POL 51 International Relations 3.00

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 number 105 through 212 and/or all GGR courses numbered 11 or higher excluding GGR 303 and 304.

Social Studies Concentration Total Credit Requirement = 30

Sociology Concentration

Required 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

Sociology Concentration Total Credit Requirement = 30

Spanish Concentration

Required 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 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 G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Major: 36 credits

Minimum Major G.P.A.: 2.75

Minimum Overall G.P.A.: 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 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 Teacher Education Accreditation Council (TEAC).

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 G.P.A. 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**

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 50	Pre-student Teaching Seminar: Critical Issues in Education (passing grade required)	0.00
EDI 63	Methods in Teaching Elementary Social studies	3.00

EDI 64	Student Teaching, Childhood (Grades 1-6)	6.00
EDI 68	Methods in the Teaching of Mathematics in the Elementary School	3.00
EDI 69	Methods in the Teaching of Science in the Elementary School	3.00
EDS 44	Introduction to the Study of the Exceptional Child	3.00
EDS 50	Creating Responsible Inclusive Classrooms	3.00
EDS 60	Literacy Development: Birth Grade 6	3.00
EDS 62	Literacy Assessment for the Classroom Teacher: Birth-Grade 6	3.00
HE 205	Substance Abuse & Related Issues*	3.00

****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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits (POL 2 required and one of the following: ECO 10, ECO 11 or POL 3)
Fine Arts	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)
History/Philosophy	9 credits (HIS 1 and 2 or HIS 3 and 4 required)
Laboratory Science	8 credits
Language/Literature	12 credits (6 credits in each area required by major)
Mathematics	6 credits (MTH 15 and 16)
Social Sciences	6 credits (either GGR 1 or GGR 2 required and one of the following: ANT 1, GGR 1, GGR 2 or SOC 1)

Competencies Computer, Library, Oral

Some Core requirements may be completed as part of the chosen Liberal Arts and Sciences concentration requirements. For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

**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:**

HIS	3	American Civilization to 1877	3.00
HIS	4	American Civilization Since 1877	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

**Elective American Studies Courses
Two courses/six credits of the following:**

ENG	108	African-American Literature of the Twentieth Century	3.00
ENG	151	Survey of American Writers to the Civil War	3.00
ENG	152	The American Novel	3.00
ENG	154	American Poetry	3.00
ENG	164	American Drama	3.00
ENG	251	American Writers Since the Civil War	3.00

AND one course/three credits of the following:

PHI	33	Philosophy and Film	3.00
PHI	37	American Philosophy	3.00
PHI	100	Philosophical Issues	3.00

RPHL	18	Topics in Religious Philosophy	3.00
AND two courses/six credits of the following:			
ANT	21	North-American Indian Cultures	3.00
GGR	43	Geography of the United States of America and Canada	3.00
SOC	11	Cities, Towns and Suburbs	3.00
SOC	18	Power, Privilege and Prestige	3.00
SOC	63	Gender Roles	3.00
SOC	66	The African-American Experience	3.00
SOC	69	Race and Ethnicity	3.00
AND one course/three credits of the following:			
POL	21	American Political Theory	3.00
POL	35	The American Judicial Process	3.00
POL	36	Public Opinion	3.00
POL	83	Policy-Making in American Government	3.00
AND one course/three credits of the following:			
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	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	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
HIS	126	Resistance and Rebellion in America	3.00

HIS	128	History of American Capitalism	3.00
HIS	130	Nineteenth-Century American Popular Culture	3.00
HIS	132	American Popular Culture Since 1900	3.00
HIS	190	Seminar in History	3.00
AND one course/three credits of the following:			
AMS	102	American Studies Capstone Course	3.00
ENG	100	Seminar in English	3.00
HIS	190	Seminar in History	3.00
SOC	98	Topics in Sociology	3.00
American Studies Concentration Total Credit Requirement = 30			

**Earth System Science Concentration
Required Earth System Science Courses
All of the following:**

ERS	1	Earth Science I	4.00
ERS	11	Introduction to Environmental Sustainability	3.00
ERS	12	Meteorology	3.00
GLY	2	History of the Earth	4.00
GLY	12	Oceanography	3.00
AND one of the following:			
ERS	2	Earth Science II	4.00
GLY	1	The Dynamic Earth	4.00

**Elective Earth System Science Courses
At least nine credits of the following:**

ERS	8	Our Unstable Earth: Continental Drift and Plate Tectonics	3.00
ERS	17	Introduction to Geographic Information Systems	3.00
ERS	18	Applications and Technical Issues in Geographic Information Systems	3.00
ERS	21	Applied Conservation	3.00
ERS	22	Natural Disasters	3.00
ERS	29	Global Climate Change	3.00
ERS	35	Field Studies in Earth Science	1.00
ERS	81	Research Topics in Earth Science	3.00
ERS	85	Literacy in the Experimental Sciences	3.00
GGR	22	Natural Disasters	3.00

GLY 6	Geology of the New York Region	3.00
GLY 11	Introduction to Marine Geology	3.00
GLY 13	Structural Geology	4.00
GLY 14	Geomorphology: The Evolution of Landforms	3.00
GLY 15	The Geology of Groundwater Resources	3.00
GLY 21	Mineralogy	4.00
GLY 22	Igneous and Metamorphic Petrology	4.00
GLY 23	Environmental Geochemistry	3.00
GLY 24	Optical Mineralogy	2.00
GLY 25	Economic Geology	3.00
GLY 26	Earth Materials: Minerals and Rocks	3.00
GLY 29	Global Climate Change	3.00
GLY 33	Field Geology	3.00
GLY 35	Field Studies in Geology	1.00
GLY 39	Vertebrate Paleontology	3.00
GLY 41	Paleontology	4.00
GLY 42	Stratigraphy	3.00
GLY 43	Sedimentology	3.00
GLY 44	The Ice Age: Pleistocene Geology	3.00
GLY 45	Micropaleontology	4.00
GLY 46	Paleoecology	4.00
GLY 47	Plate Tectonics: "Our Wandering Continents"	3.00
GLY 48	Geophysics: Sounding the Earth	3.00
GLY 50	Engineering and Environmental Geology	3.00
GLY 81	Research Problems in Geology	1.00
GLY 100	Geology Tutorial	3.00

**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:

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	Introduction to Theories of Composing and Writing Pedagogy	3.00
ENG 186	Writing in the Digital Age: Multimodal Composing in Theory and Practice	3.00
ENG 187	Editing and Professional Writing	3.00
ENG 188	Writing in the Workplace: The Rhetoric of Professional Communication	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
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 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 156	Irish-American Fiction	3.00
ENG 157	American Modernism and the Art of Making it New	3.00
ENG 163	Literature of New York	3.00

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, 48, 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.

English Concentration Total Credit Requirement = 30

English Double Major Total Credit Requirement = 36

English Double Major G.P.A. Requirement = 2.50

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

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 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

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

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: 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 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 Double Major Total Credit Requirement = 36

History Double Major G.P.A. Requirement = 2.50

Italian Concentration

Required Italian Courses

All of the following:

ITL	1	Elementary Italian I	3.00
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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
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
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MTH	73	Fundamental Concepts of Geometry	3.00
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Mathematics Concentration Total Credit Requirement = 30

Philosophy Concentration

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	10	Life and Death	3.00
PHI	13	Ethics and Society	3.00
PHI	14	Introduction to Critical Reasoning	3.00
PHI	16	Aesthetics and the Philosophy of the Arts	3.00
PHI	18	Social and Political Philosophy	3.00
PHI	19	Medical Ethics	3.00
PHI	20	Philosophy of Religion	3.00
PHI	21	Philosophy and the Novel	3.00
PHI	22	War and Peace	3.00
PHI	25	History of Ancient Philosophy	3.00
PHI	26	History of Modern Philosophy	3.00
PHI	27	Philosophy of History	3.00
PHI	28	Environmental Philosophy	3.00
PHI	29	Philosophical Psychology	3.00
PHI	30	Existentialism	3.00
PHI	31	Philosophy of the Nineteenth Century: Hegel to Nietzsche	3.00

PHI	32	Philosophy of the Twentieth Century	3.00
PHI	33	Philosophy and Film	3.00
PHI	34	Philosophies of Love and Sex	3.00
PHI	37	American Philosophy	3.00
PHI	41	History and Philosophy of Science	3.00
PHI	43	Knowledge and Truth	3.00
PHI	44	Metaphysics: Self, Reality, God	3.00
PHI	46	Moral Philosophy	3.00
PHI	63	Advanced Logic	3.00
PHI	81	The Great Philosophers I	3.00
PHI	82	The Great Philosophers II	3.00
PHI	98	Senior Colloquium	1.00
PHI	99	Readings in Philosophy	1.00
PHI	100	Philosophical Issues	3.00
PHI	303	History of Ancient Philosophy - Honors Core	3.00
PHI	304	History of Modern Philosophy - Honors Core	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
POL	304	European Political Theory II - 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:

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

Eight courses/twenty-four credits of the following:

PSY 15 Critical Thinking 3.00

PSY 24 Psychological Tests and Measurements 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 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 57 Cognitive Psychology 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 75 Applied Behavior Analysis 3.00

Psychology Concentration Total Credit

Requirement = 30

Science Concentration

Science Sequences

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

Chemistry

CHM 1 Introduction to Forensic Chemistry I 4.00

CHM 2 Introduction to Forensic Chemistry II 4.00

Biology

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

Earth Science/Geology

ERS 1 Earth Science I 4.00

ERS 2 Earth Science II 4.00

GLY 1 The Dynamic Earth 4.00

GLY 2 History of the Earth 4.00

Astronomy/Physics

AST 9 Introductory Astronomy I 3.00

AST 9A Introductory Astronomy I Laboratory 1.00

AST 10 Introductory Astronomy II 3.00

AST 10A Introduction Astronomy II Laboratory 1.00

AST 301 Our Violent Universe I - Honors Core 4.00

AST 302 Our Violent Universe II - Honors Core 4.00

PHY 11 College Physics I 4.00

PHY 12 College Physics II 4.00

Science Concentration Total Credit

Requirement = 32

Social Studies Concentration

Social Studies 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

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

Elective Social Studies Courses

Economics

One of the following:

ECO 7 Political Aspects of Economics 3.00

ECO 54 History of Economic Thought 3.00

ECO 55 American Economic History 3.00

Geography

One of the following:

GGR 11 Introduction to Environmental Sustainability 3.00

GGR 26 Introduction to Urban Geography 3.00

GGR 43 Geography of the United States of America and Canada 3.00

Political Science

One of the following:

POL 21 American Political Theory 3.00

POL 51 International Relations 3.00

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 number 105 through 212 and/or all GGR courses numbered 11 or higher excluding GGR 303 and 304.

Social Studies 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

Sociology Concentration Total Credit Requirement = 30

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 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 G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Major: 39 credits

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 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 in Adolescence (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 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).

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 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 Teacher Education Accreditation Council (TEAC).

BIOLOGY 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 G.P.A. 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:

COLL 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	12 credits (6 credits in each area required by major)

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
EDI 17	Psychology and Developmental of the Adolescent	3.00
EDI 35	General Methods of Teaching Secondary Education	3.00
EDI 35A	Methods and Materials in Teaching a Specific Subject in Grades 7-12 Science	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 (passing grade required)	0.00
EDS	44	Introduction to the Study of the Exceptional Child	3.00
EDS	75A	Literary Assessment and Instruction for Diverse Classroom Populations Grades 5-12	3.00
HE	205A	Adolescent Health-Risk Workshop	0.00

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

Credit and G.P.A. Requirements

Minimum Total: 131 credits (130 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Biology: 31 credits

Minimum Biology G.P.A.: 2.75

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 2.50

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

LIU Post is proud to be a leader in producing quality chemistry teachers. It takes a highly skilled individual with the right combination of scientific know-how, communication, motivation and a passion for nurturing young minds to teach the diverse subject of chemistry to the teenage population.

The 129-credit Bachelor of Science program in 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 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 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 G.P.A. 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:

COLL 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	12 credits (6 credits in each area required by major)
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:

CHM	3	Principles of Chemistry I	4.00
CHM	4	Principles of Chemistry II	4.00
CHM	5	Inorganic Chemistry	2.00
CHM	30	Searching the Chemical Literature	1.00
CHM	37	Quantitative Analysis	4.00
CHM	55	Physical Chemistry I	4.00
CHM	71	Basic Biochemistry	4.00

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

AND one of the following options:

CHM	25	Basic Organic Chemistry	4.00
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OR

CHM	21	Organic Chemistry I	4.00
CHM	22	Organic Chemistry II	4.00

Required Research Courses

One of the following:

CHM	93	Chemical Research I	2.00
CHM	385	Honors Tutorial	3.00
CHM	386	Honors Tutorial	3.00

AND one of the following:

CHM	94	Chemical Research II	2.00
CHM	389	Honors Thesis	3.00
CHM	390	Honors Thesis	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	35A	Methods and Materials in Teaching a Specific Subject in Grades 7-12 Science	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 (passing grade required)	0.00
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

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

Required Co-Related Courses

All of the following:

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

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Chemistry: 34 credits

Minimum Chemistry G.P.A.: 2.75

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 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 to teach Earth Science 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: 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 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 G.P.A. 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:

COLL 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	12 credits (6 credits in each area required by major)
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:

AST	9	Introductory Astronomy I	3.00
AST	9A	Introductory Astronomy I Laboratory	1.00
AST	10	Introductory Astronomy II	3.00
AST	10A	Introduction Astronomy II Laboratory	1.00
ERS	1	Earth Science I	4.00
GLY	2	History of the Earth	4.00

AND one of the following Meteorology courses:

ERS	12	Meteorology	3.00-4.00
GGR	12	Meteorology	3.00-4.00

AND one of the following courses:

ERS	2	Earth Science II	4.00
GLY	1	The Dynamic Earth	4.00

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

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:

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	35A	Methods and Materials in Teaching a Specific Subject in Grades 7-12 Science	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 (passing grade required)	0.00
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

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

Required Co-Related 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

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)
 Minimum Liberal Arts: 64 credits
 Minimum Earth Science: 30 credits

Minimum Earth Science G.P.A.: 2.75
 Minimum Education G.P.A.: 2.75
 Minimum Overall G.P.A.: 2.50

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 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 Teacher Education Accreditation Council (TEAC).

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

G.P.A. 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:

COLL 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. Adolescence Education: English Major Requirements

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 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

Required 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 Shakespeare Course

One of the following:

ENG 21	Shakespeare: Comedies and Histories, Non-Dramatic Poetry	3.00
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ENG 22	Shakespeare: Tragedies and Romances	3.00	ENG 15	Modern Drama	3.00	ENG 112	Modern British Literature	3.00
Elective English Literature Courses			ENG 16	The Modern Novel	3.00	ENG 113	The Eighteenth-Century English Novel	3.00
<i>American Literature</i>			ENG 17	Modern Poetry	3.00	ENG 114	The Nineteenth-Century English Novel	3.00
One of the following:			ENG 19	Early English Literature: From the Beginnings to 1485	3.00	ENG 115	The World Novel in English	3.00
ENG 29	Edward Albee	3.00	ENG 21	Shakespeare: Comedies and Histories, Non-Dramatic Poetry	3.00	ENG 116	W.B. Yeats: Poet in a Revolutionary Time	3.00
ENG 105	Native American Literature	3.00	ENG 22	Shakespeare: Tragedies and Romances	3.00	ENG 131	Small World: Literature of the Academic Life	3.00
ENG 108	African-American Literature of the Twentieth Century	3.00	ENG 24	Renaissance Drama	3.00	ENG 133	Eighteenth-Century Writers on Writing	3.00
ENG 109	American Slave Narratives	3.00	ENG 27	The Life and Fiction of Charles Dickens	3.00	ENG 134	Byron and His Revolutionary Circle	3.00
ENG 110	The Black Diaspora: African-American Literature in Context	3.00	ENG 32	Contemporary Literature	3.00	ENG 135	Renaissance and Revolution: The Making of the Modern World	3.00
ENG 152	The American Novel	3.00	ENG 35	Childhood and Literature	3.00	ENG 136	The Victorian Rebels	3.00
ENG 153	Contemporary American Drama	3.00	ENG 41	The Art of Poetry	3.00	ENG 137	Magic Realism	3.00
ENG 154	American Poetry	3.00	ENG 42	The Art of Autobiography	3.00	ENG 138	Gender, Sexuality and Literature	3.00
ENG 155	O'Neill, Miller, Williams: Forces in Modern American Drama	3.00	ENG 49	English Drama	3.00	ENG 139	Gender and the English Language	3.00
ENG 156	Irish-American Fiction	3.00	ENG 50	Great Plays	3.00	ENG 140	The Bloomsbury Group	3.00
ENG 157	American Modernism and the Art of Making it New	3.00	ENG 51	Greek Drama	3.00	ENG 152	The American Novel	3.00
ENG 158	Freak Shows and the Modern American Imagination	3.00	ENG 52	The Bible as Literature	3.00	ENG 153	Contemporary American Drama	3.00
ENG 159	Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present	3.00	ENG 54	Eighteenth-Century Literature and Life	3.00	ENG 154	American Poetry	3.00
ENG 160	Hawthorne and James: From Romance to Realism	3.00	ENG 55	The Romantic Period	3.00	ENG 155	O'Neill, Miller, Williams: Forces in Modern American Drama	3.00
ENG 161	Melville	3.00	ENG 58	The Victorian Period	3.00	ENG 156	Irish-American Fiction	3.00
ENG 162	American Autobiography	3.00	ENG 67	Classical Literature in Translation	3.00	ENG 157	American Modernism and the Art of Making it New	3.00
ENG 163	Literature of New York	3.00	ENG 68	Mythology	3.00	ENG 158	Freak Shows and the Modern American Imagination	3.00
ENG 164	American Drama	3.00	ENG 78	The English Novel: Nineteenth and Twentieth Centuries	3.00	ENG 159	Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present	3.00
ENG 165	American Colonial Literature	3.00	ENG 102	African Postcolonial Literature	3.00	ENG 160	Hawthorne and James: From Romance to Realism	3.00
<i>Genre or Period of Literature</i>			ENG 103	Irish Literary Renaissance	3.00	ENG 162	American Autobiography	3.00
One of the following:			ENG 104	History of Irish Literature	3.00	ENG 163	Literature of New York	3.00
ENG 7	World Literature I: From Antiquity to the Renaissance	3.00	ENG 105	Native American Literature	3.00	ENG 164	American Drama	3.00
ENG 8	World Literature II: From the Enlightenment to the Present	3.00	ENG 107	Postcolonial Literature	3.00	ENG 165	American Colonial Literature	3.00
ENG 13	The Short Story	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			

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	Introduction to Theories of Composing and Writing Pedagogy	3.00
ENG	186	Writing in the Digital Age: Multimodal Composing in Theory and Practice	3.00
ENG	187	Editing and Professional Writing	3.00
ENG	188	Writing in the Workplace: The Rhetoric of Professional Communication	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	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
EDI	50	Pre-student Teaching Seminar: Critical Issues in Education (passing grade required)	0.00
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

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

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum English: 36 credits

Minimum English G.P.A.: 2.75

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 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 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 Teacher Education Accreditation Council (TEAC).

FRENCH CONCENTRATION

As a French education major, you will be 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 G.P.A. 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:

COLL 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 (FRE 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. 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/eighteen credits from all FRE 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:

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

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

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 50	Pre-student Teaching Seminar: Critical Issues in Education (passing grade required)	0.00
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
HE 205A	Adolescent Health-Risk Wrkshp	0.00

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

B.S. Adolescence Education: French Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum French: 33 credits

Minimum French G.P.A.: 2.75

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 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 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 Teacher Education Accreditation Council (TEAC).

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, Petrarca (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 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 G.P.A. 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:

COLL 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 (ITL 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. Adolescence Education: Italian 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
ITL 85	Disciplinary Literacy in Italian	3.00

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

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
EDI	50	Pre-student Teaching Seminar: Critical Issues in Education (passing grade required)	0.00
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

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

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)
 Minimum Liberal Arts: 64 credits
 Minimum Italian: 33 credits

Minimum Italian G.P.A.: 2.75
 Minimum Education G.P.A.: 2.75
 Minimum Overall G.P.A.: 2.50

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 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 Teacher Education Accreditation Council (TEAC).

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 G.P.A. 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:

COLL 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	12 credits (6 credits in each area required by major)
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.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

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:

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	35C	Methods and Materials in Teaching a Specific Subject in Grades 7-12 Mathematics	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 (passing grade required)	0.00
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

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

Required Co-Related Courses

All of the following:

CS	101	Introduction to Computers and Programming	3.00
PHY	3	University Physics I	4.00
PHY	4	University Physics II	4.00

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Mathematics: 37 credits

Minimum Mathematics G.P.A.: 2.75

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 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 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 Teacher Education Accreditation Council (TEAC).

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 G.P.A. 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:

COLL 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 (6 credits in HIS 1 through 14 required)
Laboratory Science	8 credits
Language/Literature	12 credits (6 credits in each area 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. 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
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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	35D	Methods and Materials in Teaching a Specific Subject in Grades 7-12 Social Studies	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 (passing grade required)	0.00
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

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

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Social Studies: 48 credits

Minimum Social Studies G.P.A.: 2.75

Minimum Education G.P.A.: 2.75

Minimum Overall G.P.A.: 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 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 Teacher Education Accreditation Council (TEAC).

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 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:

COLL 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. 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
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
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
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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 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

EDI 50	Pre-student Teaching Seminar: Critical Issues in Education (passing grade required)	0.00
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

****A grade of "C" or better is required in all education courses**

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)
 Minimum Liberal Arts: 64 credits
 Minimum Spanish: 33 credits

Minimum Spanish G.P.A.: 2.75
 Minimum Education G.P.A.: 2.75
 Minimum Overall G.P.A.: 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 - 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 e-mail). 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-conceptualize 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 Developmental 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 Summer

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 and Spring

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. 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.

Prerequisite of EDI 14, 15A, 16A, EDS 44 and a pre requisite or co-requisite of EDI 35 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. 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.

Prerequisite of EDI 14, 15A, 16A, EDS 44 and a pre requisite or co-requisite of EDI 35 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. 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.

Prerequisite of EDI 14, 15A, 16A, EDS 44 and a pre requisite or co-requisite of EDI 35 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. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 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.

Prerequisite of EDI 14, 15A, 16A, EDS 44 and a pre requisite or co-requisite of EDI 35 are required.

Credits: 3

Every Fall and Spring

EDI 35F 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 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, 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.

Prerequisite of EDI 14, 15A, 16A, EDS 44 and a pre requisite or co-requisite of EDI 35 are required.

Credits: 3

Every Fall and Spring

EDI 35G Methods and Materials in Teaching Music

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. Each student is required to fulfill field hours in the subject field of specialization. This course is typically taken concurrently with EDI 35 and is differentiated according to the student's field of specialization.

Prerequisite of EDI 14, 15A, 16A, EDS 44 and a pre requisite or co-requisite of EDI 35 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, Spring and Summer

EDI 50 Pre-Student Teaching Seminar: Critical Issues in Education

This course examines current issues in education and enhances students' professional practice in designing instruction aligned with the Common Core, assessing students for learning, and meeting current accountability standards for teacher performance. This course is a prerequisite for all student teaching courses in the Department of Curriculum & Instruction and students should register for the seminar one semester prior to student teaching.

Credits: 0

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, Spring and Summer

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, Spring and Summer

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, Spring and Summer

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; 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 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

Professor: Frank Brady

Associate Professor: Steve Hollander

Assistant Professor: Scott Torns

Visiting Professor: Gail Weintraub

Adjunct Faculty: 25

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 TEAC-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 a 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.

In addition, we now 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.

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 TEAC, the Teacher Education Accreditation Council, 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 GPA's: 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 G.P.A. 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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits
Fine Arts	6 credits (2 courses from ART 1 or 101, CIN 11, DNC 108, MUS 1 or THE 142)
History/Philosophy	9 credits
Laboratory Science	8 credits (BIO 7 and 8)
Language/Literature	12 credits (6 credits in each area required by major)
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

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 44	Introduction to the Study of the Exceptional Child	3.00
EDS 60	Literacy Development: Birth Grade 6	3.00

Health and Physical Education Course Requirements

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

Health Education Pedagogy Course Requirements

Required Health 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:

HED 260	Elementary Methods in Health Education	4.00
HED 261	Secondary Methods in Health Education	4.00
HED 262	Nutritional Methods (K-12)	3.00

Student Teaching in Health Education

Grade C or better is required in the following courses:

HED	297	Student Teaching in Health Education	4.00
HPE	298	Student Teaching Seminar	2.00

Health Education Content Course

Requirements

Required Health Education Content Courses

Grade of C or better needed to satisfy requirement

HE	201	Critical Health Problems I*	3.00
HE	202	Critical Health Problems II	3.00
HE	204	Human Sexuality and the Family	3.00
HE	250	Health Counseling	3.00
HE	255	Nutrition and Deficiency Disease	3.00
HE	260	Community Health Care Studies and Surveys	3.00
HE	265	Consumer Health Education	3.00
HE	280	Marriage and Parenting	3.00
HE	285	Personal, School and Community Health	4.00

Co-Related Course Requirements

Required Co-Related Courses

BIO	7	Human Anatomy and Physiology I	4.00
BIO	8	Human Anatomy and Physiology II	4.00
SPE	5	Voice and Diction	3.00

OR

ORC	1	Public Speaking	3.00
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OR

ORC	17	Speech Communication in Organizations	3.00
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Electives: Courses that are not being used to satisfy major or core requirements.

Credit and G.P.A. Requirements

Minimum Total: 133 credits (132 for transfer students)

Minimum Liberal Arts: 66 credits

Minimum Major G.P.A.: 2.80

Minimum Overall G.P.A.: 2.75

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 TEAC, the Teacher Education Accreditation Council, 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 GPA's: 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 G.P.A. 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:

COLL 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		12 credits (6 credits in each area required by major)
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

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

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 - Coaching Specialization

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
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PE	257	Care and Prevention of Athletic Injuries	2.00
PED	291	Practicum in Specialization - Coaching	1.00

Co-Related Required Classes 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
OR			
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 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
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PE	299	Exercise Physiology	4.00
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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

Required Dance Education Courses

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

OR

ORC 1 Public Speaking 3.00

OR

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

Health Education Specialization

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

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 - 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

DNC 1 Beginning Movement 1 3.00

SPE 5 Voice and Diction 3.00

OR

ORC 1 Public Speaking 3.00

OR

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

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

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 - Sports Medicine Specialization

Grade of C or better is required in the following courses:

PE	257	Care and Prevention of Athletic Injuries	2.00
PED	271	Sports Medicine Design	3.00
PED	295	Practicum in Specialization - Sports Medicine Design	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
OR			
ORC	1	Public Speaking	3.00
OR			

ORC	17	Speech Communication in Organizations	3.00
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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.

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Major G.P.A.: 2.80

Minimum Overall G.P.A.: 2.75

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 mechanically, 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 TEAC, the Teacher Education Accreditation Council, 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 GPA's: 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 G.P.A. 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:

COLL 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	12 credits (6 credits in each area required by major)
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

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 & 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

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:

HED	260	Elementary Methods in Health Education	4.00
HED	261	Secondary Methods in Health Education	4.00
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 Health Education & Physical Education

Grade of C or better is required in the following courses:

HPE	296	Student Teaching in Health Education and Physical Education	8.00
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HPE	298	Student Teaching Seminar	2.00
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Physical Education Content Courses

Grade C or better is required in the following courses:

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

Choose one of the following:

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

Health Education Content Courses

Grade C or better is required in the following courses:

HE	201	Critical Health Problems I*	3.00
HE	202	Critical Health Problems II	3.00
HE	204	Human Sexuality and the Family	3.00
HE	250	Health Counseling	3.00
HE	255	Nutrition and Deficiency Disease	3.00
HE	260	Community Health Care Studies and Surveys	3.00
HE	280	Marriage and Parenting	3.00

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
OR			
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.

Credit and G.P.A. Requirements

Minimum Total: 149 credits (148 for transfer students)
Minimum Liberal Arts: 74 credits

Minimum Major G.P.A.: 2.80
Minimum Overall G.P.A.: 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

PE	140	Introduction to Sports Management	3.00
PE	141	Facility Management (prereq PE140)	3.00
PE	142	Sports Marketing (prereq PE140)	3.00
PE	143	The Economics of Sports (prereq PE140)	3.00
PE	144	Sports Law (prereq PE140)	3.00
PE	145	Sports Management Internship (prereq PE140)	3.00

Credit and G.P.A. Requirements

Minimum Total: 18 Credits
Minimum G.P.A.: 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 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 fundamental 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)

PE	116	Beginning Horseback Riding	1.00
PE	117	Intermediate Horseback Riding	1.00
PE	160	Practical Horse Management	3.00
PE	173	*Equine Studies Minor Internship	1.00

All courses that fulfill the minor must be taken prior to or concurrent with the internship.

Equine Management Business Track: (12 credits)

PE	161	Equine Business Management	3.00
PE	162	Equine Facilities Management	3.00
PE	163	Equine Activities Management	3.00
PE	164	Equine Business Law and Ethics	3.00

Equine Education Track: (12 credits)

PE	165	Fundamental Theories of Riding	3.00
PE	166	Methods of Teaching Riding	3.00
PE	167	Teaching Therapeutic Riding	3.00
PE	168	Judging	3.00

Equine Health Track: (12 credits)

PE	169	Principles of Equine Anatomy	3.00
PE	170	Basic Equine Health, Disease and First Aid	3.00

PE	171	Equine Systems, Lameness, Metabolic, Disorders and Reproduction	3.00
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PE	172	Equine Nutrition	3.00
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Self-Designed Generic Track: (12 credits)

12 credits may be selected from the prior tracks

Credit and G.P.A. Requirements

Minimum Total: 18 Credits

Minimum G.P.A.: 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

Health Education Courses

HE 201 Critical Health Problems I*

This course is a discussion of various health problems that are of greatest concern to individual, community, and future health educators: 1) the wellness concept; 2) chronic diseases; 3) communicable diseases; 4) environmental effects on health; 5) genetic disorders.

*May be taken and recognized as Liberal Arts credit.

Credits: 3

Every Fall

HE 202 Critical Health Problems II

This course is an introduction to the major theories associated with mental health, methods of stress management, and methods of handling emotions in everyday life.

Credits: 3

Every Spring

HE 204 Human Sexuality and the Family

This course includes a general discussion of human sexuality and the family through a values approach. Various problems in human sexuality are discussed through a broad range of psychological and philosophical disciplines. The course attempts an examination of the place and meaning of sexuality and the family in our education, lives and society.

Credits: 3

Every Fall and Spring

HE 205 Substance Abuse & Related Issues*

This course is an examination of the uses of prescription, over-the-counter and consciousness-altering drugs in contemporary America. Emphasis is placed on making improved health-related decisions when confronted by substance use. A non-judgmental approach is used to encourage students to discuss their experiences, attitudes and values related to drug usage.

*May be taken and recognized as Liberal Arts credit.

Credits: 3

Every Fall, Spring and Summer

HE 205A Adolescent Health-Risk Behaviors Workshop

In lieu of the HE 205 Substance Abuse and Related Health Risks course, which is a requirement for all elementary education majors as per recent changes in New York State Education Department regulations, we offer this two-hour workshop for future secondary subject matter teachers. We believe just as the S.A.V.E. & Child Abuse seminars meet State Education guidelines, this seminar meets the needs of our graduates and undergraduates whose goals are to teach at the secondary level.

Credits: 0

Every Fall, Spring and Summer

HE 246 Health Education Independent Study

Advanced independent study and/or research in

the field of health 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 Demand

HE 250 Health Counseling

This course examines the role of the health counselor. Counseling processes, strategies, and techniques from a biopsychosocial perspective will be explored as they apply to a variety of health problems and life-style changes.

Credits: 3

Every Fall

HE 255 Nutrition and Deficiency Disease

This course is an overview of the science of nutrition and its relationship to health. It is a survey of current nutrition knowledge and research. Attention will be directed toward the relationship of nutrition with growth, development, reproduction, and the mental and physical condition of the individual.

Credits: 3

Every Fall

HE 260 Community Health Care Studies and Surveys

This course examines the role and growth of organizations concerned with public health needs. Current health problems and the planning of services to combat them as well as the need for rational approaches to allocation of resources are addressed in this course.

Credits: 3

Every Spring

HE 265 Consumer Health Education

This course is designed to investigate the complex nature of health, the health care system, and the competing forces which affect the level of well-being. Emphasis will be placed on the shared responsibility between the consumer and the health care system.

Credits: 3

Every Fall

HE 280 Marriage and Parenting

This course is designed to assist the student in gaining insight into the commitments of marriage and parenting. It helps the participants to examine important information about attitudes, conflict and adjustments, planning a marriage, getting married, and what is entailed in order to make a legal, moral and religious commitment.

Credits: 3

Every Fall and Spring

HE 285 Personal, School and Community Health

This course will enable the student to understand and appreciate the breadth of health-related issues in several different contexts. Students will learn a

model of health that enables them to comprehend the dynamics of striving toward total well-being.

Credits: 4

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 Demand

Honors Courses

HE 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 Program

Credits: 3

On Demand

HE 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 Program

Credits: 3

On Demand

HE 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 Program

Credits: 3

On Demand

HE 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 Program

Credits: 3

On Demand

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 Program

Credits: 3

On Demand

Health Education Pedagogy Courses

HED 260 Elementary Methods in Health Education

This course is designed to enable the student to 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 (CDC), 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 Spring

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 HE 255 (or Departmental approval) required.

Prerequisite of HE 255 is required.

Credits: 3

Every Spring

Student Teaching in Health Education

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

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.

Co-requisites of PED 297 or HED 297 or HPE 296 and Dept consent are required.

Credits: 2

Every Fall and Spring

Dual Health and Physical Education Honors Courses

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 Program

Credits: 3

On Demand

HPE 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.

Credits: 3

On Demand

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 Program

Credits: 3

On Demand

Dual Health & Physical Education Student Teaching Courses

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.

Co-requisites of PED 297 or HED 297 or HPE 296 and Dept consent are required.

Credits: 2

Every Fall and Spring

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 life-long 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 opportunity to improve the skills of racquetball. Of equal importance is the improvement of each student's knowledge of skill mechanics, rules, basic terminology, and strategy.

Credits: 1

Every Fall and Spring

PE 108 Track and Field

The goal of this course is to introduce students to skills, rules, and events of the sport of track & field.

Credits: 1

Every Spring

PE 109 Squash

Students will acquire and understand the basic skills, rules, and strategies of squash.

Credits: 1

On Occasion

PE 111 Beginning Tennis

The goal 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.

Credits: 1

Every Fall and Spring

PE 112 Intermediate Tennis

The purpose of this course is to increase the basic skill levels of the students by introducing them to more advanced tennis strategies.

Prerequisite of PE 111 is required.

Credits: 1

Every Fall and Spring

PE 113 Fencing

The purpose of this course is to help students achieve basic skill competencies in fencing.

Credits: 1

Every Fall and Spring

PE 114 Golf

The purpose of this course is for students to learn and understand the basic skills, rules, strategies, and etiquette of golf.

Credits: 1

Every Fall and Spring

PE 115 Contemporary/Social Dance

This course will introduce students to the basic social dance steps as well as country and line dancing.

Credits: 1

On Occasion

PE 116 Horseback Riding (Beginning)

Students will have an opportunity to learn the basic skills of horsemanship. Each student must have an approved riding helmet before riding. Students must pay a \$375 stable fee directly to the stables. Lessons are held on Tuesdays, Wednesdays or Thursdays between the hours of 1 and 2 or 2 and 3. Each student needs to call the HPE Dept. (516-299-2671) to get further instructions on how to set up the schedule and identify which day and time he/she will be taking the class.

Credits: 1

Every Fall, Spring and Summer

PE 117 Horseback Riding (Intermediate)

Students will have an opportunity to learn the intermediate skills of horsemanship. Each student must have an approved riding helmet before riding. Students must pay a \$375 stable fee directly to the stables. Lessons are held on Tuesdays, Wednesdays or Thursdays between the hours of 1 and 2 or 2 and 3. Each student needs to call the HPE Dept. (516-299-2671) to get further instructions on how to set up the schedule and identify which day and time he/she will be taking the class.

Prerequisite of PE 116 or instructor's permission is required.

Credits: 1

On Occasion

PE 118 Horseback Riding (Advanced)

Students will have an opportunity to learn advanced skills of horsemanship. Each student must have an approved riding helmet before riding. Students must pay a \$375 stable fee directly to the stables. Lessons are held on Tuesdays, Wednesdays or Thursdays between the hours of 1 and 2 or 2 and 3. Each student needs to call the HPE Dept. (516-299-2671) to get further instructions on how to set up the schedule and identify which day and time he/she will be taking the class.

Prerequisite of PE 117 or instructor's permission is required.

Credits: 1

On Occasion

PE 120 Beginning Karate and Self Defense

This course will introduce students to beginning

level Karate techniques and principles.

Credits: 1

On Occasion

PE 121 Karate and Self Defense (All Levels)

This course will introduce students with some martial arts background to intermediate level Karate techniques and principles. Prerequisite of PE 120 or instructor's permission.

Prerequisite of PE 120 is required.

Credits: 1

On Occasion

PE 122 Basic Swimming Instruction

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.

Credits: 1

Every Fall and Spring

PE 123 Intermediate Swimming

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.

Credits: 1

Every Fall and Spring

PE 124 Life Saving (Advanced)

This ARC course covers the advanced skills and methods of rescue techniques.

Prerequisite of PE 123 or permission of instructor is required.

Credits: 2

On Occasion

PE 125 A.R.C. Water Safety Instructor

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.

Prerequisite of PE 124 or permission of instructor is required.

Credits: 2

On Occasion

PE 126 Introduction To Hatha Yoga

This course is an introduction to the physical practice of Hatha Yoga, its history, and philosophy. Practical applications to daily living are stressed, be it our physical activities, postural habits, breath quality, or mental and emotional states of being.

Credits: 1

Every Fall and Spring

PE 127 Hatha Yoga (All Levels)

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.

Credits: 1

On Occasion

PE 128 Tai Chi

Tai Chi is an ancient Chinese system of exercise that is practiced for health and well-being.

Credits: 1

Every Fall and Spring

PE 129 Basic Skin and Scuba Diving

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 or they may take the certification course separately.

The course fee of \$160.00 is paid directly to the instructor.

Credits: 2

On Occasion

PE 130 Judo (Beginning)

This course will introduce students to the basic concepts of beginning judo.

Credits: 1

On Occasion

PE 131 Judo (Advanced)

This course will introduce students to the concepts of advanced judo. Prerequisite of PE 130 or instructor's permission required.

Prerequisite of PE 130 is required.

Credits: 1

On Occasion

PE 132 Water Aerobics

Students will be introduced to fitness concepts through exercise in water.

Credits: 1

On Occasion

PE 133 Taekwondo (Beginner)

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.

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 136 Scuba Diving Certification

This course is open to students who are currently taking PE 129 (Basic Scuba Diving) or who have successfully completed PE 129 (or an approved equivalent with a nationally certified scuba instructor). Students complete open water dives to attain Open Water Diver certification.

The course fee of \$180 is paid directly to the instructor.

Prerequisite or corequisite of PE 129 is required.

Credits: 2

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 life-time 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 and Spring

PE 190 Project Adventure

The goal of this course is for students to obtain the knowledge and skills that are needed to create a Project Adventure K-12 curriculum. Students will gain familiarity with the Project Adventure philosophy and activities. They will learn how to utilize cooperative games, adventure challenges, initiative problems, and trust-building activities to teach communication, cooperation, trust, and teamwork and meet New York State and National Standards for physically-educated individuals.

Course is held off campus. Contact the HPE Department for further information. There is a prorated fee, which is payable directly to the Instructor.

Credits: 2

Every Fall and Spring

PE 192 Basketball

This course is designed to introduce students to the basic skills, strategies, and rules of basketball.

Credits: 1

Every Fall

PE 193 Soccer

This course will introduce students to the skills, strategies, and tactics as they pertain to soccer.

They will practice all basic skills and apply them into game situations as the course progresses.

Credits: 1

On Occasion

PE 194 Football

This course is designed to introduce students to the basic skills, strategies, and rules of football.

Credits: 1

On Occasion

PE 195 Lacrosse

The goal of this course is for students to learn all the skills, strategies, and tactics as they pertain to the sport of lacrosse. Students will practice all basic skills and apply them into all game situations as the course progresses.

Credits: 1

On Occasion

PE 196 Softball

This course is designed to introduce students to the basic skills, strategies, and rules of softball.

Credits: 1

On Occasion

PE 197 Baseball

The goal of this course is for students to gain the knowledge and skills needed to appreciate the game of baseball through the teaching of basic fundamentals and strategies.

Credits: 1

On Occasion

PE 198 Volleyball

This course is designed to introduce students to the basic skills, strategies, and rules of volleyball.

Credits: 1

Every Fall and Spring

PE 199 Field Hockey

This course is designed to introduce students to the basic skills, strategies, and rules of field hockey.

Credits: 1

On Occasion

Physical Education Courses

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 and Spring

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 and Spring

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 Demand

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 Fall and 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 and Spring

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 and Spring

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 Fall and 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 Specialization - 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 Specialization - 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 Specialization - 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 Specialization - 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

Honors Courses

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 Program
Credits: 3
On Demand

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 Program
Credits: 3
On Demand

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 Program
Credits: 3
On Demand

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 Program
Credits: 3
On Demand

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 and Spring

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.

Co-requisite of PED 260 and Dept approval is required.
Credits: 4

Every Fall and Spring

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 Fall and 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 Fall and Spring

Student Teaching in Physical Education

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

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.

Co-requisites of PED 297 or HED 297 or HPE 296 and Dept consent are required.
Credits: 2
Every Fall and Spring

Sports Management Minor 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

On Demand

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 Demand

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 Demand

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 Demand

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 Demand

Equine Studies Minor

Equine Studies Minor Core

PE 116 Horseback Riding (Beginning)

Students will have an opportunity to learn the basic skills of horsemanship. Each student must have an approved riding helmet before riding. Students must pay a \$375 stable fee directly to the stables.

Lessons are held on Tuesdays, Wednesdays or Thursdays between the hours of 1 and 2 or 2 and 3. Each student needs to call the HPE Dept. (516-299-2671) to get further instructions on how to set up the schedule and identify which day and time he/she will be taking the class.

Credits: 1

Every Fall, Spring and Summer

PE 117 Horseback Riding (Intermediate)

Students will have an opportunity to learn the intermediate skills of horsemanship. Each student must have an approved riding helmet before riding. Students must pay a \$375 stable fee directly to the stables. Lessons are held on Tuesdays, Wednesdays or Thursdays between the hours of 1 and 2 or 2 and 3. Each student needs to call the HPE Dept. (516-299-2671) to get further instructions on how to set up the schedule and identify which day and time he/she will be taking the class.

Prerequisite of PE 116 or instructor's permission is required.

Credits: 1

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 Spring

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

Business Track: Equine Management

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 pre requisite of PE 116, PE 117 and PE 160 are required.

Credits: 3

On Occasion

PE 162 Equine Facilities Management

This course provides an overview of equestrian facility management, including horse needs, safety, emergency procedures, stable layout, site planning, stable maintenance, barns and interiors, out buildings, equipment, transport, fencing, feeding, hay and bedding.

A pre requisite of PE 116, PE 117 and PE 160 are required.

Credits: 3

On Occasion

PE 163 Equine Activities Management

This hands-on course provides students with an understanding of the all essential positions required to staff hunter jumper and dressage shows as well as clinics. The focus is on the rules and regulations of the United States Equestrian Federation (USEF) and for the United States Hunter Jumper Association (USHJA) and the United States Dressage Federation (USDF) that govern the management of horses shows. Students will learn about the writing, printing, and distribution of prize lists, including, among others, what information must be listed to meet association regulations and information necessary for the competitors; budgeting processes; contractual requirements for service providers and officials at shows; the process of securing sponsors; and correctly setting courses for competition, including the measuring of lines, and preparation of the arena. Emphasis will be placed on operating a successful event for successive years, highlighting current trends in the horse show industry. Practical experience assisting at horse shows outside of class time will be required. The LIU/NSE stables facility runs nine USHJA recognized horse shows at which

students will gain valuable first-hand experience during 15 hours of service learning.

A pre requisite of PE 116, PE 117 and PE 160 are required.

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. Ethical 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 pre requisite of PE 116, PE 117 and PE 160 are required.

Credits: 3

On Occasion

Education Track: Equine Education

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.

A pre requisite of PE 116, PE 117 and PE 160 are required.

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 pre requisite of PE 116, PE 117 and PE 160 are required.

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 pre requisite of PE 116, PE 117 and PE 160 are required.

Credits: 3

On Occasion

Equine Health Track

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 prerequisite of PE 116, PE 117 and PE 160 are required.

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 pre requisite of PE 116, PE 117 and PE 160 are required.

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 pre requisite of PE 116, PE 117 and PE 160 are required.

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 pre requisite of PE 116, PE 117 and PE 160 are required.

Credits: 3

On Occasion

Self-Directed Generic Track

Twelve credits may be taken from any of the twelve courses offered in the other three tracks.

**DEPARTMENT OF SPECIAL
EDUCATION AND LITERACY**

Every Fall and Spring

Courses

**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

This 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 both general and special educators. This course will explore the concept of inclusion, discuss it from both 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 Development: Birth Grade 6

This course will be concerned with the strategies and resources for childhood language acquisition and current principles and practices in the teaching of literacy. Relevant approaches and research findings that can be used in the classroom setting will be explored. Students will have the opportunity to observe and explore the 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

DEPARTMENT OF COMPUTER SCIENCE 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, Rozenshtein

Assistant Professor: Scovetta

Adjunct Faculty: 6

The Department of Computer Science and Management Engineering offers preparation for mainstay 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 G.P.A. 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:

COLL 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	3.00
CS	261	Operating Systems & Computer Architecture	
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 G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)
 Minimum Liberal Arts: 64 credits
 Minimum Major: 48 credits

Minimum Major G.P.A.: 2.75
 Minimum Overall G.P.A.: 2.50

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 G.P.A. 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:

COLL 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

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

Grade of C or better is required in all CS & IT 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	233 or	Operating Systems	3.00
CS	261	Operating Systems & Computer Architecture	3.00
CS	237	Human-Computer Interaction	3.00
CS	245	Working in a Team Environment	3.00
CS	248	Web Development I	3.00
CS	255	Technical Communication: Systems and Software Documentation	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
		Three (3) dept. approved CS/IT/TEL electives	9.00

Required Co-Related Courses

MTH	5	Linear Mathematics for Business and Social Science	3.00
MTH	6	Calculus for Business and Social Science	3.00

Credit and G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)
 Minimum Liberal Arts: 64 credits
 Minimum Major: 57 credits

Minimum Major G.P.A.: 2.75
 Minimum Overall G.P.A.: 2.50

B.S. Information Management & Technology

In the Information Age, successfully storing, retrieving and using data is of paramount importance in every aspect of our lives. Business, health care, security, education, the environment – all of these fields and many more rely on the ability to preserve and deploy knowledge. LIU Post's Bachelor of Science program in Information Management and Technology prepares graduates to function in an information-driven, high-technology environment.

The 129-credit program includes coursework on legal and ethical issues in information technology, the role of information in society and advanced information access and retrieval. Knowledge of the services and technologies that facilitate the management and use of information by individuals and organizations are the backbone of the program. The B.S. in Information Management and Technology will give you a wide array of career choices and provides an excellent foundation for further study at the master's or doctoral levels.

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 G.P.A. 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 Management & Technology Core Requirements

In addition to all major requirements, students pursuing the B.S. in Information Management and Technology must satisfy all Core curriculum requirements as follows:

COLL 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. Information Management & Technology Major Requirements

Grade of C or better is required in all CS & IT courses

Required Computer Science and Information Transfer 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
CS	233 or	Operating Systems	3.00
CS	261	Operating Systems & Computer Architecture	3.00
CS	237	Human-Computer Interaction	3.00
IT	151	Foundations of Information Technology	3.00
IT	245	Working in a Team Environment	3.00
IT	255	Technical Communication for Information Technology	3.00
IT	262	Information Visualization	3.00
IT	266	Policy, Legal, and Ethical Issues in Information Technology	3.00

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 G.P.A. Requirements

Minimum Total: 129 credits (128 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Major: 60 credits

Minimum Major G.P.A.: 2.75

Minimum Overall G.P.A.: 2.50

ACCELERATED PROGRAMS

B.S. Information Management & Technology / M.S. Information Technology Education

The accelerated program in Information Management and Technology and 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 G.P.A. 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 G.P.A. of 3.25 in your major; and an overall G.P.A. 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:

COLL 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

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

IT	151	Foundations of Information Technology	3.00
IT	245	Working in a Team Environment	3.00
IT	262	Information Visualization	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 Graduate Courses

Senior Year: Fall

MGE	503	Technical Communications	3.00
		1 dept. approved CS/MGE elective	3.00

Required Senior Year: Spring

CS	508	Computer Systems and Architecture	3.00
CS	650	Human-Computer Interaction	3.00

Fifth Year: Fall

Four (4) approved CS/MGE electives 12.00

Fifth Year: Spring

CS	694	Practicum	3.00
		Three (3) dept. approved CS/MGE electives	9.00

and

Comprehensive Examination

Electives: Courses that are not being used to satisfy major or core requirements.

Credit and G.P.A. Requirements

Minimum Total: 159 credits (158 for transfer students)

Minimum Liberal Arts: 64 credits

Minimum Undergraduate Major: 33 credits

Minimum Graduate Major: 36 credits

Minimum Major G.P.A.: 3.25

Minimum Overall Undergraduate G.P.A.: 3.00

B.S. / M.S. Information Systems

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 G.P.A. 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:

COLL 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 G.P.A. of 3.0
- Major G.P.A. 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
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One (1) dept. approved 3.00
required graduate course

remaining undergraduate
requirements

Required Senior Year Graduate Information Systems Courses (Spring)

Two (2) dept. approved 6.00
required graduate courses

remaining undergraduate
requirements

Required Fifth Year Graduate Information Systems Courses (Fall)

Four (4) dept approved 12.00
required courses/elective

Required Fifth Year Graduate Information Systems Courses (Spring)

CS 694 IS Practicum 3.00

Three (3) dept approved 9.00
required courses/elective

Required Graduate Information Systems Courses (36 credits)

CS 600 Database Design 3.00
cs 602 Daabase 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 3.00
required courses/elective

Required Graduate Information Systems 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 G.P.A. 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 G.P.A.: 3.25
Minimum Overall Undergraduate G.P.A.: 3.00

MINORS

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 Information Systems

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 G.P.A. Requirements

Minimum Total Credits: 18 credits
Minimum Minor G.P.A.: 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 Requirements

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 1 3.00

Credit and G.P.A. Requirements

Minimum Total: 18 Credits
Minimum G.P.A.: 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 Liberal Arts

Required Computers for Liberal Arts Courses

CLA 6 Computer Literacy 3.00
OR
IT 151 Foundations of Information Technology 3.00
AND
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

1 dept. approved 3.00
CS/IT/TEL elective

Credit and G.P.A. Requirements

Minimum Total: 18 Credits
Minimum G.P.A.: 2.25

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 Game Development Requirements

Required Computer Science Courses

CS	101	Introduction to Computers and 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	263	Advanced Data Structures	3.00
CS	271	Advanced Game Programming	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18 Credits
Minimum G.P.A.: 2.25

Minor in Information Management

This minor is a subset of our Information Management Technology undergraduate program and is designed to provide students with an introduction to how data is organized (stored and retrieved) for use by an organization. Students would be better prepared to work with technicians or venture into organizational roles requiring familiarity with underlying technology and the flow of data in a given organization.

Minor in Information Management Requirements

Required Computer Science Courses

CS	101	Introduction to Computers and Programming	3.00
CS	133	Analysis & Logical Design	3.00
CS	231	Database Fundamentals	3.00
CS	233	Operating Systems	3.00
IT	264	Enterprise Records Management	3.00
IT	279	Information Access & Retrieval	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18 Credits
Minimum G.P.A.: 2.25

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 Information Technology Requirements

Required Computer Science Courses

CS	101	Introduction to Computers and Programming	3.00
CS	133	Analysis & Logical Design	3.00
CS	136	Networks and Information Technology	3.00
CS	231	Database Fundamentals	3.00
CS	261	Computer Architecture and Operating Systems	3.00
IT	151	Foundations of Information Technology	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18 Credits
Minimum G.P.A.: 2.25

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.

Minor in Programming Requirements

Required Computer Science Courses

CS	101	Introduction to Computers and Programming	3.00
CS	111	Computer Program Development I	3.00
CS	116	Computer Program Development II	3.00
CS	151	Enterprise COBOL	3.00
CS	248	Web Development I	3.00
CS	263	Advanced Data Structures	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18 Credits
Minimum G.P.A.: 2.25

Computer Science 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 pre-requisite of non-major status is required.

Credits: 3

Every Semester

CLA 11 Computer Technology

This is a survey of technical topics relating to computer systems and computer environments. For non-majors Laboratory fee.

The pre-requisite 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 pre-requisite 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 pre-requisite 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 pre-requisite 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 pre-requisite 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 units 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 56 Computers, Technology, and Society

This course links computers, automation, engineering, and technology, historical development and its effects on science, industry, labor, government, and the public. This course cannot be used for science core credit. May not be taken for major credit by majors or minors.

Same course as SOC 56

Credits: 3

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 106 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 111 Object Oriented Programming I

This course discusses the fundamentals of object-oriented programming techniques using a production level language. The course begins with a review of elementary language topics, and proceeds through other topics such as: foundations of data structures, class based programming, inheritance, and polymorphism. Students will be required to produce program specification and testing documentation for each project. Discipline dependent projects will be assigned.

This course has an additional fee.

A pre requisite of CS 101 and pre requisite or co requisite of CS 133 is required.

Credits: 3

Every Fall

CS 116 Intermediate Data Structures and Algorithms

This course applies and extends the programming concepts of CS 111. The student will design and build programs of increased complexity and size. Application of more advanced data structures as well as "Big O" will be considered in building solutions. Students will be required to produce program specification and testing documentation for each project. Laboratory fee.

Prerequisite of CS 111 is required.

Credits: 3

Every Spring

CS 125 Systems And Environments

This course presents a survey of computer systems and environments. Topics include: comparative operating systems, computer architectures and organization, and an overview of hardware and peripherals.

This course has an additional fee.

Prerequisite of IT 151 or CLA 6 is required.

Credits: 3

On Occasion

CS 127 Introduction to Game Design

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 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 inter-personal 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.

Prerequisite 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.

Prerequisite 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.

Prerequisite 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, subprograms and subprogram linkage, I/O. Other topics are access to operating system facilities, calling assembly language routines from high-level languages.

Prerequisite CS 116 is required.

Credits: 3

On Occasion

CS 229 Foundations Of Information Systems

This course covers the relationship of information systems (IS) to an organization. Topics include: types of information systems, decision support, IS strategies, and quality concerns for both product and process. Cannot be taken for major credit by Computer Science majors.

The prerequisite of CS 133 is required. Cannot be taken for major credit by Computer Science majors

Credits: 3

Every Spring

CS 231 Database Fundamentals

This course examines various aspects of database design, implementation and administration. Students will be exposed to a survey of database theory and practice and will apply these concepts to various information needs problems. Topics include entity-relationship modeling; relational database design; information retrieval; backup and recovery; and security and authorization.

This course has an additional fee.

Prerequisite of CS 106 is required.

Credits: 3

Every Spring

CS 232 Advanced Database Programming using SQL

This course covers key technologies required to construct reliable and usable information systems such as advanced Entity-Relationship modeling; interactive, embedded and dynamic SQL; client-server system design for relational databases; advanced features of SQL; physical and logical query optimization; SQL solutions to common business problems.

This course has an additional fee.

Prerequisite CS 231 is required.

Credits: 3

On Occasion

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.

Prerequisite 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
On Occasion

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.
Prerequisite 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.

Prerequisites 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.

Prerequisite of CS 111 is required.

Credits: 3
Every Fall

CS 251 Programming Languages

Conceptual foundations for high-level programming language design and implementation are examined. Detailed attention is paid to alternative models and constructs for scope and binding, activation records, memory allocation, parameter passing, and data abstraction. In laboratory work, alternative programming paradigms (functional, object-oriented, axiomatic) are explored.

Prerequisite of CS 111 is required.

Credits: 3
On Occasion

CS 252 Compiler Theory & Design

This course includes: structure of compilers; review of basic concepts and terminology in programming analysis; finite state machines, state diagrams and graphs, state equivalence; Turing machines, finite automata; lexical analysis, regular expressions, and finite-state techniques; context-free grammars; parsing methodologies; intermediate code generation and optimization.

Laboratory fee.

Prerequisite of CS 251 is required.

Credits: 3
On Occasion

CS 254 Artificial Intelligence and Games

This course examines the definition of heuristic versus algorithmic methods. Emphasis will be on the theories and principles that guide the development of computer-simulated opponents utilizing decision-support and rule-based methods. Topics include: types of AI in games, theories of algorithms concerning 2D and 3D movement, predicative physics, and decision-making processes. Board game (e.g. chess) theory will be applied to the development of semester projects.

Laboratory fee

Prerequisite CS 116 is required.

Credits: 3
On Occasion

CS 255 Technical Communication: Systems and Software Documentation

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 IT 255.

Pre-requisites 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 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 viewports, 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 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 Fall

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 264

Prerequisite of CS 231 or IT 172 is required.

Credits: 3
Every Spring

CS 265 Interfacing with Legacy Applications

This course covers the development of an interface for legacy programs originally developed for a mainframe environment. Students will be introduced to an appropriate legacy programming language and will use that knowledge to build a GUI front end to the program.

A pre requisite of CS 151, CS 232 and CS 248 are required.

Credits: 3
On Occasion

CS 266 Web Development 2

This course covers the programming environments that enable e-commerce and enterprise transactions. The course will emphasize: web services and interoperability. Laboratory fee.

A pre requisite of CS 231 and CS 248 are required.

Credits: 3
Every Spring

CS 267 Scientific Foundations for Games

This course applies physical and mathematical properties to the programming of graphical game environments. Laboratory fee

Prerequisite of CS 127 and CS 263 and (PHY 3 or PHY 11) is required.

Credits: 3
On Occasion

CS 271 Game Programming II

Students will develop game projects of intermediate complexity and incorporate elements of AI as well as more advanced data structures (such as graphs) in creating a game solution in either 2D or 3D space. AI elements will include pathfinding, flocking, swarming, following, avoidance, finding the shortest path (Dijkstra method and A*), and steering (among others). Projects will include individual projects as well as team projects over the course of the semester.

Prerequisite of CS 263 is required.

Prerequisite of CS 263 is required.

Credits: 3
Every Spring

CS 275 Network Coding

This course examines the basics of systems style coding as it pertains to networking. Examination of programming sockets in C/C++ and the modification of standard tools for open "homegrown" solutions will be presented.

Laboratory fee.

Prerequisites of CS 136 and 116 are required.

Credits: 3
On Occasion

CS 276 Forensic Coding

This course discusses the basics of forensic coding. Students will emulate capabilities of existing software suites, and will deal with those system structures required to uncover and display system states or a file system.

Laboratory fee.

Prerequisites of CS 116 and (CS 261 or CS 233) are required.

Credits: 3
On Occasion

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 162 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.

Prerequisite of IT 151 is required.

Credits: 3
On Occasion

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

Credits: 3

Every Spring

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)

Pre-requisites 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 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 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

On Occasion

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.

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AMERICAN STUDIES PROGRAM

Phone: 516-299-2391

Director: Associate 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 G.P.A. 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:

COLL 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
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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 to 1877	3.00
HIS 4	American Civilization Since 1877	3.00
PHI 37	American Philosophy	3.00
RPHL 8	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, RPHL).

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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.50

Minimum Cumulative G.P.A.: 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

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.

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:

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

Elective American Studies Survey Courses

Six credits in American Studies survey courses approved by American Studies Program Director. Some examples include:

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 to 1877	3.00
HIS	4	American Civilization Since 1877	3.00
PHI	37	American Philosophy	3.00
RPHL	8	The American Religious Imagination	3.00
SOC	63	Gender Roles	3.00
SOC	69	Race and Ethnicity	3.00

Elective American Studies Courses

Nine credits in American Studies courses approved by American Studies Program Director.

Credit and G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 2.25

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

DEPARTMENT OF BIOLOGY

Phone: 516-299-2481

Fax: 516-299-2484

Chair: Associate Professor Brummel

Professors: Melkonian (Pre-Medical Sciences Advisor), Schutt, Tettelbach

Associate Professors: Hatch, Santagata (Graduate Director)

Assistant Professors: Blakeslee, Sneker

Adjunct Faculty: 19

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 undergraduate students. 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.

B.A. 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. The 129 credit Bachelor of Arts degree provides a foundation that can be applied to diverse work settings. 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.

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 G.P.A. 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) 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.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:

COLL 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.A. 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 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

Elective Cellular/Molecular Biology

Advanced Course

One of the following:

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

Elective Ecology/Evolution Advanced Course

One of the following:

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

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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 G.P.A. 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 G.P.A. 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:

COLL 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

Required Ecology Course

BIO	109	Ecology	4.00
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Required Cellular/Molecular Biology Courses

Three of the following:

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

One of the following:

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

Ecology/Evolution/Behavior Concentration

Required Ecology Course

BIO	109	Ecology	4.00
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Required Cellular/Molecular Biology Courses

One of the following:

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

Three of the following:

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

All of the following:

BIO	250	Microbiology	4.00
BMS	20	Introduction to Disease Processes	3.00

Elective Anatomy/Physiology Course

One of the following:

BIO	200	Comparative Physiology	4.00
BIO	261	Comparative Vertebrate Anatomy	4.00

Elective Molecular Biology Course

One of the following:

BIO	201	Molecular Biology	4.00
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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

Elective Biomedical Sciences Advanced Courses

Two of the following:

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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 3.00
Minimum Cumulative G.P.A.: 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.

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:

BIO	103	General Biology I	4.00
BIO	104	General Biology II	4.00
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

Credit and G.P.A. Requirements

Minimum Total Credits: 25

Minimum Minor G.P.A.: 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 musculo-skeletal, 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 118) 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 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 CHM 86 and ERS 85.

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 1S 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 and seminars. 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 Spring

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.

Prerequisites 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 zygote to genesis to 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 protista). 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 Invertebrate Zoology

This course covers major invertebrate phyla with emphasis on evolution, taxonomy, structure, 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: 3

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.

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

On Occasion

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 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, 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: 3 to 4

On Occasion

BIO 281 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

On Occasion

BIO 290 Special Topics in Ecology/Evolution

Different faculty members will cover different topics in fields related to ecology and/or evolution 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.

Prerequisites of BIO 107, 108, and 110 are required.

Credits: 3 to 4

On Occasion

BIO 297 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 298 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 299 Undergraduate Research II

Continuation of BIO 298. Dissemination of the results of the research conducted by either poster or oral presentation is required.

Prerequisite of BIO 298 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

On Occasion

BIO 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

On Occasion

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 demystify 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

DEPARTMENT OF CHEMISTRY

Phone: 516-299-2492

Fax: 516-299-3944

Chair: Professor N. Peters

Professors: Fainzilberg, Karp

Associate Professor: Ramer (Associate Dean)

Assistant Professor: Devine

Adjunct Faculty: 9

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 G.P.A. 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.

This 129-credit Bachelor of Arts program is organized around a progression of required courses in “Principles of Chemistry,” “Organic Chemistry,” “Quantitative Analysis,” “Inorganic Chemistry,” and “Physical Chemistry,” plus two electives chosen from: “Spectroscopic Identification of Organic Compounds,”

“Analytical Instrumentation,” “Advanced Organic Chemistry,” “Advanced Inorganic Chemistry,” “Basic Biochemistry” or Senior Research.

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 G.P.A. 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:

COLL 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.A. in Chemistry

Major Requirements

Required Chemistry Courses

All of the following:

CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry II	4.00
CHM 5	Inorganic Chemistry	2.00

CHM 21	Organic Chemistry I	4.00
CHM 22	Organic Chemistry II	4.00
CHM 30	Searching the Chemical Literature	1.00
CHM 37	Quantitative Analysis	4.00
CHM 55	Physical Chemistry I	4.00
CHM 56	Physical Chemistry II	4.00

Elective Chemistry Courses

Two of the following:

CHM 24	Spectroscopic Identification of Organic Compounds	3.00
CHM 38	Analytical Instrumentation	4.00
CHM 48	Advanced Inorganic Chemistry	4.00
CHM 71	Basic Biochemistry	4.00
CHM 85	Advanced Organic Chemistry	3.00

OR one course above and one of following:

CHM 98	Senior Research I	3.00
CHM 385	Honors Tutorial	3.00
CHM 386	Honors Tutorial	3.00

AND one of the following:

CHM 99	Senior Research II	3.00
CHM 389	Honors Thesis	3.00
CHM 390	Honors Thesis	3.00

Required Co-Related 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
PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 G.P.A. 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 G.P.A. 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:

COLL 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 Chemistry

Major Requirements

Required Chemistry Courses

All of the following:

CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry II	4.00
CHM 5	Inorganic Chemistry	2.00
CHM 21	Organic Chemistry I	4.00

CHM 22	Organic Chemistry II	4.00
CHM 24	Spectroscopic Identification of Organic Compounds	3.00
CHM 30	Searching the Chemical Literature	1.00
CHM 37	Quantitative Analysis	4.00
CHM 38	Analytical Instrumentation	4.00
CHM 48	Advanced Inorganic Chemistry	4.00
CHM 55	Physical Chemistry I	4.00
CHM 56	Physical Chemistry II	4.00
CHM 71	Basic Biochemistry	4.00

AND one of the following:

CHM 98	Senior Research I	3.00
CHM 385	Honors Tutorial	3.00
CHM 386	Honors Tutorial	3.00
AND one of the following:		
CHM 99	Senior Research II	3.00
CHM 389	Honors Thesis	3.00
CHM 390	Honors Thesis	3.00

Elective Chemistry Course

One of the following:

CHM 57	Quantum Chemistry	2.00
CHM 85	Advanced Organic Chemistry	3.00

Required Co-Related 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 21	Differential Equations	4.00
PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 2.00*

* A minimum cumulative G.P.A. of 2.75 is required to receive certification from the American Chemical Society.

B.S. in Forensic Science

Phone: 516-299-3071

Fax: 516-299-3998

Director: Harten

Research Coordinator – Buffolino

Forensic science is the exciting field where science and technology meet the law. As a forensic scientist you will bring the most advanced scientific tools to bear on the most pressing problems, including solving crimes and saving lives. The challenge of forensic science is to look back in time to determine the who, what, when, where and why of disputed events. In your search for clues that dispel mysteries and serve justice, you will investigate everything from DNA, blood and other body fluids to textiles, footwear, footprints, tire tracks, documents and signatures, flammables, pollutants and much more.

LIU Post's 129-credit Bachelor of Science in Forensic Science degree will prepare you for a rewarding career in the laboratory departments of police departments, medical examiners' offices, toxicology and pathology. The program integrates lecture courses with laboratory work and hands-on field experiences. Students study a broad range of forensic applications such as molecular pathology, criminalistics, human genetics and forensic anthropology. Classes are taught by practicing forensic scientists, medical professionals and LIU Post professors of biomedical sciences, chemistry, criminal justice and forensic science. In addition, students serve as interns at highly-productive Long Island and Manhattan crime laboratories, health departments and medical examiners' offices.

The Bachelor of Science in Forensic Science degree is offered jointly through the Department of Biomedical Sciences in the School of Health Professions and Nursing and the Department of Chemistry in the College of Liberal Arts and 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 G.P.A. 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

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 G.P.A. 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:

COLL 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 3 or 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**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:**

Note: CHM 3 has a pre-requisite of MTH 3 or a co-requisite of MTH 7.

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

PHY 12	College Physics	4.00
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Required Specialized Science Courses**All of the following:**

BIO 107	Principles of Human Genetics	4.00
BMS 80	Immunology	3.00
BMS 256	Diagnostic Techniques in Molecular Pathology	4.00
CHM 37	Quantitative Analysis	4.00
CHM 71	Basic Biochemistry	4.00

Required Forensic Science Courses**All of the following:**

ANT 51	Forensic Anthropology	3.00
BMS 71	Introduction to Criminalistics	3.00
BMS 255	Toxicology	3.00
BMS 257	Forensic Molecular Techniques	4.00
BMS 271	Forensic Science Internship	2.00
CHM 39	Forensic Instrumentation	4.00
CRJ 76	Criminal Procedure	3.00

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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.33

Minimum Cumulative G.P.A.: 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
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: 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:**

CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry II	4.00
CHM 37	Quantitative Analysis	4.00

AND one of the following groups:

CHM 21	Organic Chemistry I	4.00
CHM 22	Organic Chemistry II	4.00

OR

CHM 5	Inorganic Chemistry	2.00
CHM 25	Basic Organic Chemistry	4.00

Elective Chemistry Courses**One of the following:**

CHM	24	Spectroscopic Identification of Organic Compounds	3.00
CHM	55	Physical Chemistry I	4.00
CHM	71	Basic Biochemistry	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21-24

Minimum Minor G.P.A.: 2.25

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.

Minor in Forensic Chemistry Requirements**Required Forensic Chemistry Courses****All of the following:**

BMS	71	Introduction to Criminalistics	3.00
BMS	255	Toxicology	3.00
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
CHM	24	Spectroscopic Identification of Organic Compounds	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 25

Minimum Minor G.P.A.: 2.25

Minor in Forensic Genetics Requirements**Required Forensic Genetics Courses****All of the following:**

BIO	103	General Biology I	4.00
BIO	104	General Biology II	4.00
BIO	107	Genetics	4.00
BMS	71	Introduction to Criminalistics	3.00
BMS	80	Immunology	3.00
BMS	256	Diagnostic Techniques in Molecular Pathology	4.00
BMS	257	Forensic Molecular Techniques	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 26

Minimum Minor G.P.A.: 2.25

Minor in Forensic Psychology Requirements**Required Forensic Psychology Courses****All of the following:**

BMS	71	Introduction to Criminalistics	3.00
CRJ	33	Deviant Behavior	3.00
PSY	1	General Psychology I	3.00
PSY	2	General Psychology II	3.00

Elective Forensic Psychology Courses**Two of the following:**

CRJ	35	Forensic Psychology and the Violent Criminal	3.00
CRJ	36	Forensic Psychology and the Criminal Justice System	3.00
CRJ	43	Juvenile Delinquency	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 2.25

Minor in Criminalistics Requirements**Required Criminalistics Courses**

ANT	51	Forensic Anthropology	3.00
BMS	71	Introduction to Criminalistics	3.00
CRJ	23	Theories of Crime	3.00
CRJ	52	Criminal and Civil Investigation	3.00
CRJ	76	Criminal Procedure	3.00

PSY	43	Forensic Psychology: The Law and Human Behavior	3.00
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Credit and G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 2.25

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 two-semester sequence that includes the study of the nature of matter and energy, chemical reactions, stoichiometry, gas laws, thermochemistry, 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.

Pre-requisite 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

Every Fall

CHM 6 Chemistry of Life

A one-semester survey 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 designated 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.

Pre-requisite CHM 4 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.

Pre-requisite 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.

Pre-requisite 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 Spring

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.

Pre-requisite (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 9 are required.

Credits: 4

Every Spring

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.

Pre-requisite 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.

Prerequisite 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 and overview of how knowledge is acquired and presented in the laboratory sciences. Same as BIO 85 and ERS 85.

Credits: 3

Every Fall

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 Honors tutorial (CHM 385 or 386) for CHM 93.

Prerequisite 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 Honors thesis (CHM 389 or 390) for CHM 94.

Prerequisite 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 Honors tutorial (CHM 385 or 386) for CHM 98.

Prerequisite 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 Honors thesis (CHM 389 or 390) for CHM 99.

Prerequisite 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 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 hour laboratory.

Prerequisite of Honors Program is required.

Credits: 4

On Occasion

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.

Prerequisite of CHM 1 or CHM 301 is required. .

Credits: 4

On Occasion

DEPARTMENT OF CRIMINAL JUSTICE

Phone: 516-299-2467

Fax: 516-299-2587

Chair: Professor Kushner

Associate Professors: Grennan, O'Connor

Adjunct Faculty: 10

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 G.P.A. 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.

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:

COLL 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 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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 G.P.A. 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:

COLL 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.A./M.S. in Criminal Justice

Major Requirements

Required Undergraduate 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 Undergraduate Criminal Justice

Courses

Three courses/nine credits from all CRJ or CSA courses excluding 300-level Honors courses

Required Graduate Criminal Justice

Courses

All of the following:

CRJ 555	Technology and the Criminal Justice System	3.00
CRJ 690	Theories of Crime Causation	3.00
CRJ 699	Foundations of Scholarship	3.00
CRJ 700	Research Design and Methods	3.00
CRJ 707	Thesis Research	3.00
CRJ 708	Thesis Consultation	3.00

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
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Elective Graduate General Criminal

Justice Concentration Courses

Five courses/fifteen credits of the following:

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

CRJ	655	Counseling in Criminal Justice	3.00
CRJ	656	Managerial Supervision	3.00
CRJ	658	Crisis Intervention in Criminal Justice	3.00
CRJ	660	Principles and Methods of Rehabilitation of Offenders	3.00
CRJ	665	Criminal Justice Response to Domestic Violence	3.00
CRJ	670	Narcotic Addiction, Alcoholism and Crime	3.00
CRJ	680	Graduate Internship	3.00
CRJ	686	Seminar in Justice	3.00
CRJ	689	Planning and Management	3.00
CRJ	697	Workload Management	3.00
CRJ	698	Crime and Criminality in Cinematography	3.00
CRJ	734	Forensic Homicide Investigation	3.00
CRJ	760	Terrorism	3.00
CRJ	801	Introduction to Fraud Examination	3.00
CRJ	802	Methods of Fraud Examination	3.00
CRJ	803	Auditing Principles in Fraud Examination	3.00
CRJ	804	Professional Accounting Standards in Fraud Examination	3.00
CRJ	805	Fraud Examination and the Law	3.00
CRJ	806	Ethics in Fraud Examination	3.00
CSA	546	Theories of Private Security and Loss Prevention	3.00
CSA	571	Private Security Administration	3.00
CSA	581	Security of Intellectual Property	3.00
CSA	582	Instructing Security Trainers	3.00
CSA	583	Security Law	3.00
CSA	587	Institutional Security Planning	3.00
CSA	593	Investigation Management	3.00

Fraud Examination Concentration

Requirements

Required Graduate Fraud Examination

Concentration Courses

All of the following:

CRJ	801	Introduction to Fraud Examination	3.00
CRJ	802	Methods of Fraud Examination	3.00
CRJ	803	Auditing Principles in Fraud Examination	3.00
CRJ	804	Professional Accounting Standards in Fraud Examination	3.00
CRJ	805	Fraud Examination and the Law	3.00
CRJ	806	Ethics in Fraud Examination	3.00

Security Administration

Concentration Requirements

Required Graduate Security

Administration Concentration Course

CRJ	675	Critical Issues in Law and Society	3.00
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Elective Graduate Security

Administration Concentration Courses

Five courses from the following:

CSA	546	Theories of Private Security and Loss Prevention	3.00
CSA	571	Private Security Administration	3.00
CSA	581	Security of Intellectual Property	3.00
CSA	582	Instructing Security Trainers	3.00
CSA	583	Security Law	3.00
CSA	587	Institutional Security Planning	3.00
CSA	593	Investigation Management	3.00

Credit and G.P.A. 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 G.P.A.: 3.00
 Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

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 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

All of the following:

CRJ	11	Introduction to Criminal Justice	3.00
CRJ	23	Theories of Crime	3.00
CRJ	41	Criminal Law	3.00
CRJ	68	Correctional Philosophy: Theory and Practice	3.00

Elective Criminal Justice Courses

Two courses/six credits from all CRJ or CSA courses numbered 1 through 299 excluding Honors courses

Credit and G.P.A. Requirements

Minimum Total Credits: 18
 Minimum Minor G.P.A.: 2.25

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 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 Organized 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.

Credits: 3

On Occasion

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.

Co-requisite 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

On 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

On 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.

Co-requisite 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

On 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

On 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

On 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

On 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

On 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

On 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

On 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-correctional behavior.

Co-requisite 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

On 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, de-institutionalization, and aftercare.

Credits: 3

On 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.

Co-requisite 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

On 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.

Co-requisite 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, Pires

Associate Professors: Carlin, DiVenere, Tanguay

Adjunct Faculty: 7

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.) 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 G.P.A. 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:

COLL 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 (ERS 1 and 2)
Language/Literature	6 credits
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 Geography

Major Requirements

Required Earth Science, Geography and Geology 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

GLY	14	Geomorphology: The Evolution of Landforms	3.00
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Required Regional Geography Course

One of the following:

GGR	43	Geography of the United States of America and Canada	3.00
GGR	45	Geography of Latin America	3.00
GGR	52	Geography of Western Europe	3.00
GGR	56	Geography of Eastern Europe and Russia	3.00
GGR	61	Geography of Africa	3.00
GGR	65	Geography of the Middle East	3.00
GGR	70	Geography of The People's Republic of China and Taiwan	3.00
GGR	76	Geography of Southern and Eastern Asia	3.00

Elective Geography Courses

Fifteen credits from all GGR courses numbered 10 or above excluding GGR 85, 303, 304

Elective Geology Courses

Six credits from all GLY courses numbered 10 or above excluding GLY 301 and 302

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 G.P.A. 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:

COLL 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 101 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:

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
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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
 Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25
 Minimum Cumulative G.P.A.: 2.00

B.S. in Geology

The 129-credit Bachelor of Science in Geology is a rigorous course of study in geology and related sciences and mathematics designed to prepare students to be professionals in the geological and environmental sciences or to go on to graduate studies and scholarly research in geological 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 G.P.A. 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 Geology

Core Requirements

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

COLL 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 22	Igneous and Metamorphic Petrology	4.00
GLY 24	Optical Mineralogy	2.00
GLY 33	Field Geology	3.00
GLY 41	Paleontology	4.00
GLY 43	Sedimentology	3.00

Elective Geology Courses

Nine credits from all GLY course numbered 10 or above excluding GLY 301 and 302

Required Co-Related Science Courses

All of the following:

BIO 103	General Biology 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
AND one of the following options:			
BIO	104	General Biology II	4.00
CS	111	Computer Program Development I	3.00

OR

BIO	104	General Biology II	4.00
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AND one of the following:

BIO	141	Biostatistics	3.00
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MTH	19	Basic Statistics	3.00
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MTH	23	Foundations of Statistical Analysis	3.00
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MTH	41	Biostatistics	3.00
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OR

CS	111	Computer Program Development I	3.00
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AND one of the following:

BIO	141	Biostatistics	3.00
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MTH	19	Basic Statistics	3.00
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MTH	23	Foundations of Statistical Analysis	3.00
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MTH	41	Biostatistics	3.00
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Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 2.00

B.A. in Interdisciplinary Studies: Concentration in Earth System Science

Earth System Science examines the interrelations of the lithosphere (solid Earth), hydrosphere (water, including oceans), biosphere (life), and atmosphere (air), recognizing the influence of human beings as agents of change. Students will obtain a scientific understanding of Earth systems through courses in geology, geography, biology and chemistry as well as an understanding of humans' relationship to the Earth through courses in the social sciences, including conservation, economics, and urban planning. With an understanding of the interrelations of the physical realms of the Earth, graduates will be prepared to develop solutions to help human beings use the Earth and its resources more wisely.

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 G.P.A. 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:

COLL 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.

B.A. in Interdisciplinary Studies

Major Requirements

Students may choose either an Individualized Plan (subject to faculty approval) or a pre-determined plan in Earth System Science.

Individualized Plan

Major Requirements

With approval of the Interdisciplinary Studies Faculty Advisory Committee, students may follow an individualized plan focused on a combination of disciplines not presently offered. Students must also complete an Interdisciplinary Thesis (IDS 99). Interested students should see the Interdisciplinary Studies faculty advisor.

Earth System Science Plan

Major Requirements

Required Earth System Science Courses

All of the following:

ERS	1	Earth Science I	4.00
ERS	17	Introduction to Geographic Information Systems	3.00-4.00

GGR	1	Human Geography: Man, Environment and Technology	3.00
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GGR	2	Human Geography: The Cultural and Demographic Environment	3.00
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GLY	2	History of the Earth	4.00
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AND one of the following:

ERS	2	Earth Science II	4.00
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GLY	1	The Dynamic Earth	4.00
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Required Allied Science Courses

All of the following:

BIO	103	General Biology I	4.00
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CHM	3	Principles of Chemistry I	4.00
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Elective Science Courses

Three courses/at least nine credits of the following:

BIO	109	Ecology	4.00
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GGR	12	Meteorology	3.00
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GGR	16	Techniques of Cartography, Map-Reading, and Air-Photo Interpretation	4.00
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GLY	6	Geology of the New York Region	3.00
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GLY	12	Oceanography	3.00
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GLY	14	Geomorphology: The Evolution of Landforms	3.00
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GLY	15	The Geology of Groundwater Resources	3.00
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GLY	23	Environmental Geochemistry	3.00
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GLY	43	Sedimentology	3.00
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GLY	47	Plate Tectonics: "Our Wandering Continents"	3.00
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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	3.00-4.00
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ERS	81	Research Topics in Earth Science	3.00
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GGR	11	Introduction to Environmental Sustainability	3.00
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GGR	21	Applied Conservation	3.00
GGR	25	Economic Geography	3.00
GGR	26	Introduction to Urban Geography	3.00
GGR	27	Sustainable Cities and Suburbs	3.00

AND one of the following sequences:

ECO	10	Introduction to Microeconomics	3.00
ECO	11	Introduction to Macroeconomics	3.00

OR

POL	2	Introduction to American Politics	3.00
POL	3	Introduction to Political Science	3.00

OR

POL	303	European Political Theory I - Honors Core	3.00
POL	304	European Political Theory II - Honors Core	3.00

Option 2

Two credits/six credits of the following:

ERS	18	Applications and Technical Issues in Geographic Information Systems	3.00-4.00
ERS	81	Research Topics in Earth Science	3.00
GGR	11	Introduction to Environmental Sustainability	3.00
GGR	21	Applied Conservation	3.00
GGR	25	Economic Geography	3.00
GGR	26	Introduction to Urban Geography	3.00
GGR	27	Sustainable Cities and Suburbs	3.00

AND one of the following:

ECO	10	Introduction to Microeconomics	3.00
ECO	11	Introduction to Macroeconomics	3.00

AND one of the following options:

ECO	10	Introduction to Microeconomics	3.00
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OR

ECO	11	Introduction to Macroeconomics	3.00
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OR

POL	1	Introduction to Political Science I	3.00
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POL	2	Introduction to Political Science II	3.00
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OR

POL	303	European Political Theory I - Honors Core	3.00
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POL	304	European Political Theory II - Honors Core	3.00
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Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 3.00 (Individualized Plan), 2.25 (Earth System Science Plan)

Minimum Cumulative G.P.A.: 3.00 (Individualized Plan), 2.00 (Earth System Science Plan)

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 G.P.A. 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:

COLL 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)
Social Sciences	6 credits
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. Remaining Core requirements for students in the Bachelors Degree Completion Program will be determined at the time of admission based on their previously completed course work. For a more detailed listing of these requirements, see the Core Curriculum section of this bulletin.

B.S. in Interdisciplinary Studies

Major Requirements

Students may choose either an Individualized Plan (subject to faculty approval) or a prescribed plan in Environmental Science. Students in the Bachelors Degree Completion Program may choose from any of the Critical Issues for 21st-Century Professional tracks (Business, Health Care Administration or Liberal Arts).

Individualized Plan

Major Requirements

With approval of the Interdisciplinary Studies Faculty Advisory Committee, students may follow an individualized plan focused on a combination of disciplines not presently offered. Students must also complete an Interdisciplinary Thesis (IDS 99). Interested students should see the Interdisciplinary Studies faculty advisor.

Environmental Science Plan

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
ERS	11	Introduction to Environmental Sustainability	3.00

ERS	17	Introduction to Geographic Information Systems	3.00-4.00
ERS	18	Applications and Technical Issues in Geographic Information Systems	3.00-4.00
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
BIO	106	Research Methods II	3.00
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
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
BIO	297	Experimental Design and Data Analysis	4.00
BIO	298	Undergraduate Research I	2.00

BIO	299	Undergraduate Research II	2.00
CHM	24	Spectroscopic Identification of Organic Compounds	3.00
CHM	37	Quantitative Analysis	4.00
CHM	38	Analytical Instrumentation	4.00
CHM	39	Forensic Instrumentation	4.00
CHM	55	Physical Chemistry I	4.00
CHM	56	Physical Chemistry II	4.00
CHM	71	Basic Biochemistry	4.00
CHM	86	Literacy in the Experimental Sciences	3.00
CHM	93	Chemical Research I	2.00
CHM	94	Chemical Research II	2.00
ERS	21	Applied Conservation	3.00
ERS	81	Research Topics in Earth Science	3.00
GLY	6	Geology of the New York Region	3.00
GLY	11	Introduction to Marine Geology	3.00
GLY	12	Oceanography	3.00
GLY	13	Structural Geology	4.00
GLY	14	Geomorphology: The Evolution of Landforms	3.00
GLY	15	The Geology of Groundwater Resources	3.00
GLY	21	Mineralogy	4.00
GLY	22	Igneous and Metamorphic Petrology	4.00
GLY	24	Optical Mineralogy	2.00
GLY	25	Economic Geology	3.00
GLY	26	Earth Materials: Minerals and Rocks	3.00
GLY	29	Global Climate Change	3.00
GLY	33	Field Geology	3.00
GLY	39	Vertebrate Paleontology	3.00
GLY	41	Paleontology	4.00
GLY	42	Stratigraphy	3.00
GLY	43	Sedimentology	3.00
GLY	44	The Ice Age: Pleistocene Geology	3.00
GLY	45	Micropaleontology	4.00
GLY	46	Paleoecology	4.00

GLY	50	Engineering and Environmental Geology	3.00
GLY	100	Geology Tutorial	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

AND/OR only one of the following may be used to satisfy this requirement:

BIO	141	Biostatistics	3.00
MTH	19	Basic Statistics	3.00
MTH	23	Foundations of Statistical Analysis	3.00

Critical Issues for 21st-Century Professionals Plan Major Requirements (All Tracks)

Required Interdisciplinary Studies

Courses

All of the following:

ENG	421	Writing in the Workplace: the Rhetoric of Professional Communication	3.00
PSY	421	Making Sense of Data	3.00

Elective Interdisciplinary Studies

Courses*

Twelve courses/thirty-six credits of the following:

BIO	422	Biology of the Mind: Brain, Hormones and Behavior	3.00
BIO	423	Evolution: Basic Concepts and Modern Evidence	3.00
BIO	424	Modern Genetics	3.00
ECO	422	Economics Issues and Policy	3.00
ENG	422	Dorothy L. Sayers: From Detective Mysteries to Mysteries of Faith	3.00
ERS	422	Earth's Climate System	3.00
ERS	423	Global Climate Change: Past, Present and Future	3.00
ITL	422	From Michelangelo to Fellini: Italy's Contribution to Western Civilization	3.00
PHI	422	Critical Reasoning	3.00
PHI	423	Formation of the Western Mind	3.00

PHI	424	Introduction to Ethics	3.00
PHY	422	Modern Physics for Non-scientists: Black Holes, The Quantum and Cosmology	3.00
POL	422	American Foreign Policy: Past, Present and Future	3.00
POL	423	Global Affairs Since 1945	3.00
PSY	422	The Self in the Twenty-first Century	3.00
SOC	422	American Social Problems in a Global Context	3.00

*Additional courses may be added to this list. Please see your advisor for more information and a complete list of applicable courses.

Required Capstone Course

IDS	421	Capstone Project	4.00
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Critical Issues for 21st-Century

Professionals: Business Track

Requirements

All of the following:

ACC	11	Accounting Principles I	3.00
FIN	11	Corporation Finance	3.00
HPA	20	Computer-based Management Systems	3.00
LAW	13	Business Law	3.00
MAN	11	Principles of Management	3.00
MKT	11	Marketing Principles and Practices	3.00

Critical Issues for 21st-Century

Professionals: Health Care

Administration Track Requirements

All of the following:

HAD	10	The American Health Care System	3.00
HAD	11	Management of Health Care Organizations	3.00
HPA	13	Legal Aspects of Health Care/Public Administration	3.00
HPA	14	Financial Management in the Health Sector	3.00
HPA	20	Computer-based Management Systems	3.00
HPA	22	Personnel Administration in Health Care/Public Administration	3.00

Critical Issues for 21st-Century

Professionals: Liberal Arts Track

Requirements

Students will choose an additional six courses/eighteen credits from the Elective

Interdisciplinary Studies course list above.

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 3.00 (Individualized Plan), 2.50 (Environmental Science and Critical Issues for 21st-Century Professionals Plans)

Minimum Cumulative G.P.A.: 3.00 (Individualized Plan), 2.00 (Environmental Science and Critical Issues for 21st-Century Professionals Plans)

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/Antropology. 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 correlated 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

All of the following:

ERS	1	Earth Science I	4.00
ERS	2	Earth Science II	4.00
GLY	2	History of the Earth	4.00

Elective Earth Science Courses

One course from the following:

GGR	11	Introduction to Environmental Sustainability	3.00
GGR	12	Meteorology	3.00
GGR	16	Techniques of Cartography, Map-Reading, and Air-Photo Interpretation	4.00

One course from the following:

GLY	13	Structural Geology	4.00
GLY	14	Geomorphology: The Evolution of Landforms	3.00
GLY	15	The Geology of Groundwater Resources	3.00
GLY	21	Mineralogy	4.00
GLY	22	Igneous and Metamorphic Petrology	4.00
GLY	23	Environmental Geochemistry	3.00
GLY	41	Paleontology	4.00
GLY	42	Stratigraphy	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18-20

Minimum Minor G.P.A.: 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 20 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

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

Elective Geography Courses

At least two courses/six credits from all GGR courses excluding GGR 1, 2, 3, 4, 85, 303, 304

Credit and G.P.A. Requirements

Minimum Total Credits: 20

Minimum Minor G.P.A.: 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

All of the following:

GLY	1	The Dynamic Earth	4.00
GLY	2	History of the Earth	4.00

Elective Geology Courses

At least three courses/nine credits from all GLY courses excluding GLY 1, 2, 301, 302

Credit and G.P.A. Requirements

Minimum Total Credits: 17

Minimum Minor G.P.A.: 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/	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/	21	Applied Conservation	3.00
GGR			
ERS/	27	Sustainable Cities and Suburbs	3.00
GGR			
ERS/	29	Global Climate Change	3.00
GGR			
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 G.P.A. Requirements

Minimum Total Credits: 16-18

Minimum Minor G.P.A.: 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
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GLY	2	History of the Earth	4.00
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Credit and G.P.A. Requirements

Minimum Total Credits: 17-18

Minimum Minor G.P.A.: 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: 4

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 "revolutionized" the earth sciences.

Credits: 3

On Occasion

ERS 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 GGR 11.

Credits: 3

Annually

ERS 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 GGR 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

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

On Occasion

ERS 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 GGR 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

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 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

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 an 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 Program

Credits: 4

On Occasion

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 Program

Credits: 4

On Occasion

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

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, tsunami, 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 32 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 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 45 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, economic, and political features and problems.

Credits: 3

On Occasion

GGR 52 Geography of Western Europe

This course consists of a consideration of Western Europe 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 56 Geography of Eastern Europe and Russia

This course consists of a consideration of Eastern Europe and Russia and their 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 61 Geography of Africa

This course consists of a consideration of Africa 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 65 Geography of the Middle East

This course consists of a consideration of the Middle East 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 70 Geography of The People's Republic of China and Taiwan

This course consists of a consideration of The People's Republic of China and Taiwan and their 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 76 Geography of Southern and Eastern Asia

This course consists of a consideration of Southern and Eastern Asia and their 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 81 Research Problems in Geography I

In this course, the student engages in an independent research project under supervision of a faculty member.

Credits: 1 to 3

On Occasion

GGR 82 Research Problems in Geography II

In this course, the student engages in an independent research project under supervision of a faculty member.

Credits: 3

On Occasion

GGR 85 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, HIS 95, POL 95 and SOC 95.

Prerequisite of Adolescent Education Social Studies major is required.

Credits: 3

Every Fall

GGR 91 Seminar in Geography

Special topic course in geography. Topic is determined by the instructor.

Credits: 3

On Occasion

GGR 100 Geography Tutorial

Tutorials may involve writing papers on special topics, followed by group discussion. Themes for tutorials might include study particular world regions, environmental problems, urban and land-use problems, political program regions, etc.

Tutorials may be of a project type, involving group study of map-reading, map-making techniques, etc. Students may be expected to write a report in this. This course may be repeated once if the content is different.

Credits: 3

On Occasion

GGR 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 Program

Credits: 3

Alternate 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 Program

Credits: 3

Alternate Spring

GGR 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, HIS 400, POL 400 and SOC 400.

Credits: 3

On Occasion

Geology Courses**GLY 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

Every Fall

GLY 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

Every Spring

GLY 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

GLY 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 climactic change are related to oceanic processes and variability of sediment input.

Prerequisite of (GLY 1 or ERS 2) is required.

Credits: 3

On Occasion

GLY 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

GLY 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

GLY 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 decay in various structural, lithologic, geographic and climactic settings. Laboratory work includes study and interpretation of geomorphic features and relations as depicted on topographic maps and air photographs.

Three hours lecture when offered for three credits; three hours lecture, three hours laboratory when offered for four credits.

Prerequisite of (GLY 1 or ERS 2) is required.

Credits: 3 to 4

On Occasion

GLY 15 The Geology of Groundwater Resources

The principles that govern the occurrence, amount, and movement of ground water are studied along with the geologic work of ground water and factors affecting the quality of ground water. Study of the problems affecting Long Island and other selected areas in the United States and elsewhere is included.

Prerequisite of GLY 1 or ERS 2 is required.

Credits: 3

On Occasion

GLY 21 Mineralogy

This course covers formation, chemical and physical properties, identification and classification of minerals - their uses and importance for the

geologist as part of the human environment.

Three hours lecture, three hours laboratory.

Prerequisite of GLY 1 or ERS 2 or the equivalent is required.

Credits: 4

On Occasion

GLY 22 Igneous and Metamorphic Petrology

This course studies igneous and metamorphic rocks in terms of their classification, chemistry and mineralogy, modes of formation and characteristic tectonic environments. The lab portion concentrates on igneous and metamorphic rock identification of hand specimens through the petrographic microscope.

Three hours lecture, three hours laboratory.

Prerequisites of GLY 21 and GLY 24 are required.

Credits: 4

On Occasion

GLY 23 Environmental Geochemistry

This course studies the chemistry of the Earth and interactions of the solid Earth with the hydrosphere and atmosphere. Topics include the chemistry of soils and soil contamination, isotopic traces of environmental and climatic change, the geologic connection in the carbon cycle, natural geochemical hazards such as lead, arsenic, and radon, and geologic disposal of radioactive waste.

Prerequisites of (GLY 1 or ERS 2) and CHM 3 or permission of instructor are required.

Credits: 3

On Occasion

GLY 24 Optical Mineralogy

This course studies elements of optical crystallography in addition to the principles and use of the petrographic microscope in the study and identification of rock forming minerals in thin sections and fragments.

One hour lecture, three hours laboratory.

Prerequisite of GLY 21 is required.

Credits: 2

On Occasion

GLY 25 Economic Geology

The 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 ERS 29.

Prerequisites ERS 1 and (GLY 1 or ERS 2) are 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 254.

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: 4

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: 3

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, isostasy 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 Program

Credits: 4

On Occasion

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.

Credits: 4

On Occasion

DEPARTMENT OF ECONOMICS

Phone: 516-299-2321

Fax: 516-299-3943

Chair: Professor Mourdoukoutas

Professor: Roy

Associate Professor: Granitz

Assistant Professor: Dolar

Adjunct Faculty: 3

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 G.P.A. 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:

COLL 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

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
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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
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 47	Economics and Aging	3.00
ECO 48	Economics and the Law	3.00
ECO 49	Economics of the Environment	3.00
ECO 54	History of Economic Thought	3.00
ECO 55	American Economic History	3.00
ECO 63	Labor Economics	3.00
ECO/FIN 65	Money and Capital Markets	3.00
ECO 74	Mathematical Economics	3.00
ECO 75	Game Theory: Individual Choices and Group Outcomes	3.00

ECO 81	Research Problems in Economics	3.00
ECO 359	Honors Advanced Elective	3.00
ECO 360	Honors Advanced Elective	3.00
ECO 385	Honors Tutorial	3.00
ECO 386	Honors Tutorial	3.00
ECO 389	Honors Thesis	3.00
ECO 390	Honors Thesis	3.00
ECO 400	State, Society, and the Individual: Hoxie Colloquium	3.00

Required Mathematics Courses

One of the following sequences:

MTH 5	Linear Mathematics for Business and Social Science	3.00
MTH 6	Calculus for Business and Social Science	3.00

OR

MTH 7	Calculus and Analytic Geometry I	4.00
MTH 8	Calculus and Analytic Geometry II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 2.00

ACCELERATED PROGRAMS

B.A. in Economics/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 economic forces operate in an increasingly complex business environment the 5-year program combines an undergraduate education in economics with a comprehensive MBA preparation in management, marketing, finance and world business. Upon graduation, students will be uniquely equipped for careers in investment banking, international trade and supply chain management.

To further their understanding of international economics, global economic forces and international business planning, students have the option of studying abroad for a junior-year semester at LIU Global's center in China.

Upon successful completion of the required courses, students are awarded both a Bachelor of Arts in Economics 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 bachelors and MBA degree program requires the completion of 159 credits 123 undergraduate credits and 36 graduate credits for the MBA.

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 G.P.A. 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 of Business Administration Core Requirements

In addition to all major requirements, students pursuing the B.A. in Economics/Master of Business Administration must satisfy all Core curriculum requirements as follows:

COLL 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/Master in Business Administration Major Requirements

Required Economics Courses

All of the following:

Grades of B or better in ECO 10, 11 and 72 are required for admission into the M.B.A. portion of this dual program.

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
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 47	Economics and Aging	3.00
ECO 48	Economics and the Law	3.00
ECO 49	Economics of the Environment	3.00
ECO 54	History of Economic Thought	3.00
ECO 55	American Economic History	3.00
ECO 63	Labor Economics	3.00
ECO/ FIN 65	Money and Capital Markets	3.00
ECO 74	Mathematical Economics	3.00
ECO 75	Game Theory: Individual Choices and Group Outcomes	3.00
ECO 81	Research Problems in Economics	3.00
ECO 359	Honors Advanced Elective	3.00
ECO 360	Honors Advanced Elective	3.00
ECO 385	Honors Tutorial	3.00
ECO 386	Honors Tutorial	3.00
ECO 389	Honors Thesis	3.00
ECO 390	Honors Thesis	3.00
ECO 400	State, Society, and the Individual: Hoxie Colloquium	3.00

Required Mathematics Courses

One of the following sequences:

MTH 5	Linear Mathematics for Business and Social Science	3.00
MTH 6	Calculus for Business and Social Science	3.00

OR

MTH 7	Calculus and Analytic Geometry I	4.00
MTH 8	Calculus and Analytic Geometry II	4.00

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
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Credit and G.P.A. 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 G.P.A.: 3.00

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 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

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.

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 G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 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 their 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 discusses the important economic theory and concepts that facilitate understanding economic theories and concepts that facilitate understanding economic events and questions. Its main focus is on analyzing the behavior of important economic aggregates such as national income, unemployment, inflation, interest rates, exchange rates and economic growth. The effects of the government's monetary and fiscal policies on economic growth and inflation are also examined.

Prerequisite of ECO 10 is required.

Credits: 3

Every Fall, Spring and Summer

ECO 14 Everyday Economics

This course has students examine how economics 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 32 Economics of American Industry

This course looks at the factors - including government policies - that influence the behavior of firms. The effects of firms' choices on the welfare of consumers are examined. Topics include perfect competition, monopoly, oligopoly, monopolistic competition, pricing strategies, antitrust laws, and regulation.

Prerequisite of ECO 10 is 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 37 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.

Pre requisite of ECO 11 or 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

On Occasion

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 54 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 55 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.

Credits: 3

On Occasion

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 relationship 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, 3S, 4, 4S, 5, 6, 7, 8, 15, or 16.

Credits: 3

Every Fall, Spring and Summer

ECO 73 Intermediate Business Statistics

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.

Credits: 3

On Occasion

ECO 74 Mathematical Economics

This course is the mathematical analysis of economic theory. Topics include aspects of the theory of consumption, cost and production, market structures, existence of Walresian 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

Credits: 3

On Occasion

ECO 75 Game Theory: Individual Choices and Group Outcomes

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.

Credits: 3

On Occasion

ECO 81 Research Problems in Economics

Guided student research in the field of economics. In special cases, the chairman of the department may permit students to enroll in graduate courses.

Credits: 3

On Occasion

ECO 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 GGR 85, HIS 95, POL 95 and SOC 95.

Prerequisite of Adolescent Education Social Studies major is required.

Credits: 3

Annually

ECO 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 Program

Credits: 3

Every Fall

ECO 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

ECO 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, GGR 400, HIS 400, POL 400 and SOC 400.

Credits: 3

On Occasion

ECO 422 Economic Issues and Policy

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.

Credits: 3

On Occasion

DEPARTMENT OF ENGLISH

Phone: 516-299-2391

Fax: 516-299-2997

Senior Professors: Dircks, Miller

Professors: Bednarz, Digby (Director, Honors and Merit Fellowship Program), Hallissy, Hill-Miller (Dean), McNabb, Nalbantian, Pahl, Scheckter

Associate Professors: Fahy (Graduate Director; Director, American Studies Program), D. Lutz, McDonald, Ryden, Semeiks

Assistant Professors: Ahern, Szekely

Adjunct Faculty: 27

The LIU Post Department of English offers the B.A. in English with specializations in writing or literature. 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. Information about this degree can be found in the College of Education, Information and Technology section. The Department also has a 5-year accelerated program which combines the B.S. in Adolescence Education: English and the M.A. in English (see below). The Department also 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 publication. 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 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 G.P.A. 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 G.P.A. 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:

COLL 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

All of the following:

ENG 10	Introduction to Literature	3.00
ENG 85	Disciplinary Literacy in English	3.00

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

Required English Literature Courses

All 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 Major Figure Course

One of the following:

ENG 20	Chaucer	3.00
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 25	Major Figure	3.00
ENG 27	The Life and Fiction of Charles Dickens	3.00
ENG 29	Edward Albee	3.00
ENG 116	W.B. Yeats: Poet in a Revolutionary Time	3.00
ENG 134	Byron and His Revolutionary Circle	3.00
ENG 155	O'Neill, Miller, Williams: Forces in Modern American Drama	3.00
ENG 160	Hawthorne and James: From Romance to Realism	3.00
ENG 161	Melville	3.00

Required Historical Period Course

One of the following:

ENG 7	World Literature I: From Antiquity to the Renaissance	3.00
ENG 8	World Literature II: From the Enlightenment to the Present	3.00
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 19	Early English Literature: From the Beginnings to 1485	3.00
ENG 21	Shakespeare: Comedies, Histories, Non-Dramatic Poetry	3.00

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	Introduction to the Theories of Composing and Writing Pedagogy	3.00
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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 the Digital Age: Multimodal Composing in Theory and Practice	3.00
ENG 187	Editing and Professional Writing	3.00
ENG 188	Writing in the Workplace: The Rhetoric of Professional Communication	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
ENG 203	The Logic of Conversation	3.00
ENG 204	Theories of Persuasion: Ancient and Modern	3.00
ENG 205	Sex, Drugs, and Damnation: Letter Writing Through the Renaissance	3.00
ENG 389	Honors Thesis	3.00

ENG 390 Honors Thesis 3.00

Required English Literature Survey Courses

Two courses/six credits of the following:

ENG 7	World Literature I: From Antiquity to the Renaissance (must be WAC format)	3.00
ENG 8	World Literature II: From the Enlightenment to the Present (must be WAC format)	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 21	Shakespeare: Comedies and Histories, Non-Dramatic Poetry	3.00
ENG 22	Shakespeare: Tragedies and Romances	3.00
ENG 151	Survey of American Writers to the Civil War	3.00
ENG 251	American Writers Since the Civil War	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 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)

Students seeking to be initially certified to teach English in secondary schools in New York State should pursue the B.S. in Adolescence Education: English (Grades 7 to 12). This degree combines 36 credits of English 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: English / M.A. in English

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 G.P.A. 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:

COLL 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	Introduction to Theories of Composing and Writing Pedagogy	3.00
ENG 186	Writing in the Digital Age: Multimodal Composing in Theory and Practice	3.00
ENG 187	Editing and Professional Writing	3.00
ENG 188	Writing in the Workplace: The Rhetoric of Professional Communication	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 Literature	3.00
ENG 139	Gender and the English Language	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
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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 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
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 Wrkshp	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

Elective Graduate English Courses

Rhetoric/English Language

One of the following:

ENG 781	Classical Rhetoric	3.00
ENG 782	Theories of Persuasion: Ancient and Modern	3.00
ENG 783	Eighteenth-Century Writers on Writing	3.00
ENG 784	Structure of English	3.00

ENG 785	Linguistics of Contemporary English	3.00	ENG 727	Hawthorne and James: From Romance to Realism	3.00	ENG 734	Twentieth-Century American Literature II: 1945-2000	3.00
ENG 786	Stylistics	3.00	ENG 746	American Slave Narratives	3.00	ENG 735	Contemporary American Drama	3.00
ENG 787	Introduction to Linguistics	3.00	ENG 774	American Colonial Literature	3.00	ENG 745	American Drama	3.00
ENG 788	History of the English Language	3.00	Twentieth- and Twenty-First Century Literature			ENG 746	American Slave Narratives	3.00
ENG 789	Historical Linguistics	3.00	ENG 729	Modern Poetry	3.00	ENG 747	African-American Literature in the Twentieth Century	3.00
ENG 790	Sociolinguistics	3.00	ENG 730	The Modern Novel	3.00	ENG 749	Native-American Literature	3.00
ENG 791	Language Acquisition	3.00	ENG 731	Modern Drama	3.00	ENG 761	The Art of Melancholy	3.00
ENG 792	Applied Linguistics	3.00	ENG 732	Modern British Literature	3.00	ENG 762	The Poetics of Time and Memory	3.00
ENG 793	Language and Gender	3.00	ENG 733	Twentieth-Century American Literature I: 1900-1945	3.00	ENG 763	Gender, Sexuality and Literature	3.00
ENG 794	Varieties of English	3.00	ENG 734	Twentieth-Century American Literature II: 1945-2000	3.00	ENG 764	Magic Realism	3.00
ENG 795	Pragmatics and Discourse	3.00	ENG 735	Contemporary American Drama	3.00	ENG 765	Staging Modernism: The Little Theatre Movement and Twentieth-Century American Culture	3.00
Six courses/eighteen credits from any of the following nine areas of study (maximum one course/three credits from each area):			ENG 744	Ibsen, Shaw, Chekhov: Makers of Modern Theatre	3.00	ENG 766	The Jazz Age: 1920s American Literature and Culture	3.00
Classical/Early Literature and Language			ENG 745	American Drama	3.00	ENG 767	Sex, Drugs and Rock 'n' Roll: 1950s American Literature and Culture	3.00
ENG 709	Classical Literature in Translation	3.00	ENG 747	African-American Literature in the Twentieth Century	3.00	ENG 768	The Bloomsbury Group	3.00
ENG 711	Mythology	3.00	Ethnic and National Literatures			ENG 769	American Nightmares: Film Noir and the Age of Uncertainty	3.00
ENG 712	Chaucer	3.00	ENG 737	Comparative Literature	3.00	ENG 770	Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present	3.00
Literature of the English Renaissance			ENG 746	American Slave Narratives	3.00	ENG 771	In Cold Blood: Understanding Horror in Art and Culture	3.00
ENG 713	Literature of the English Renaissance	3.00	ENG 747	African-American Literature in the Twentieth Century	3.00	ENG 772	English Nonsense Literature	3.00
ENG 714	Shakespeare	3.00	ENG 748	Drama in Ireland from the Irish Literary Revival to the Present	3.00	ENG 773	Erotica	3.00
ENG 715	Shakespeare's Late Plays	3.00	ENG 749	Native-American Literature	3.00	ENG 774	American Colonial Literature	3.00
ENG 716	Jacobean and Caroline Drama	3.00	ENG 750	Other Shores: National Identity and Cultural Conflict in Nineteenth-Century Russian Literature	3.00	Pedagogy		
ENG 717	Metaphysical and Cavalier Poetry	3.00	ENG 751	Postcolonial Literature and Theory	3.00	ENG 700	Drama in the Classroom	3.00
ENG 718	Seventeenth-Century Prose Style	3.00	American and Cultural Studies			ENG 701	American Literature in the Classroom	3.00
ENG 719	Milton	3.00	ENG 733	Twentieth-Century American Literature I: 1900-1945	3.00	ENG 702	Literature in English in the Classroom	3.00
Literature of the Restoration and Eighteenth Century								
ENG 720	18th-Century Literature and Life	3.00						
Romantic and Victorian British Literature								
ENG 721	The Romantic Movement	3.00						
ENG 722	Studies in Victorian Literature	3.00						
ENG 723	Gerard Manley Hopkins	3.00						
ENG 724	The Gothic	3.00						
Seventeenth- to Nineteenth-Century American Literature								
ENG 725	American Renaissance	3.00						
ENG 726	Late 19th-Century American Literature	3.00						

ENG 703	Composition and Writing Pedagogy	3.00
ENG 704	European, English, and American Literature in the Classroom	3.00

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

ENG 707	Thesis I: Research	3.00
ENG 708	Thesis II: Writing	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 153 (152 for transfer students)

Minimum Total Undergraduate Credits: 117 (116 for transfer students)

Minimum Graduate Credits: 36

Minimum Undergraduate Liberal Arts Credits: 64

Minimum Undergraduate English Major G.P.A.: 3.00

Minimum Undergraduate Education Major G.P.A.: 2.75

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

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.

Minor in English Requirements

Required English Literature Courses

Five courses/fifteen credits of the following:

ENG 7	World Literature I: From Antiquity to the Renaissance	3.00
ENG 8	World Literature II: From the Enlightenment to the Present	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 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 19	Early English Literature: From the Beginnings to 1485	3.00
ENG 20	Chaucer	3.00
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
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'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 251	American Writers Since the Civil War	3.00
ENG 359	Honors Advanced Elective	3.00
ENG 360	Honors Advanced Elective	3.00

Elective English Courses

Two courses/six credits from all ENG courses excluding ENG 1, 2, 303 and 304 and their equivalents

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 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.

Minor in Writing

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 Course

One 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 185	Introduction to Theories of Composing and Writing Pedagogy	3.00
ENG 186	Writing in the Digital Age: Multimodal Composing in Theory and Practice	3.00
ENG 187	Editing and Professional Writing	3.00
ENG 188	Writing in the Workplace: The Rhetoric of Professional Communication	3.00

Required Rhetoric/English Language

Courses

One of the following:

ENG 3	Grammar and the Structure of English	3.00
ENG 133	Eighteenth-Century Writers on Writing	3.00
ENG 201	The English Language	3.00
ENG 202	Varieties of English	3.00
ENG 203	The Logic of Conversation	3.00
ENG 204	Theories of Persuasion: Ancient and Modern	3.00
ENG 205	Sex, Drugs, and Damnation: Letter Writing Through the Renaissance	3.00

Required Literature Courses

One of the following in WAC format only:

ENG 10	Introduction to Literature	3.00
ENG 13	The Short Story	3.00
ENG 16	The Modern Novel	3.00
ENG 17	Modern Poetry	3.00
ENG 19	Early English Literature: From the Beginnings to 1485	3.00
ENG 20	Chaucer	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
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'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	251	American Writers Since the Civil War	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 2.25

English Courses

ENG 1 Composition

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 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.

Credits: 3

Every Fall, Spring and Summer

ENG 1F Composition

Same as ENG 1. For international students.

No Pass/Fail option.

Credits: 3

Every Fall and Spring

ENG 1P Composition

Same as ENG 1. For students in the Program for Academic Success.

No Pass/Fail option.

Four hours lecture/recitation.

Must be in Program for Academic Success.

Credits: 3

Every Fall

ENG 1S Composition

Same as ENG 1. For students identified as needing more personalized attention.

No Pass/Fail option.

Four hours lecture/recitation.

Credits: 3

Every Fall

ENG 2 Composition: Argument and Analysis

English 2 is a course in analysis and argumentation, focusing on scholarly research and documentation. Building on the work begun in English 1, the course develops knowledge of complex rhetorical and stylistic techniques and culminates in a library research paper. This course is required for all students unless exempted by Advanced Placement credit. Special sections are offered for students in the Program for Academic Success (P sections) and for non-native speakers (F sections).

No Pass/Fail option.

Prerequisite of ENG 1 is required.

Credits: 3

Every Fall, Spring and Summer

ENG 2F Composition: Argument and Analysis

Same as ENG 2. For international students.

No Pass/Fail option.

Prerequisite of ENG 1 is required.

Credits: 3

Every Fall and Spring

ENG 2P Composition: Argument and Analysis

Same as ENG 2. 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 Spring

ENG 3 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, oral presentations and written critical essays. While providing a general critical framework for analyzing literature, this course will also furnish students with a vocabulary of critical terms and an overview of the different literary techniques and forms used in various genres.

Prerequisites of ENG 1 and ENG 2 are required.

Credits: 3

Every Fall and Spring

ENG 11 English Literature: 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 Literature: 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 particular 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 19 Early English Literature: 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 encounter 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 disjunctions and discontinuities in his often-sprawling novels where one often discovers pathos succeeded by comic cavorting 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 dialogue and comedy that borders on absurdity. Yet his plays challenge cultural icons such as romantic love and dignified dying. He has also probed the values of suburban living, the problems posed by the elderly, and the trials faced by both children and parents in the family structure, all done with a nimble sense of comedy. The course will consist of discussions of selected works, viewing them from both a dramatic and theatrical perspective.

Readings will include *The Zoo Story*, *Who's Afraid of Virginia Woolf?*, *A Delicate Balance*, *Three Tall Women*, and *The Goat*.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 32 Contemporary Literature

Becoming a thoughtful reader of the literature of one's own time is the goal of this course. The reading list will vary, but will in all cases include a variety of critically acclaimed authors whose writing illustrates emerging trends in modern writing.

Works read may represent various genres or types of literature, such as poetry, drama, the short story, the novella, the novel, the memoir, and nonfiction prose. The course might also be organized thematically rather than by literary type, exploring ideas which are important to the writers of the late twentieth and early twenty-first centuries, and to their readers as well. In addition to familiarizing students with contemporary classics, a major goal of this course is to stimulate a lifelong interest in discovering new 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 35 Childhood and Literature

The class will read and discuss works of recognized literary quality which trace 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 "Cinderella" and "Beauty and the Beast"; classics of children's literature 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 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 comparatist 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*, Gosse's *Father and Son*, Sartre's *The Words*, and Anais Nin's early diary *Linotte*. 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 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 the topic is different. Courses offered under this number automatically fulfill the requirement of a course outside the mainstream of British and American literature specified as part of the early childhood, childhood concentrations in 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 47 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 48 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 49 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 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 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. Writings include satirical attacks on the establishment, fanciful tales of exotic lands, successful strategies for young lovers, plays glorifying criminals, poems of advice and self-justification 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 Rossetts, 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 67 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. Either 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 Novel: 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 85 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 90 Readings in English

This course involves independent study of directed readings culminating in a substantial writing project. This is not a regular classroom course. A student must arrange through the Department Advisor to work with a particular faculty member before registering for this course.

Prerequisites of ENG 1 & 2, senior status and permission of Dept are required.

Credits: 1

On Occasion

ENG 95 Independent Study

This independent study research course is taken under the guidance of a professor of English with the approval of the department chairperson. Its purpose is to provide an in-depth exploration of a unique topic, an author or a theme that is not among current course offerings. It 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 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 Senior standing is required.

Credits: 2

On Occasion

ENG 100 Seminar in English

Small groups of students meet to discuss, analyze, 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 102 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 neo-colonialism 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 103 Irish Literary Renaissance

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, imitating 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 104 History of Irish Literature

"Nothing in Ireland is ever over." Novelist Elizabeth Bowen's words remind readers that, in order to understand the Irish literary present, it is necessary to understand the Irish literary past. While some works of Irish literature are included in British literature anthologies, this course will focus on the ways in which Irish literature is not a subdivision of English literature. Instead, Irish literature can be read as defining the national character as separate from, and often in opposition to, British political power and artistic influence. The course surveys the literature of Ireland from the early myths and sagas of the eighth century, through the poets and balladeers of the seventeenth and eighteenth century, to the dramatists of the Irish Literary Renaissance of the early twentieth century, and concluding with contemporary works of fiction and poetry. We will read representative works of well-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, Chesnut'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 re-negotiated. 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

On Occasion

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, profit-oriented 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 vitally 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 anti-realist 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 131 Small World: Literature of the Academic Life

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

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 134 Byron and His Revolutionary Circle

Byron, Shelley, Mary Shelley, and her mother Mary Wollstonecraft will form our revolutionary circle. Wollstonecraft's *A Vindication of the Rights of Woman* will introduce her daughter's *Frankenstein*; or *The Modern Prometheus*, Byron's "Prometheus" and *Manfred*, and Shelley's *Prometheus Unbound*. Other works by Byron and Shelley, especially the former's *Don Juan*, will be examined to see what light they shed on the Romantic rebel who seemingly defies both secular and religious dogma.

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 Revolution: 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 realist 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, Rhys, 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 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

Every Fall

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 off-Broadway 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-imagines) 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: Forces 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 McHale, 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, Balla, 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 dog-faced 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 freak shows 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

On Occasion

ENG 159 Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present

This course seeks to explore some of the rich historical materials treating aspects of the human body as it has been viewed, exhibited, analyzed, and objectified in the nineteenth and twentieth centuries. We will examine some key primary works, fiction, film, photography, and a selection of interpretive studies that consider the social and cultural construction of bodies in America. The readings in this course are intended not to add up to some neat thesis but to raise questions of interpretation and meaning. From the history of freak shows and blackface minstrelsy to more contemporary displays of female and male bodies, these readings - both primary and secondary - will challenge us to think about some of the forces that have shaped - and continue to shape - the ways in

which we think about the body.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 160 Hawthorne and James: From Romance to Realism

A concentrated analysis of the points of contact between two major American writers, Nathaniel Hawthorne and Henry James. Two representative works that speak to each other - Rappaccini's Daughter and Daisy Miller - are introduced to show the difference between Hawthornian romance and Jamesian realism. After examining Hawthorne's Puritan-oriented works (such as "Young Goodman Brown" and *The Scarlet Letter*), as well as his novel about transcendentalism, *The Blithedale Romance*, the course examines how James' more realistic novels, such as *Washington Square* and *The Portrait of a Lady*, take up where Hawthorne left off. We see how they represent not only the "deeper psychology," but also issues related to nineteenth-century feminism and consumer capitalism. The moral, social, and aesthetic views of both writers are explored, and James' novellas such as *The Beast in the Jungle* and *The Aspern Papers* are read in order to demonstrate the intersecting interests of the writers: how the realist and cosmopolitan literature James produced never escaped the influence of Hawthorne's more provincial romances.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

ENG 161 Melville

Covering 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 con-artists 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

On Occasion

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

On Occasion

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 analysis 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*, Riis's *How the Other Half Lives*, Cahan'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*, Auster'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

On Occasion

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

On Occasion

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 terrific energy that writers brought to their tasks. We will also examine critical models of interpretation in both historical and contemporary forms.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

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 shaping 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 Introduction to Theories of Composing and Writing Pedagogy

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 the Digital Age: Multimodal Composing in Theory and Practice

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 what does the addition of images "do" for a website? How can sound influence a videogame? Additionally, how are these combinations of word, image, and sound different in online and digital writing from previous writing genres like the book, the graph, or sheet music? In order to answer these questions we need to explore multimodality as a theory of combining the modes of word, image, and sound to make meaning. In this course we will do the following: 1) Develop a definition for multimodal composing, 2) Experiment with multimodal composing in digital and non-digital writing, and 3) Analyze multimodal forms in different medias and genres. Throughout we will continue to return to our first question - what is writing in a digital age?

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 copy-editing 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, Belfast 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 nonliteral 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 theological 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 Damnation: 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 world. How did American writing move from the fiction of William Dean Howells, who was celebrated as the greatest living writer at his seventy-fifth birthday party in 1912, to T.S. Eliot's nightmarish portrait of modern life in *The Waste Land* ten years later? What were some of the social, cultural, and political forces that shaped such a change? How were American writers influencing and/or responding to other artistic media such as painting, photography, film, and music? This course examines these types of questions as we survey four

literary movements since 1865: Realism, Naturalism, Modernism, and Postmodernism. We will not only make connections across the boundaries of social class, gender, race, and culture, but we will also interrogate the notion of "American" literature itself.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

Every Spring

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

On Occasion

ENG 283 Poetry Writing

This poetry workshop will involve constructive critical analysis of student writing as well as discussion on 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 stressed. 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 Program.

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 Program.

Not open to students who have taken ENG 8.

Credits: 3

Every Spring

ENG 421 Writing in the Workplace: 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 comparison with workplace writing. Quite the contrary. A rhetorical space free from quotidian concerns that fosters the free play of ideas and intellectual development is arguably the cornerstone of the university education. But writing that is steeped in true communication with real audiences to produce concrete effects may look very different and require different considerations than writing that privileges the demonstration of intellectual development. As such, the study of professional writing provides a rich opportunity to 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 Sayers'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

Professor DeVivo

Associate Professors: Codebò, Frouman-Smith,
Rosario-Velez

Adjunct Faculty: 14

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 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: Spanish with the M.A. in Spanish is also 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 G.P.A. 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:

COLL 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

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

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	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

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
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

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.75

Minimum Cumulative G.P.A.: 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 world-wide 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, 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."

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 G.P.A. 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:

COLL 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

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	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
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

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

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.75
Minimum Cumulative G.P.A.: 2.00

B.A. in Spanish

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 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 G.P.A. 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:

COLL 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
FRE 12	Introduction to French Literature II	3.00

German

GER 1	Elementary German I	3.00
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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

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

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.75
Minimum Cumulative G.P.A.: 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 G.P.A. 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:

COLL 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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.75

Minimum Cumulative G.P.A.: 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

B.S. in Childhood Education (Grades 1 to 6) 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 French, 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 Italian

B.S. in Childhood Education (Grades 1 to 6) 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.

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 Early Childhood Education (Birth to Grade 2) With Concentration in Spanish

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 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 G.P.A. 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:

COLL 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:

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 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

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
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

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
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RUS	2	Elementary Russian II	3.00
RUS	3	Intermediate Russian I	3.00
RUS	4	Intermediate Russian II	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 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 Languages	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	Literacy Assessment and Instruction for Diverse Classroom Populationss Grades 5-12	3.00
HE	205A	Adolescent Health-Risk Workshop	0.00

Required Graduate Spanish Courses

All of the following:

SPA	513	Advanced Syntax and Stylistics	3.00
SPA	541	Introduction to Spanish Linguistics	3.00
SPA	665	Seminar in Spanish-American Literature: Special Topics with Disciplinary Literacy in Spanish	3.00

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 G.P.A. Requirements

Minimum Total Credits: 153 (152 for transfer students)

Minimum Total Undergraduate Credits: 117 (116 for transfer students)

Minimum Graduate Credits: 36

Minimum Undergraduate Liberal Arts Credits: 64

Minimum Undergraduate Spanish Major G.P.A.: 3.00

Minimum Undergraduate Education Major G.P.A.: 2.75

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

MINORS

Minor in French

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in French.

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 French Requirements

For students initially placed in FRE 1 or above FRE 4:

Four courses/twelve credits from all FRE courses excluding FRE 1C, 2C, 7, 51, 52, 53, 54, 359 and 360

AND

Two courses/six credits from all FRE courses excluding FRE 1, 1C, 2, 2C, 3, 4, 7, 51, 52, 53, 54, 359 and 360

OR

For students initially placed into FRE 3:

All of the following:

FRE 3 Intermediate French I 3.00

FRE 4 Intermediate French II 3.00

AND

Four courses/twelve credits from all FRE courses excluding FRE 1, 1C, 2, 2C, 3, 4, 7, 51, 52, 53, 54, 359 and 360

Credit and G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 2.25

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*

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

Elective French Area Studies Courses*

Two courses/six credits from the following:

ART	70	Modern Art	3.00
CIN	1	The Art of the Film/1900-1930	3.00
ECO	41	International Economics	3.00
FRE	7	Introduction to French Culture	1.50
FRE	11	Introduction to French Literature I	3.00
FRE	12	Introduction to French Literature II	3.00
FRE	23	Advanced French Grammar and Composition I	3.00
FRE	24	Advanced French Grammar and Composition II	3.00
FRE	25	Advanced French Conversation and Phonetics	3.00
FRE	26	French Culture and Civilization I	3.00
FRE	27	French Culture and Civilization II	3.00
FRE	30	French Literature of the Middle Ages and the Renaissance	3.00
FRE	32	French Classical Theatre	3.00
FRE	33	18th-Century French Literature	3.00
FRE	34	French Poetry of the 19th Century	3.00

FRE	35	19th-Century French Prose	3.00
FRE	36	French Poetry of the 20th Century	3.00
FRE	37	20th-Century Prose Literature	3.00
FRE	38	19th-Century French Theatre	3.00
FRE	39	20th-Century French Theatre	3.00
FRE/ WLT	55	French Literature of the 17th, 18th, and 19th Centuries	3.00
FRE/ WLT	56	French Literature of the 20th Century	3.00
FRE	70	Contemporary Culture and Civilization of France	3.00
FRE	85	Disciplinary Literacy in French	3.00
FRE	99	Seminar in French Literature: Special Topics	3.00
GGR	52	Geography of Western Europe	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
HIS	304	European History from the French Revolution - Honors Core	3.00
POL	27	European Political Theory II	3.00
POL	65	Politics of the European Union	3.00
POL	68	Government and Politics of Western Europe	3.00
WLT	21	Short Works of French Literature	1.50
WLT	37	The Making of the Superhero	3.00
WLT	39	Horror in Literature	3.00

*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 G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 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 G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 2.25

Minor in Hebrew

Undergraduate students who are pursuing a major in another subject area can apply 18 credits of elective courses toward a minor in Hebrew.

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 Hebrew Requirements

For students initially placed in HEB 1 or above HEB 4:

Four courses/twelve credits from all HEB courses excluding HEB 1C and 2C

AND

Two courses/six credits from all HEB courses excluding HEB 1, 1C, 2, 2C, 3 and 4

OR

For students initially placed into HEB 3:

All of the following:

HEB	3	Intermediate Hebrew I	3.00
HEB	4	Intermediate Hebrew II	3.00

AND

Four courses/twelve credits from all HEB courses excluding HEB 1, 1C, 2, 2C, 3 and 4

Credit and G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 2.25

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

AND

Four courses/twelve credits from all ITL courses excluding ITL 1, 1C, 2, 2C, 3, 4, 7, 51, 52, 53, 54, 359 and 360

Credit and G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 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*

Two courses/six credits from the following:

ART	67	The Art of the Baroque	3.00
ART	70	Modern Art	3.00
ECO	41	International Economics	3.00
GGR	52	Geography of Western Europe	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
ITL	7	Introduction to Italian Culture	1.50
ITL	11	Selected Readings in Early Italian Literature	3.00

ITL	12	Selected Readings in Modern and Contemporary Italian Literature	3.00
ITL	23	Advanced Italian Grammar and Composition I	3.00
ITL	24	Advanced Italian Grammar and Composition II	3.00
ITL	25	Advanced Italian Conversation	3.00
ITL	26	Italian Culture and Civilization I	3.00
ITL	27	Italian Culture and Civilization II	3.00
ITL	30	Dante, Petrarca (Petrarch), and Boccaccio	3.00
ITL	31	Italian Literature of the Renaissance and the Baroque Period	3.00
ITL	32	Italian Literature of the 18th Century	3.00
ITL	33	The Contemporary Italian Novel	3.00
ITL	35	The Italian Novel from Manzoni to the Voce Period	3.00
ITL	36	Pirandello and the Modern Theatre	3.00
ITL/W LT	62	The Italian Poetic Heritage	3.00
ITL	70	Contemporary Culture and Civilization in Italy	3.00
ITL	85	Disciplinary Literacy in Italian	3.00
ITL	99	Seminar in Italian Literature: Special Topics	3.00
MUS	23	Music in Western Civilization III	3.00
POL	27	European Political Theory II	3.00
POL	65	Politics of the European Union	3.00
POL	68	Government and Politics of Western Europe	3.00
WLT	22	Short Works of Italian Literature	1.50
WLT	37	The Making of the Superhero	3.00
WLT	39	Horror in Literature	3.00

*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 G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 2.25

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

All of the following:

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
JPN	11	Introduction to Japanese Literature I	3.00
JPN	12	Introduction to Japanese Literature II	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 2.25

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

Six courses/eighteen credits from all LIN courses

Required English Grammar Course

ENG	3	Grammar and the Structure of English	3.00
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Credit and G.P.A. Requirements

Minimum Total Credits: 21
Minimum Minor G.P.A.: 2.25

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

Six courses/eighteen credits from all RUS courses excluding RUS 1C, 2C, 7, 38, 46, 47, 48, 49, 70, 359, 360

Credit and G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 2.25

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*

All of the following:

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

Elective Russian Area Studies Courses*

Two courses/six credits from the following:

ART	70	Modern Art	3.00
CIN	1	The Art of Film/1900-1930	3.00
ECO	41	International Economics	3.00
ECO	44	The Transition Economies of Eastern Europe and the Former Soviet Union	3.00
HIS	168	Russia Since 1917	3.00
POL	69	Government and Politics of Eastern Europe	3.00
POL	71	Russian Government and Politics	3.00
RUS	7	Introduction to Russian Culture	1.50
RUS	24	Intensive Conversation and Creative Writing I	3.00

RUS	25	Intensive Conversation and Creative Writing II	3.00
RUS	30	Russian Culture and Civilization (Ancient-1917)	3.00
RUS	31	Russian Culture and Civilization (1917 to Present)	3.00
RUS/ WLT	38	New Voices in Russian Literature	3.00
RUS/ WLT	46	Russian Literature from 1800-1917	3.00
RUS/ WLT	47	Russian Literature from 1917-Present	3.00
RUS/ WLT	48	Dostoevsky	3.00
RUS/ WLT	49	Tolstoy	3.00
RUS	70	Contemporary Culture and Civilization in Russia	3.00
WLT	20	Short Works of Russian Literature	1.50
WLT	37	The Making of the Superhero	3.00
WLT	39	Horror in Literature	3.00

*Students with demonstrated proficiency in Russian may be placed in RUS 3 or 4. These students will need to complete additional Russian Area electives to satisfy the minor.

Credit and G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 2.25

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, 2, 2C, 3, 4, 7, 51, 52, 53, 54, 359 and 360

Credit and G.P.A. Requirements

Minimum Total Credits: 18
Minimum Minor G.P.A.: 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

Required Hispanic Area Studies 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

Elective Hispanic Area Studies Courses*

Six credits from the following:

ANT	22	The Anthropology of Middle and South America	3.00
ART	70	Modern Art	3.00
ECO	41	International Economics	3.00
GGR	45	Geography of Latin America	3.00
GGR	52	Geography of Western Europe	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
HIS	186	History of Latin America, 1000 A.D. to 1810 A.D.	3.00
HIS	187	History of Modern Latin America	3.00
POL	27	European Political Theory II	3.00

POL	65	Politics of the European Union	3.00
POL	68	Government and Politics of Western Europe	3.00
POL	73	Government and Politics of Latin America	3.00
SOC	29	Sociology of Latino/a Culture and Identity	3.00
SPA	7	Introduction to Spanish Culture	1.50
SPA	11	Introduction to Peninsular Literature	3.00
SPA	12	Introduction to Spanish-American Literature	3.00
SPA	23	Advanced Spanish Grammar and Composition I	3.00
SPA	24	Advanced Spanish Grammar and Composition II	3.00
SPA	25	Advanced Spanish Conversation	3.00
SPA	26	Culture and Civilization of Spain	3.00
SPA	27	Culture and Civilization of Hispanic America	3.00
SPA	29	Advanced Grammar and Writing Skills	3.00
SPA	30	The Picaresque Novel	3.00
SPA	31	20th-Century Spanish-American Novel	3.00
SPA	32	Spanish Literature of the Middle Ages and the Renaissance	3.00
SPA	33	Theatre of the Golden Age	3.00
SPA	35	Cervantes	3.00
SPA	36	19th-Century Spanish Literature	3.00
SPA	37	Spanish Literature of the 20th Century	3.00
SPA	38	Spanish-American Literature I	3.00
SPA	39	Spanish-American Literature II	3.00
SPA	40	Seminar in Spanish and Spanish-American Literature	3.00
SPA	41	Applied Linguistics Seminar	3.00
SPA	42	Contemporary Spanish Literature	3.00

SPA	43	The Contemporary Spanish Theatre	3.00
SPA	44	Spanish-American Women Writers	3.00
SPA	45	The New Novel in Latin America	3.00
SPA	46	Literary Translation (Spanish to English)	3.00
SPA	47	Latin-American Women Poets	3.00
SPA	48	Latino Literature in America	3.00
SPA	70	Contemporary Culture and Civilization in Spain	3.00
SPA	71	Contemporary Culture and Civilization in Latin America	3.00
SPA/ WLT	72	Spanish Literature from Middle Ages to the 19th Century	3.00
SPA/ WLT	73	Hispanic Literature of the 20th Century	3.00
SPA	85	Disciplinary Literacy in Spanish	3.00
SPA	99	Seminar in Spanish Literature: Special Topics	3.00
WLT	23	Short Works of Spanish Literature	1.50
WLT	37	The Making of the Superhero	3.00
WLT	39	Horror in Literature	3.00

*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 G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 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*

*AP, Life Experience, Critical Languages and transfer credits are not applicable.

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.

course cannot be used to satisfy foreign language entrance deficiencies or to fulfill Core requirements.

Prerequisite of CHN 2 is required.

Credits: 3

Every Semester

CHN 4 Intermediate Chinese 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 CHN 3 is required.

Credits: 3

Every Semester

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

CHN 12 Advanced Chinese 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 CHN 4 is required.

Credits: 3

Every Semester

Dutch Courses

DUT 1 Elementary Dutch 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

DUT 2 Elementary 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 1 is required.

Credits: 3

Every Semester

DUT 3 Intermediate Dutch 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 DUT 2 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 3 is required.

Credits: 3

Every Semester

DUT 11 Advanced Dutch 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 DUT 4 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

FRE 2 Elementary French II

This course is a continuation of French 1.

Prerequisite of FRE 1 with a C- or better or the equivalent is required.

Credits: 3

Every Semester

FRE 2C French for Travelers II

This course covers the vocabulary, expressions and oral practice needed to deal with practical situations in French speaking countries. Limited to students with some French-speaking ability.

Given in French.

Prerequisite of FRE 1C with a C- or better or the equivalent is required.

Credits: 1

On Occasion

FRE 3 Intermediate French I

This course is a structural review, practice in oral expression and writing in addition to selected readings.

Prerequisite of FRE 2 with a C- or better or the equivalent is required.

Credits: 3

Every Fall

FRE 4 Intermediate French II

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 or the equivalent is required.

Credits: 3

Every Spring

FRE 7 Introduction to French Culture

This course presents the basic elements of French culture through an introduction to French language, music, theatre and history.

Given in English.

Credits: 1.50

On Occasion

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

FRE 23 Advanced French Grammar and Composition I

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.

Prerequisite of FRE 4 with a C- or better is required.

Credits: 3

Annually

FRE 24 Advanced French Grammar and Composition II

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.

Prerequisite of FRE 4 with a C- or better is required.

Credits: 3

Annually

FRE 25 Advanced French Conversation and Phonetics

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.

Prerequisite of FRE 4 with a C- or better is required.

Credits: 3

On Occasion

FRE 26 French Culture and Civilization I

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.

Prerequisite of FRE 4 with a C- or better is required.

Credits: 3

On Occasion

FRE 27 French Culture and Civilization II

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.

Prerequisite of FRE 4 with a C- or better is required.

Credits: 3

On Occasion

FRE 30 French Literature of the Middle Ages and the Renaissance

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.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 32 French Classical Theatre

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 Moliere.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 33 18th-Century French Literature

This course covers readings of major prose works from 18th-century France. The writings of Montesquieu, Voltaire, Diderot and others are analyzed.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 34 French Poetry of the 19th Century

This course is a study of Romantic, Symbolist and Parnassian poetry.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 35 19th-Century French Prose

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.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 36 French Poetry of the 20th Century

This course covers the readings and is an analyses of the French poetry of the 20th century from Francis Jammes and Guillaume Apollinaire to the present.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 37 20th-Century Prose Literature

This course is a study of the novelists and short-

story writers from Anatole France to the present.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 38 19th-Century French Theatre

This course is a study of the Romantic, Realist, Naturalist and Post-Romantic French theatre.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 39 20th-Century French Theatre

This course covers the readings and is an analyses of the works of the major playwrights from Claudel to the present.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

On Occasion

FRE 51 Basic French Conversation for Non-majors I

This course provides conversational adequacy in French for frequently encountered social, everyday situations and a knowledge of basic vocabulary a student needs for conversation.

Credits: 3

On Occasion

FRE 52 Basic French Conversation for Non-majors II

This course provides conversational adequacy in French for frequently encountered social, everyday, situations and a knowledge of basic vocabulary a student needs for conversation.

Prerequisite of FRE 51 is required.

Credits: 3

On Occasion

FRE 53 Intermediate French Conversation for Professionals I

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.

Credits: 3

On Occasion

FRE 54 Intermediate French Conversation for Professionals II

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.

Prerequisite of FRE 53

Credits: 3

On Occasion

FRE 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 WLT 55.

Given in English.

Credits: 3

On Occasion

FRE 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 WLT 56.

Given in English.

Credits: 3

On Occasion

FRE 70 Contemporary Culture and Civilization of France

This course is a panoramic view of French life, thought and the arts with respective historical, social and economic backgrounds, national character and regional differences. A free elective for all majors.

Given in English.

Credits: 3

On Occasion

FRE 85 Disciplinary Literacy in French

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 French. 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 literacy criticism. Applications will pertain to original works, inherently multicultural.

Prerequisite or co-requisite of FRE 24 or the equivalent is required.

Credits: 3

Every Fall

FRE 99 Seminar in French 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 FRE 4 with a C- or better is required.

Credits: 3

Every Fall

German Courses**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: 1.50

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 Romanticism.

Prerequisite or co-requisite of GER 24 or the equivalent 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 37 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 39 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 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

GER 51 Beginning German Conversation I

This course is designed for the student to be expressive in social and everyday situations.

Credits: 3

On Occasion

GER 52 Beginning German Conversation II

This course is designed for the student to be expressive in social and everyday situations.

Prerequisite of GER 51 is required.

Credits: 3

On Occasion

GER 53 Intermediate German Conversation I

This course is a continuation of GER 52. The course provides intensive oral practice.

Prerequisite of GER 52 is required.

Credits: 3

On Occasion

GER 54 Intermediate German Conversation II

This course is a continuation of GER 53. The course provides intensive oral practice.

Prerequisite of GER 53 is required.

Credits: 3

On Occasion

GER 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, Doebelin, Musil, Brock, Grass, Boell, Kant, Seghers.

Same as WLT 65.

Credits: 3

On Occasion

GER 70 Contemporary Culture and Civilization in Germany & Austria

This course examines Germany and Austria today: historical, political, social background, national character, regional differences, art and folklore. A special focus is on a reunited Germany and the "new" Europe. Ample use of audiovisual materials. A free elective for all majors. Given in English.

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.

Prerequisite of GRK 1 is required.

Credits: 3

On Occasion

Hebrew Courses

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 Spring

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 Bialik, 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 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 WLT 43.

Given in English.

Credits: 3

On Occasion

HEB 45 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 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 3 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.

Prerequisite of HUN 1 is required.

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 2 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 3 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.

Prerequisite of HUN 4 is required.

Credits: 3

Every Semester

Italian Courses

ITL 1 Elementary Italian I

This course covers the essentials of Italian structure, simple oral expressions, and writing.

Credits: 3

Every Fall, Spring and Summer

ITL 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

ITL 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

ITL 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

ITL 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

ITL 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

ITL 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

ITL 6 Scientific Readings in Italian

This course concentrates on specialized readings in Italian that are selected from medical texts.

Credits: 3

On Occasion

ITL 7 Introduction to Italian Culture

This course presents the basic elements of Italian culture through an introduction to Italian language, music, theatre and history.

Given in English.

Credits: 1.50

On Occasion

ITL 11 Selected Readings in Early Italian

Literature

This is a course designed to give the student an introduction to the outstanding early works of Italian literature through the reading of sizeable excerpts or brief selections.

Prerequisite of ITL 4 with a C- or better grade or the equivalent is required.

Credits: 3

On Occasion

ITL 12 Selected Readings in Modern and Contemporary Italian Literature

This course is devoted to readings of complete texts of selected novels and plays from the last two centuries of Italian literature. Some poetic excerpts are included. ITL 12 may be taken before ITL 11.

Prerequisite of ITL 4 with a C- or better grade or the equivalent is required.

Credits: 3

On Occasion

ITL 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 of ITL 4 with a C- or better grade or the equivalent is required.

Credits: 3

On Occasion

ITL 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

ITL 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

ITL 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

ITL 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

ITL 30 Dante, Petrarca (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, Petrarca's Canzoniere, and Boccaccio's Decamerone.

Prerequisite or co-requisite of ITL 24 or the equivalent is required.

Credits: 3

On Occasion

ITL 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

ITL 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

ITL 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

ITL 35 The Italian Novel from Manzoni to the Voce Period

After analysis and evaluation of the impact of Manzoni'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

ITL 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

ITL 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 and a knowledge of the basic vocabulary needed for conversation.

Credits: 3

On Occasion

ITL 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 51 is required.

Credits: 3

On Occasion

ITL 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 52 is required.

Credits: 3

On Occasion

ITL 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 53 is required.

Credits: 3

On Occasion

ITL 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

On Occasion

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 literacy criticism. Applications will pertain to original works, inherently multicultural.

Prerequisite of ITL 4 with a C- or better grade or the 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 of ITL 4 with a C- or better grade or the 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 little or no Japanese-speaking ability.

Given in Japanese.

Credits: 1

On Occasion

JPN 2 Elementary Japanese II

This course is a continuation of Japanese 1.

Prerequisite of JPN 1 with a C- or better grade or the equivalent is required.

Credits: 3

Every Spring

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 of 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 of 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 of 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 of JPN 4 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 of 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.

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 of KOR 1 is required.

Credits: 3

Every Semester

KOR 3 Intermediate 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 of KOR 2 is required.

Credits: 3

Every Semester

KOR 4 Intermediate 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 of KOR 3 is required.

Credits: 3

Every Semester

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 of 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 of 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 1. 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, idelects 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

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.

Prerequisite of PLH 1 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 2 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 3 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 4 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.

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 PRT1 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 PRT 4 is required.

Credits: 3

Every Semester

PRT 21 Portuguese for Speakers of Spanish

This Portuguese course is a linguistic introduction that utilizes the techniques of applied linguistics. A good working knowledge of Spanish (or fluency in Spanish) can transfer to an equivalent knowledge of Portuguese.

Credits: 1

On Occasion

Russian Courses

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 1 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, Turgenev, 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 Solzhenitsyn.

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

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.

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

SER 3 Intermediate 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 2 is required.

Credits: 3

Every Semester

SER 4 Intermediate 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 3 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 12 Advanced 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 4 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 2 Elementary Spanish II

This course is a continuation of Spanish 1. *Prerequisite of SPA 1 with a C- or better grade or the equivalent is required.*

Credits: 3
Every Fall, Spring and Summer

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
On Occasion

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.

Pre requisite 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, Rulfo, 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 Rulfo, Julio Cortazar, Garcia Marquez, Roasrio 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 Guillen, 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, Buero Vallejo, Lopez Rubio, Jardiel Poncela, Mihura, 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 new 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 Delmira Agustini, Gabriela Mistral, Alfonsina Storni, Juana de Ibarbourou, Clara Lair and Julia de Brugos.

Credits: 3

On Occasion

SPA 48 Latino Literature in America

This course introduces students to Latino writers who portrays biculturalism as a statement of Latino

identity in they 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 85 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 literacy 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 99 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 or 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

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 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

VIE 2 Elementary Vietnamese 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 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 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 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 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 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 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 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 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 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 I: 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 stylistic 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 303.

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 Molière, Voltaire, Mary Shelley, Flaubert, Dostoyevsky, 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 (1770-1856); Nineteenth-Century Realism (1856-1900); Modernism (1900-1945); and the Contemporary Period (1945-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, Spring and Summer

WLT 11 English Literature: 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 ENG 11.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

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, 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 ENG 13.

Prerequisite of ENG 10 required for all English majors. Prerequisite of ENG 1 & 2 required for all non-majors.

Credits: 3

On Occasion

WLT 15 Modern Drama

What caused the major revolution in play-writing 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 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 Balzac, 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 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 RUS 38.

Given in English.

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 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 HEB 42.

Given in English.

Credits: 3

On Occasion

WLT 43 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 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,

Dostoyevsky, 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, Voznesenski, and Solzhenitsyn.

Same as RUS 47.

Given in English.

Credits: 3

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, Doebelin, 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.

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 YID 1 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 2 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 entrance deficiencies or to fulfill Core requirements.

Prerequisite of YID 4 or the equivalent is required.

Credits: 3

Every Semester

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

DEPARTMENT OF HEALTH CARE AND PUBLIC ADMINISTRATION

Phone: 516-299-2716

Fax: 516-299-3912

Email: hepa@cwpost.liu.edu

Chair: Professor Figliola

Associate Professor: Forman

Assistant Professor: Henderson, Mullins, Vila

Adjunct Faculty: 16

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.

B.S. in Health Care Administration

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 G.P.A. 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:

COLL 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 Health Care Administration Major Requirements

Required Health Care Administration Courses

All of the following:

HAD 10	American Health Systems	3.00
HAD 11	Management of Health Care Organizations	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	3.00
HPA 30	Critical Issues in Health/Public Administration	3.00
HPA 32	Internship 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
PHI 19	Medical 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

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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. 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 G.P.A. 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:

COLL 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	3.00
HPA 30	Critical Issues in Health 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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
 Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.25
 Minimum Cumulative G.P.A.: 2.00

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:

COLL 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 (MPA 506), Library, Oral

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

**B.S./Master of Public Administration
in Health Care Administration**

Major Requirements

Required Undergraduate Health Care

Administration Courses

All of the following:

HAD 10	American Health Systems	3.00
HPA 13	Legal Aspects of Health Care/Public Administration	3.00
HPA 18	Research Methods	3.00
HPA 19	Statistics for the Administrators	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 Care & Public Administration	3.00
HPA 32	Internship in Health and Public Administration	6.00

Required Undergraduate Co-Related Courses

All of the following:

ECO 10	Introduction to Microeconomics	3.00
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ECO 11	Introduction to Macroeconomics	3.00
PHI 13	Ethics and Society	3.00
PHI 19	Medical Ethics	3.00
POL 2	Introduction to American Politics	3.00

AND one course/three credits of the following:

HPA 12	Citizenship and the Community	3.00
POL 80	Administrative Behavior	3.00

Required Senior Year Graduate Health

Care Administration Courses

All of the following:

MPA 503	Economic Environment and the Public Sector	3.00
MPA 506	Performance Management and Information Systems	3.00
MPA 507	The Policy Process in Health Care and Public Administration	3.00
HAD 603	Foundations of Budgeting and Finance in the Public Sector	3.00

Required Graduate Health Care

Administration Courses

All of the following:

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

Required Graduate Health Care

Administration Advanced Courses

All of the following:

HAD 602	Human Resource Administration in the Health Sector	3.00
HAD 604	Administrative Responsibility and the Legal Environment in the Health Sector	3.00

Elective Graduate Health Care

Administration Courses

Three courses/nine credits of the following:

HAD 701	Hospitals & Health Care Organizations	3.00
HAD 702	Epidemiology & Public Health	3.00
HAD 709	Legal Aspects In Health	3.00
HAD 710	Gerontology: Processes of Aging	3.00

HAD 711	Long-Term Care Administration	3.00
HAD 712	The Management of Senior Community Programs	3.00
HAD 713	Rehabilitation and Restorative Programs	3.00
HAD 714	Planning and Marketing in Health Care	3.00
HAD 715	Mental Health Administration	3.00
HAD 723	Economics of Health	3.00
HAD 724	Managed Care Administration	3.00
HAD 725	Financial Management of Health Care Institutions	3.00
HAD 726	Interdisciplinary Assessment	3.00
HAD 727	Entrepreneurship in Gerontology	3.00
HAD 780	Current Issues in Health Administration	3.00
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
MPA 721	Quality Improvement and Program Evaluation Strategies	3.00
MPA 777	Critical Issues in the Health, Public and Private Sectors	3.00
MPA 785	Independent Study	3.00
MPA 788	Graduate Internship in Administration	3.00

Required Graduate Health Care

Administration Capstone Seminar

Courses

All of the following:

MPA 707	Thesis Research Consultation	3.00
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MPA 708 Thesis Research Consultation 3.00

Credit and G.P.A. 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 G.P.A.: 3.25

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

B.S./M.P.A. in Public Administration

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:

COLL 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 (MPA 506), Library, Oral

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

B.S. in Public Administration/Master of Public Administration

Major Requirements

Required Undergraduate 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 18	Research Methods	3.00
HPA 19	Statistics for the Administrators	3.00
HPA 28	Strategic Planning and Program Evaluation	3.00
HPA 30	Critical Issues in Health Care & Public Administration	3.00
HPA 32	Internships in Health and Public Administration	6.00

Required Undergraduate Co-Related Courses

All of the following:

ECO 10	Introduction to Microeconomics	3.00
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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

Required Senior Year Graduate Public Administration Courses

All of the following:

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

All of the following:

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
MPA	721	Quality Improvement and Program Evaluation Strategies	3.00
MPA	777	Critical Issues in the Health Public and Private Sectors	3.00
MPA	785	Independent Study	3.00
MPA	788	Graduate Internship in Administration	3.00
PAD	712	Environmental Law and Administration	3.00
PAD	714	Seminar in the Politics of Environmental Control	3.00
PAD	715	Environmental Pollution	3.00
PAD	716	Coastal Zone Management	3.00
PAD	717	Environmental Impact Analysis	3.00
PAD	725	Governmental Regulation of Land Use	3.00
PAD	729	Environmental Planning	3.00
PAD	748	Managing Metropolitan Government	3.00
PAD	780	Current Issues in Public Administration	3.00

Required Graduate Public Administration Capstone Seminar Courses

All of the following:

MPA	707	Thesis Research Consultation	3.00
MPA	708	Thesis Research Consultation	3.00

Credit and G.P.A. 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 G.P.A.: 3.00

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 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	3.00
		Health Resource	
HPA	15	Allocation in the Health Care/Public Sectors	3.00
HPA	30	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 G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 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

HPA	20	Computer-Based Management Systems	3.00
PHI	19	Medical Ethics	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 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

Alternate Years

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 HPA 18 or SWK 18 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, Hiatt (Graduate
 Director), Mo, Tambor

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 Research (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 G.P.A. 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:

COLL 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:

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

Elective History Courses

Eight of the following:

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 157	Britain in the Eighteenth Century	3.00	HIS 390	Honors Thesis	3.00
HIS 119	History of International Relations Since 1815	3.00	HIS 159	History of International Institutions and Organizations	3.00	HIS 400	State, Society, and the Individual: Hoxie Colloquium	3.00
HIS 120	African American History	3.00	HIS 160	Nineteenth-Century Europe	3.00	Credit and G.P.A. Requirements		
HIS 121	The Peopling of the United States	3.00	HIS 161	Europe Since 1945	3.00	Minimum Total Credits: 129 (128 for transfer students)		
HIS 122	American Urban History	3.00	HIS 162	Age of Catastrophes: Europe 1914-1945	3.00	Minimum Liberal Arts Credits: 96		
HIS 123	Gender in American History	3.00	HIS 163	Nazi Germany	3.00	Minimum Major G.P.A.: 2.50		
HIS 124	The American West	3.00	HIS 164	History as Film: European Cinema in the 20th Century	3.00	Minimum Cumulative G.P.A.: 2.00		
HIS 125	U.S. Environmental History	3.00	HIS 168	Russia since 1917	3.00	Joint Programs with College of Education, Information and Technology		
HIS 126	Resistance and Rebellion in America	3.00	HIS 170	Britain, 1815,1914	3.00	B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in American Studies		
HIS 128	History of American Capitalism	3.00	HIS 171	Britain, 1914 to the Present	3.00	B.S. in Childhood Education (Grades 1 to 6) with Concentration in American Studies		
HIS 130	19th Century American Culture	3.00	HIS 180	History of Israel and Palestine	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.		
HIS 132	American Popular Culture Since 1900	3.00	HIS 182	Latin American History and Film	3.00	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.		
HIS 136	Disease and History	3.00	HIS 183	History of the Middle East	3.00	B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in History		
HIS 138	History of American Militarism	3.00	HIS 184	The Making of Modern Japan, 1660 to the Present	3.00	B.S. in Childhood Education (Grades 1 to 6) with Concentration in History		
HIS 140	The Ancient Middle East	3.00	HIS 185	Modern China, 1839 to the Present	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 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.		
HIS 141	Ancient Greece and the Mediterranean World	3.00	HIS 186	History of Latin America, 1000 AD to 1810 AD	3.00	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.		
HIS 142	The Roman Empire	3.00	HIS 187	History of Modern Latin America	3.00	B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Social Studies		
HIS 143	Monks, Saints, and Heretics: Medieval Religion	3.00	HIS 188	Political Violence, "Dirty Wars," and Truth Commissions in Latin America	3.00	B.S. in Childhood Education (Grades 1 to 6) with Concentration in Social Studies		
HIS 144	Medieval Europe	3.00	HIS 189	Andean History, Culture and Politics	3.00			
HIS 145	Early Modern Europe	3.00	HIS 190	Seminar in History	3.00			
HIS 146	The Reformation	3.00	HIS 191	Internship in Public History	3.00			
HIS 147	The Age of Absolutism: Europe, 1500-1700	3.00	HIS 201	History and the Bible	3.00			
HIS 148	The Enlightenment: 18th-Century Europe	3.00	HIS 212	History of Central Asia	3.00			
HIS 149	Love and Hate in the Middle Ages	3.00	HIS 359	Honors Advanced Elective	3.00			
HIS 150	The French Revolution	3.00	HIS 360	Honors Advanced Elective	3.00			
HIS 151	European Cultural History, 1600-1789	3.00	HIS 385	Honors Tutorial	3.00			
HIS 152	European Women in the Age of Revolutions	3.00	HIS 386	Honors Tutorial	3.00			
HIS 153	The Family in Early Modern Europe	3.00	HIS 389	Honors Thesis	3.00			
HIS 156	Early Modern England	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 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 program 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. 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 G.P.A. 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:

COLL 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

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 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

Elective Undergraduate History Courses

Eight of the following:

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
HIS	126	Resistance and Rebellion in America	3.00
HIS	128	History of American Capitalism	3.00
HIS	130	19th Century American Culture	3.00
HIS	132	American Popular Culture Since 1900	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	146	The Reformation	3.00
HIS	147	The Age of Absolutism: Europe, 1500-1700	3.00
HIS	148	The Enlightenment: 18th-Century 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
HIS	156	Early Modern England	3.00
HIS	157	Britain in the Eighteenth Century	3.00
HIS	159	History of International Institutions and Organizations	3.00
HIS	160	Nineteenth Century Europe	3.00

HIS	161	Europe Since 1945	3.00
HIS	162	Age of Catastrophes: Europe 1914-1945	3.00
HIS	163	Nazi Germany	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
HIS	168	Russia Since 1917	3.00
HIS	170	Britain, 1815,1914	3.00
HIS	171	Britain, 1914 to the Present	3.00
HIS	180	History of Israel and Palestine	3.00
HIS	182	Latin American History and Film	3.00
HIS	183	History of the Middle East	3.00
HIS	184	The Making of Modern Japan, 1660 to the Present	3.00
HIS	185	Modern China, 1839 to the Present	3.00
HIS	186	History of Latin America, 1000 AD to 1810 AD	3.00
HIS	187	History of Modern Latin America	3.00
HIS	188	Political Violence, "Dirty Wars," and Truth Commissions in Latin America	3.00
HIS	189	Andean History, Culture and Politics	3.00
HIS	190	Seminar in History	3.00
HIS	191	Internship in Public History	3.00
HIS	201	History and the Bible	3.00
HIS	212	History of Central Asia	3.00
HIS	359	Honors Advanced Elective	3.00
HIS	360	Honors Advanced Elective	3.00
HIS	385	Honors Tutorial	3.00
HIS	386	Honors Tutorial	3.00
HIS	389	Honors Thesis	3.00
HIS	390	Honors Thesis	3.00
HIS	400	State, Society, and the Individual: Hoxie Colloquium	3.00

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
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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 G.P.A. Requirements

Minimum Total Credits: 150 (149 for transfer students)

Minimum Total Undergraduate Credits: 114 (113 for transfer students)

Minimum Graduate Credits: 36 39 with Thesis)

Minimum Undergraduate Liberal Arts Credits: 96

Minimum Undergraduate History Major G.P.A.: 3.00

Minimum Undergraduate Social Studies G.P.A.: 3.00

Minimum Undergraduate Education Major G.P.A.: 3.00

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate Cumulative G.P.A.: 3.00

* A grade of "B" or 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 G.P.A. Requirements

Minimum Total Credits: 15

Minimum Minor G.P.A.: 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 Pre-modern 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 2F The West and the World since 1750

Same as HIS 2. For international students only.

Credits: 3

Every Spring

HIS 2P The West and the World Since 1750

Same as HIS 2. For students in the Program for Academic Success.

Four hours lecture/recitation.

Must be in Program for Academic Success.

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 (F 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 World: 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 World: 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 World: 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 World: 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 World: 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 World: Science

The ascendancy 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 World: 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 its most cataclysmic 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 years 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 urbane 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, large-scale 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 128 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 130 Nineteenth-Century 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 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 135 History of Cartography

While representing material space graphically has been a common human practice in virtually all times and places, the ways people have mapped and what they have chosen to represent as significant has varied enormously. In this World History course, students will study the mapping practices of such disparate peoples Australian Aborigines, Aztecs, and Ming Dynasty Chinese, and will examine the relationship between mapping and their larger cultures. Students will also study the development of modern mapping.

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

cultural contexts, this course allows students to link global historical change with microhistories of particular times and places. Topics may include the impact of epidemics on politics and economics, changing conceptions of the body and disease, warfare and disease, public health and social policy, and technologies of healing.

Credits: 3

On Occasion

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 long-distance 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.

Attention is paid to the changing Roman political systems and social patterns, as well as the development of new forms of community based on religion.

Credits: 3

On Occasion

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 146 The Reformation

An examination of the religious revolutions that divided the Western church in the 16th and 17th centuries; the ideas of Luther, Calvin, Zwingli; the growth of radical movements; the development of the Catholic Reformation; the impact of the Reformation on the people of Europe, and a consideration of how religious changes affected political structures, economic ties, gender relations, and family bonds.

Credits: 3

On Occasion

HIS 147 The Age of Absolutism: Europe, 1500-1700

An examination of absolute monarchy in Europe, as exemplified by the reign of Louis XIV and an analysis of national and religious identity in the aftermath of the Reformation. Topics covered include the civil and religious wars across Europe; philosophical and intellectual developments; the economic and social crises of the 17th century, and their impact on the lives of the peoples of Europe; the importance of popular religion and piety; the great witch hunts; the scientific revolution and the exploration and colonization of the non-European world.

Credits: 3

On Occasion

HIS 148 The Enlightenment: 18th-Century Europe

Was the Enlightenment a unified body of thought generated by an established canon of "great thinkers" or were there many areas of contradiction and divergence? This course examines the European Old Regime in light of its political, social, economic, cultural, and religious structures; it analyzes the great thinkers Diderot, Montesquieu, Rousseau, Voltaire, Locke, Beccaria, and others. Did these thinkers, and others who are not part of the established canon, reconfigure Europe upon a model of progress that led to greater religious, political, and social reform?

Credits: 3

On Occasion

HIS 149 Love and Hate in the Middle Ages

This course explores medieval attitudes toward the two most passionate 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 ideas 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 156 Early Modern England

Covers the era of Civil War, Reformation and revolutions that occurred in England between the 15th and 17th centuries. Students will study the competing political ideologies and practices, religious dissent and reform, massive population growth and rural development, the discovery of the New World, the rediscovery of classical learning, and the expansion of merchant capitalism.

Credits: 3

On Occasion

HIS 157 Britain in the Eighteenth Century

After the 1707 unification of England and Scotland, the newly named Britain rose to become the most powerful nation in the world by 1800. Students will study historical changes both within Britain, such as economic and technological innovations, the development of the public sphere and the rise in literacy, new political ideologies, and religion, and the expansion of Britain's involvement in the world.

Credits: 3

On Occasion

HIS 159 History of International Institutions and Organizations

What links the Truce of God, the Treaty of Westphalia, the Hague Convention for the Pacific Settlement of International Disputes, the YMCA, the UN, the European Union and the Internet Corporation for Assigned Names and Numbers? They all represent attempts by governments, non-governmental groups, and/or private enterprises

and individuals to construct and inter-governmental, non-governmental and super governmental instructions, organizations, frameworks, networks in cooperation on various issues on an international or global scale. This course explores the historical development and evolution of these efforts, with a concentration on the profusion of organizations, treaties, and networks since the turn of the twentieth century, and which represent a counterweight to the impression of the past century as one defined by global hot and cold conflicts.

Credits: 3

On Occasion

HIS 160 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 161 Europe Since 1945

This course will explore major trends in the recent history of Europe in four sections: first from the 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 goulash socialism; 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 their 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 170 Britain, 1815-1914

This course is a study of significant social, economic and political changes in Great Britain between Waterloo and the outbreak of World War I.

Credits: 3

On Occasion

HIS 171 Britain, 1914 to the Present

This course is a study of the political, social and economic history of Britain since the outbreak of World War I.

Credits: 3

On Occasion

HIS 175 Borderlands in Modern History

This course offers an introduction to the construction and consolidation of nations and their borders. The course will discuss issues of nationalism, state-building and resistance in such diverse places as Macedonia, the North Caucasus, the Sudan, southern China and Los Angeles. As a course based in global history, students will be treated to a wide variety of historical methods and approaches.

Credits: 3

On Occasion

HIS 180 History of Israel and Palestine

An examination of the various cultural, religious and political communities in the region of Israel-Palestine from the late Ottoman period to the present day. The course covers the relations between Israelis and Palestinians, the social and cultural development of Israeli and Palestinian societies, and the involvement of outside powers, and it situates these topics within a broader historical and comparative context.

Prerequisites of HIS 2 or permission of instructor is required.

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 183 History of the Middle East

A survey of the history of the Middle East from the rise and expansion of Islam to the present. It will cover the rise of nationalism, changes in state structure, rise of mandate regimes, Palestine, Arab-Israeli conflict and the Iranian revolution.

Credits: 3

On Occasion

HIS 184 The Making of Modern Japan, 1660 to the Present

This course is an analysis of the major political, social, and intellectual developments in modern Japan from the end of the Tokugawa period to the present. Special attention is given to the process of modernization.

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 left-wing 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 Spring

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 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 high-level seminar, this course 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 Program

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 from 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 Program

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

INTERDISCIPLINARY STUDIES PROGRAM

Phone: 516-299-2233

Fax: 516-299-4140

Director: Pereyra (Assistant Dean)

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.

Bachelors Degree Completion Program

B.S. in Interdisciplinary Studies with Concentration in Critical Issues for 21st-Century Professionals

Phone: 516-299-2040

Fax: 516-299-3939

The B.S. in Interdisciplinary Studies with concentration in Critical Issues for 21st-Century Professionals is a degree-completion program designed to help professionals finish their bachelor's degree. Students take a total of 64 credits in online courses and in-classroom study (blended) to earn an undergraduate degree in as little as 22 months. In collaboration with the College of Management, students will follow an interdisciplinary course of study that explores the

role of the individual in social, scientific, and humanistic contexts. The interdisciplinary emphasis will prepare the student with the analytical, integrative, and communicative skills necessary for success in the 21st century as a global citizen. As part of the program, students choose from two professional tracks in Business or Health Care Administration (18 credits). A liberal arts track is also available.

As a result of completing this program, students will demonstrate the intellectual and practical skills necessary in the 21st century such as writing effectively, thinking critically and analyzing and solving complex problems. Graduates will also be able to locate, organize, and evaluate information from multiple sources and across disciplines. As part of their studies, students will complete an interdisciplinary capstone project (IDS 421) under the supervision of two faculty members. The capstone project will integrate both the liberal arts and professional aspects of the student's course work with an eye toward addressing real world problems.

Interested students should contact the Division for Adult and Non-Traditional Programs for more information about this degree-completion program.

Admission Requirements and Policies

Admission to the Bachelors-Degree Completion Program is open to those upper-level students that have completed the following requirements:

- A.A. or A.S. degree from an accredited college or university or approximately 2 years (at least 64 credits) of prior college study,
- Professional/military/work experience,
- 2.7 cumulative grade point average,
- Students without an A.A. or A.S. degree from an accredited college or university must satisfy all general education requirements in the LIU Post Core Curriculum as per the Transfer Core Curriculum policy (see www.liu.edu/post/core/adult). Some students may be permitted to complete some of the Core Curriculum requirements while simultaneously enrolled in completion program courses.

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 MATHEMATICS

Phone: 516-299-2447 or 2448

Fax: 516-299-4049

Chair: Associate Professor Cleopa

Senior Professor: Borde (Graduate Co-Director)

Professors: Berresford, Losonczy, J. Peters, Rothman

Associate Professors: Ahdout

Assistant Professor: Redden (Graduate Co-Director)

Adjunct Faculty: 10

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 G.P.A. 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:

COLL 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

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 21	Differential Equations	4.00
MTH 22	Applied Linear Algebra	3.00
MTH 31	Advanced Calculus I	3.00
MTH 32	Advanced Calculus II	3.00
MTH 51	Probability	3.00
MTH 71	Algebraic Structures	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

Elective Mathematics, Computer Science or Laboratory Science Courses

Six credits from all MTH courses numbered 23 or above excluding MTH 25 and 41 or from all AST, BIO, CHM, CS, ERS, GLY or PHY courses.

Required Co-Related Courses

All of the following:

CS 101	Introduction to Computers and Programming	3.00
PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 G.P.A. 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:

COLL 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.S. in 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 21	Differential Equations	4.00
MTH 22	Applied Linear Algebra	3.00
MTH 31	Advanced Calculus I	3.00
MTH 32	Advanced Calculus II	3.00
MTH 51	Probability	3.00
MTH 71	Algebraic Structures	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

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

All of the following:

CS 101	Introduction to Computers and Programming	3.00
PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
 Minimum Liberal Arts Credits: 64
 Minimum Major G.P.A.: 2.25
 Minimum Cumulative G.P.A.: 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 G.P.A. 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:

COLL 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.S. in Applied Mathematics with Computer Science

Major Requirements

Required Applied 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 21	Differential Equations	4.00
MTH 22	Applied Linear Algebra	3.00
MTH 23	Foundations of Statistical Analysis	3.00
MTH 51	Probability	3.00
MTH 82	Numerical Analysis	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

Required Computer Science and Physics Courses

All of the following:

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
PHY	3	University Physics I	4.00
PHY	4	University Physics II	4.00

Elective Mathematics or Computer

Science Courses

Twelve credits from all MTH courses numbered 23 or above excluding MTH 25 and 41 or all CS courses

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.25
Minimum Cumulative G.P.A.: 2.00

B.S. in Mathematics and Physics

Joint Degree with Physics Program

An innovative program that draws on two LIU Post academic disciplines, the Bachelor of Science degree in Mathematics and Physics provides a sound preparation for graduate work in engineering, physics or applied mathematics. It also provides excellent preparation for a career in actuarial science and for rewarding positions in many other fields, and has proven valuable for gaining admission to medical or dental schools. Academically rigorous courses taught in small-class settings by professors with degrees from premier universities make the B.S. in Mathematics and Physics a program of extraordinary quality and value. The program requires 129 credits.

Students in the B.S. in Mathematics and Physics may qualify to participate in the Pre-Engineering Program. This program enables students to earn two bachelor's degrees in just five years: the B.S. in Mathematics and Physics from LIU Post and a bachelor's degree in engineering from a university with which LIU Post has an articulation agreement, such as Polytechnic University, Stevens Institute of Technology, and Arizona State University.

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 G.P.A. 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 and Physics

Core Requirements

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

COLL 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.S. in Mathematics and Physics

Major Requirements

Required Mathematics and Physics

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 21	Differential Equations	4.00
PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00
PHY 13	Classical Thermodynamics	3.00
PHY 14	Modern Optics	3.00
PHY 17	Mechanics I	3.00
PHY 19	Modern Physics I	3.00
PHY 41	Circuit Analysis	4.00

Elective Mathematics Courses

Three courses/nine credits of the following:

MTH 22	Linear Algebra	3.00
MTH 23	Foundations of Statistical Analysis	3.00

MTH 51	Probability	3.00
MTH 82	Numerical Analysis	3.00

Required Co-Related Courses

CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry II	4.00

AND either:

OR

One course from all MTH courses numbered 22 or higher excluding MTH 25 and 41 or from all PHY courses numbered 13 or higher

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.25
Minimum Cumulative G.P.A.: 2.00

Joint Programs with College of Education, Information and Technology

B.S. in Early Childhood Education (Birth to Grade 2) with Concentration in Mathematics
B.S. in Childhood Education (Grades 1 to 6) 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 Teaching Certification by the New York State Department of Education to teach Mathematics 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 G.P.A. 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 3.0 (B) overall, a Mathematics 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 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:

COLL 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	12 credits (6 credits in each area required by major)
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.S. in Adolescence Education: Mathematics/M.S. in Applied Mathematics Major Requirements Required Undergraduate 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 25	Literacy in Mathematics	3.00
MTH 51	Probability	3.00
MTH 71	Algebraic Structures	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

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 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 35C	Methods and Materials in Teaching a Specific Subject in Grades 7-12 Mathematics	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 Wrkshp	0.00

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

Required Undergraduate Co-Related Courses

All of the following:

CS 101	Introduction to Computers and Programming	3.00
PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00

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 Thesis Seminar	4.00
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OR one additional course/three credits from all MTH courses excluding MTH 707 and 709
AND

MTH 709	Oral Presentation	1.00
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Computer Mathematics

Concentration Requirements

Required Graduate Computer

Mathematics Courses

All of the following:

MTH 512	Mathematical Logic and Information	3.00
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 Thesis Seminar	4.00
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OR one additional course/three credits from all MTH courses excluding MTH 707 and 709
AND

MTH 709	Oral Presentation	1.00
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Credit and G.P.A. 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

Minimum Undergraduate Mathematics Major G.P.A.: 3.00

Minimum Undergraduate Education Major G.P.A.: 2.75

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 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 institution 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.

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

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 G.P.A. Requirements

Minimum Total Credits: 21-22

Minimum Minor G.P.A.: 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 Financial Engineering

Requirements

Required Financial Engineering Courses

All of the following:

CS	113	Introduction to C++ for Financial Engineering	3.00
FIN	81	Seminar in Financial Services	3.00
MTH	9	Calculus and Analytic Geometry III	4.00
MTH	22	Applied Linear Algebra	3.00
MTH	51	Probability	3.00
MTH	53	Stochastic Calculus	3.00
MTH	96	Internship for Financial Engineering	2.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 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, numbers 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.

Credits: 4

Every Fall and Spring

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 4S Introductory Mathematics for Business and Social Science

Same as MTH 4.

Four hours of lecture/recitation.

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.

Prerequisite 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.

Prerequisite 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: 4

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 pre-college 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 Riemann 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 permission of iDEPT 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 Core

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 Program

Credits: 3

On Occasion

DEPARTMENT OF PHILOSOPHY

Phone: 516-299-2341

Chair: Associate Professor Magee

Professor: Lothstein

Associate Professor: Glass

Assistant Professor: Welnak

Adjunct Faculty: 6

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 G.P.A. 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:

COLL 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
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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

AND one of the following:

PHI 16	Aesthetics and the Philosophy of the Arts	3.00
PHI 18	Social and Political Philosophy	3.00
PHI 46	Moral Philosophy	3.00

AND one of the following:

PHI 43	Knowledge and Truth	3.00
PHI 44	Metaphysics: Self, Reality, God	3.00

AND one of the following:

PHI 81	The Great Philosophers I	3.00
PHI 82	The Great Philosophers II	3.00

Elective Philosophy and Religious

Philosophy Courses

Two courses/six credits from all PHI or RPHL courses (excluding PHI 8 and PHI 13)

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 Philosophy

B.S. in Childhood Education (Grades 1 to 6) 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:

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

Elective Philosophy Courses

At least four courses/twelve credits from all Philosophy (PHI) or Religious Philosophy (RPHL) courses

Credit and G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 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 10 Life and Death

This course covers fundamental philosophical questions about life and death. Topics may include the following: surrogate motherhood and reproductive technologies, abortion, euthanasia, suicide, artificial prolongation of life and the concept of death with dignity, immortality and the concept of the soul.

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 15 Philosophy of Education

This course is an examination of the major topics in the philosophy of education. Readings from the major philosophers of education (Plato, Rousseau, Schiller, Dewey, William James, Whitehead, Buber) and from other important traditional and contemporary theorists (Piaget, Montessori, A.S. Neill, Chomsky, Coles, Illich, Freire, Kozol, Goodman, Gilligan) are discussed. Topics include: the world of the child, play and imagination, the acquisition of language, the maturation of mind, ethics and the education of character, the social and political role of education.

Credits: 3

On Occasion

PHI 16 Aesthetics and the Philosophy of the Arts

This course is an examination of the major topics in traditional and contemporary philosophy of art: the nature of aesthetic experience, artistic creation, aesthetic judgment, objectivity and truth in art, the meaning of beauty, the social role of art and art criticism. These issues are examined in connection with the practice and appreciation of the various arts including: literature, theatre, painting and sculpture, architecture, dance, music, photography and film.

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 Medical Ethics

This course will explore philosophical issues raised by modern medical technology and practice, such as: 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 behavior control; patient rights, including the right to the truth.

Credits: 3

Every Fall

PHI 20 Philosophy of Religion

This course is an examination of such topics in the philosophy of religion as the varieties of religious experience, arguments for and against the existence of God, the relation of faith to reason, the problem of evil, the concept of the soul and its immortality, the relation of religion to science, ethics and the arts. Some attention is given to non-Western traditions such as Buddhism, Hinduism, Taoism and the world of Islam.

Credits: 3

On Occasion

PHI 21 Philosophy and the Novel

This course is an examination of the novel as a medium of philosophical expression. Readings from works of major novelists such as Melville, Dostoevsky, Proust, Kafka, Joyce, Mann, Faulkner, Lawrence, Hesse, Camus, Calvino and Kundera are included.

Credits: 3

On Occasion

PHI 22 War and Peace

The continued inability of people to make peace worldwide and the ever threatening possibility of nuclear war causes thinking people everywhere to ask philosophical questions about war and peace. Is lasting peace possible or is war inevitable? What kinds of moral issues are raised by contemporary war technology? Is nuclear war a rational option? Is pacifism defensible? Course materials come from philosophy, films, fiction and other sources.

Credits: 3

On Occasion

PHI 25 History of Ancient Philosophy

This course is an examination of the writings of the great Western philosophers: the pre-Socratics, Plato and Aristotle, the Stoics, Epicureans and neo-Platonists. Some attention is given to non-Western traditions such as Buddhism and Hinduism.

Credits: 3

Every Fall

PHI 26 History of Modern Philosophy

This course is an examination of the major movements in early modern philosophy beginning with Descartes and the rise of modern science and concluding with the critical philosophy of Kant. The focus is on the Continental rationalist and British empiricist traditions.

Credits: 3

Every Spring

PHI 27 Philosophy of History

This course is an examination of the topics in traditional and contemporary philosophy of history. Topics include: the meaning and nature of history, causes in history, historical explanation and interpretation, progress in history, the hero in history. Representative selections from such philosophers of history as Augustine, Hegel, Marx, Kant, Vico, Nietzsche, Cassirer, Freud, Sartre, Hook and N.O. Brown are included.

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 Philosophical Psychology

This course is an examination of the topics in contemporary philosophical psychology. These include: the nature of consciousness, the relationship between the mind and the brain; mental causation; intentionality; the perception of time; space and color; the significance of artificial intelligence; the nature and roles of memory, will, imagination, and desire; dreams and the concept of unconscious; personal identity. Representative selections from the most important contemporary philosophers and others working in the area are discussed.

Credits: 3

On Occasion

PHI 30 Existentialism

This course is an examination of the writings of the major existentialist philosophers such as Kierkegaard, Nietzsche, Heidegger, Sartre, Merleau-Ponty, Camus and Buber. Some attention is given to the literary existentialists such as Dostoevsky, Kafka, Hesse, Rilke and Beckett and to the influence of existentialist philosophy on the other disciplines such as psychology and the arts specifically literature, film and painting. Topics include: the meaning of death, existential freedom, authenticity and bad faith, absurdity and rebellion, time and history, the quest for Being, subjectivity and the lived body, the critique of religion and morality.

Credits: 3

On Occasion

PHI 31 Philosophy of the Nineteenth Century: Hegel to Nietzsche

This course is an examination of the major movements of 19th century European and American philosophy. Topics include: Hegel and German idealism; critiques of Hegelian idealism by Feuerbach, Marx and Kierkegaard; the utilitarianism of J.S. Mill; the transcendentalism of Emerson and Thoreau; the idealism of Schopenhauer, Royce and Bradley; the early pragmatism of C.S. Peirce; the new psychology of William James; and Nietzsche's critique of Western philosophy and culture.

Credits: 3

Annually

PHI 32 Philosophy of the Twentieth Century

This course is an examination of the major movements in 20th century philosophy including logical positivism, ordinary language philosophy, pragmatism, phenomenology and existentialism. Selections from such 20th-century philosophers as Russell, Wittgenstein, Moore, Heidegger, Sartre, Merleau-Ponty, James, Dewey, Whitehead and Quine are discussed.

Credits: 3

Annually

PHI 33 Philosophy and Film

What philosophical questions does the experience of film present? How can film sharpen or even change consciousness about reality? How many film be used as a medium of ideas? This course draws on the recent literature of film and includes screenings of major motion pictures.

Prerequisite of 6 units of PHI (Philosophy) or permission of chair are required.

Credits: 3

On Occasion

PHI 34 Philosophies of Love and Sex

This course examines the nature and meaning of romantic love and human sexuality. Observations by philosophers, psychologists and psychoanalysts as well as by writers, film-makers and painters are studied in attempting to clarify our thoughts about love and sex.

Credits: 3

On Occasion

PHI 35 Philosophy of Law

This course covers the relation of law to individual rights, power and authority and moral values. Policy issues in civil and criminal law, law enforcement and punishment are considered. This course is of special interest to pre-law students.

Credits: 3

On Occasion

PHI 37 American Philosophy

This course is an examination of the major topics and trends in classical and contemporary American philosophy. Representative selections from the writings of America's greatest philosophers such as Emerson, Thoreau, Peirce, James, Dewey, Royce, Santayana, Whitehead, Mead and Quine are read. The emphasis is on the pragmatic movement in America including its major critics and its resurgence in recent years both at home and abroad. Some attention is given to the relationship between American philosophy and American culture and the similarities and differences between the American and other modern and contemporary philosophical traditions.

Credits: 3

On Occasion

PHI 41 History and Philosophy of Science

This course is an examination of the major topics in the history and philosophy of science. Topics include: the logic and ethics of scientific method and discovery; scientific revolutions and their creators (e.g., Copernicus, Galileo, Newton, Darwin, Einstein); the relationship between theory and observation, theoretical laws and definitions; the status of thought experiments and theoretical entities; the role of paradigms and models of science; experimental design and theory testing; the relationship between the natural and social sciences, science, ethics, and politics; the relationship between science and the arts. Representative works by traditional and

contemporary philosophers of science are read.

Prerequisite of 6 units of PHI (Philosophy) or permission of chair are required.

Credits: 3

On Occasion

PHI 43 Knowledge and Truth

What is involved in knowing, believing, perceiving, meaning and truth, according to the great philosophers? Their theories are investigated along with contemporary perspectives on these issues. Such topics provide the core for a study of not only philosophy, but also psychology and theories of learning. Claims made for nonscientific ways of knowing specifically in connection with the arts, religion and morality are also considered.

Prerequisite of 6 units of PHI (Philosophy) or permission of chair are required.

Credits: 3

On Occasion

PHI 44 Metaphysics: Self, Reality, God

This course examines the most fundamental questions of philosophy. Why is there something rather than nothing? Is there a God? What is the self? What is the relationship of human life to the surrounding universe? Are human actions free or determined?

Prerequisite of 6 units of PHI or RPHL are required.

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 63 Advanced Logic

A detailed development of both the sentential and predicate logic provides the basis for an examination of the philosophical issues raised by symbolic logic such as meaning and reference, logic and ontology, modal logic and theory of types.

Prerequisite of PHI 14 or permission of chair is required.

Credits: 3

On Occasion

PHI 81 The Great Philosophers I

This course is an in-depth study of the major works of one or more of the great Western philosophers. May be taken for credit more than once if topics are

different.

Prerequisite of 6 units of PHI or RPHL are required.

Credits: 3

Annually

PHI 82 The Great Philosophers II

This course is an in-depth study of the major works of one or more of the great Western philosophers. May be taken for credit more than once if topics are different.

Prerequisite of 6 units of PHI or RPHL are required.

Credits: 3

Annually

PHI 98 Senior Colloquium

Open only to Philosophy majors, this course integrates the broad range of topics with which the advanced student of philosophy should be familiar. The course highlights the main themes of more than 2,000 years of philosophy. Open only to students in their final year of study.

Prerequisite of 15 credits in PHI or RPHL is required.

Credits: 1

On Occasion

PHI 99 Readings in Philosophy

Offered for one or two credits by special arrangement.

Prerequisite of 6 units of PHI (Philosophy) or permission of chair are required.

Credits: 1 to 2

On Occasion

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 Program

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 Program

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 423 Formation of the Western Mind

This course introduces students to three formative periods in the history of Western thought - ancient, medieval, and modern. These phases of the West's philosophical history involved important differences in the areas of philosophy, politics, religion, and science. We will begin by examining the Greek foundations of the West, including both its philosophical and political traditions. From this foundation, we'll turn to reason's confrontation with revelation in the Middle Ages. The impact on modern times will be highlighted through the under-appreciated medieval synthesis of reason and religion. We'll conclude with the modern period, focusing on the introduction of the scientific method, consequent scientific revolution, and its relation to the rise of modern liberalism.

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

Religious Philosophy Courses

RPHL 8 The American Religious Imagination

Explores the fertility of the American religious imagination, from the Puritans to the present. Topics include the central religious ideas of the classical American philosophic, theological, and literary traditions; challenges to normative ideas by multiculturalism, included the thought and practice of the Native American and African American traditions; the role of the arts in the development of the American religious imagination; the tradition of unbelief; the relationship between science and religion; and major spiritual voices of the contemporary United States.

Credits: 3

On Occasion

RPHL 9 The Problem of Evil

An examination of what has traditionally been termed the "problem" of evil; i.e., whether the existence of evil is compatible with the existence of a just and loving God. Are there evils so horrific that they call into question the existence of such a God? Consideration of pertinent philosophical and other literature, both Western and non-Western, including texts espousing the position of unbelief; contributions of the arts to our understanding of the problem of evil.

Credits: 3

On Occasion

RPHL 11 Ancient Egyptian Thought

This course centers around the life-after death theme and this belief is used as a springboard for discussion of other concepts such as physical and non-physical reality, truth, magic and the soul. The language of the ancient Egyptians is discussed in relation to their philosophy.

Credits: 3

On Occasion

RPHL 12 Zen Buddhism and Taoism

Major prose and poetic texts of the Zen and Taoist traditions. Attention to the influence of these traditions on Western intellectual and religious life, as well as on literature and the arts.

Credits: 3

On Occasion

RPHL 14 Medieval Philosophy and Religion: The Christian, Hebrew, and Islamic Traditions

This course is an examination of the topics and trends of the major medieval philosophical traditions. Representative readings from the great philosophers such as Boethius, Bonaventure, Anselm, Erigena, Abelard, Augustine, Aquinas, Scotus, Occam, Maimonides, Averroes, Avicenna, Roger Bacon, Meister Eckart and Nicholas of Cusa are discussed. Topics include: the relation of faith and reason, the problem of universals, time and eternity, the metaphysics of light, free will and determinism, the nature of the soul, the problem of evil and proofs for the existence of God.

Credits: 3

On Occasion

RPHL 15 Sacred Mythologies of the Ancient World

Mythology consists of sacred stories that connect us to the origins of culture. Even modern individuals estranged from ancient worldviews are nourished by the persistence of the sacred, embedded in our myths, rituals, religions, and forms of artistic expression. This course explores generally overlooked potentials of human existence through a study of the myths of India, Tibet, Greece, and Scandinavia.

Credits: 3

On Occasion

RPHL 16 The Teachings of the Great Mystics

This course is an examination of the writings of the world's great mystics from the Hindu, Buddhist, Taoist, neo-Platonist, Christian, Islamic and Jewish traditions. Topics include: the nature of mystical experience, the possibility of mystical knowledge, the explainability of mystical experience, the possible artificial production of mystical states, the differences between mystical experience and other altered states of consciousness.

Credits: 3

On Occasion

RPHL 17 Philosophy and Religion of India

An examination of the major philosophical and religious ideas of the Hindu and Buddhist traditions. Topics include self-realization theory of the Upanishads; Yoga psychology; the ethics of the Gita and Buddhism, including the belief that aggressive goodness is an effective counterforce to aggressive evil, and the reliance on "ahimsa" (non-violence) as a means of social change and reform.

Credits: 3

On Occasion

RPHL 18 Topics in Religious Philosophy

Each section concerns itself with a different topic to be chosen by the instructor and announced in the Schedule of Classes. Specific course descriptions are available from the Philosophy Department. This course may be repeated for credit only with the express approval of the chair.

Credits: 3

On Occasion

PHYSICS PROGRAM

Phone: 516-299-2495

Fax: 516-299-3944

Professors: Gelman, Liebling, J. Peters

Adjunct Faculty: 3

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 G.P.A. 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:

COLL 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, Library, Oral

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:

PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00
PHY 13	Classical Thermodynamics	3.00
PHY 14	Modern Optics	3.00
PHY 17	Mechanics I	3.00
PHY 19	Modern Physics I	3.00
PHY 41	Circuit Analysis	4.00

AND one of the following:

PHY 85	Independent Study	3.00
PHY 385	Honors Tutorial	3.00
PHY 386	Honors Tutorial	3.00

AND one of the following:

PHY 86	Thesis	3.00
PHY 389	Honors Thesis	3.00
PHY 390	Honors Thesis	3.00

Required Co-Related 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

AND one of the following:

MTH 23	Foundations of Statistical Analysis	3.00
MTH 51	Probability	3.00

AND two of the following sequences of courses:

Biology

BIO 103	General Biology I	4.00
BIO 104	General Biology II	4.00

Chemistry

CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry II	4.00

Earth Science

ERS 1	Earth Science I	4.00
ERS 2	Earth Science II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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:

PHY 3	University Physics I	4.00
PHY 4	University Physics II	4.00
PHY 19	Modern Physics I	3.00

Elective Physics Courses

At least two courses/six credits from all PHY courses numbered 13 or above

Credit and G.P.A. Requirements

Minimum Total Credits: 17-18

Minimum Minor G.P.A.: 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 Program

Credits: 4

On Occasion

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

On Occasion

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 co-requisite 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 an 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

Every Fall

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.

Six hours lecture/laboratory.

Prerequisite of PHY 11 is required.

Credits: 4

Every Spring

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 Program

Credits: 4

On Occasion

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

On Occasion

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 (Graduate Director)

Associate Professors: Bachman (Pre-Law Advisor), Grosskopf

Adjunct Faculty: 10

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 G.P.A. 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:

COLL 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:

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

Elective Political Science Courses

Six courses/eighteen credits from all POL courses excluding POL 95

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 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 G.P.A. 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:

COLL 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 (HIS 1 and 2 may be satisfied in major)
Laboratory Science	8 credits
Language/Literature	6 credits (3 credits in Level 4 Language or higher may be satisfied in 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 International Studies

Major Requirements

Required International Studies Courses

All of the following:

ECO 10	Introduction to Microeconomics	3.00
ECO 11	Introduction to Macroeconomics	3.00

POL 3	Introduction to Political Science	3.00
POL 51	International Relations	3.00
POL 64	Introduction to Comparative Politics	3.00

Required International Studies Capstone Course

POL 62	Research Seminar in International Studies	3.00
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Elective International Studies Courses

Three of the following:

ANT/ SOC 35	Global Cultures	3.00
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/ POL 7	Political Aspects of Economics	3.00
ECO 21	Money and Banking	3.00
ECO/ GGR 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 146	The Reformation	3.00
HIS 147	The Age of Absolutism: Europe, 1500-1700	3.00
HIS 148	The Enlightenment: 18th-Century 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
HIS	156	Early Modern England	3.00
HIS	157	Britain in the Eighteenth Century	3.00
HIS	159	History of International Institutions and Organizations	3.00
HIS	160	Nineteenth-Century Europe	3.00
HIS	161	Europe Since 1945	3.00
HIS	162	Age of Catastrophes: Europe 1914-1945	3.00
HIS	163	Nazi Germany	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
HIS	168	Russia Since 1917	3.00
HIS	170	Britain, 1815-1914	3.00
HIS	171	Britain, 1914 to the Present	3.00
HIS	180	History of Israel and Palestine	3.00
HIS	183	History of the Middle East	3.00
HIS	184	The Making of Modern Japan, 1660 to the Present	3.00
HIS	185	Modern China, 1839 to the Present	3.00
HIS	186	History of Latin America: 1000 AD to 1810 AD	3.00
HIS	187	History of Modern Latin America	3.00
HIS	188	Political Violence, "Dirty Wars," and Truth Commissions in Latin America	3.00
HIS	190	Seminar in History	3.00
HIS	201	History and the Bible	3.00
HIS	212	History of Central Asia	

Required International Studies Area of Specialization

Students must complete at least 18 credits in a specialization that explores a particular subject related to international studies in depth. The courses in this specialization must be approved by the International Studies Program Director.

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

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
FRE	12	Introduction to French Literature II	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
HEB	4	Intermediate Modern Hebrew II	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
JPN	4	Intermediate Japanese II	3.00
JPN	11	Introduction to Japanese Literature I	3.00
JPN	12	Introduction to Japanese Literature II	3.00
RUS	4	Intermediate Russian II	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

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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 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 G.P.A. 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:

COLL 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

All of the following:

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

Elective Undergraduate Political Science

Courses

Two courses/six credits from all undergraduate POL courses excluding POL 95

Elective Senior-Year Graduate Political

Science Courses

Four courses/twelve credits from all graduate POL courses excluding POL 700, 707 and 708

Required Graduate Political Science

Course

POL 700	Political Science: Approaches and Methods	3.00
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Elective Graduate Political Science

Courses

Three courses/nine credits from all graduate POL courses excluding POL 707 and 708

Students must choose a capstone option (Comprehensive Exam or Thesis).

Comprehensive Exam Option

Requirements

Additional Required Graduate Political

Science Course

POL 710	Seminar in Political Science	3.00
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Additional Elective Graduate Political

Science Courses

Three additional courses/nine credits from all graduate POL courses excluding POL 707 and 708

Required Comprehensive Exam

Students must pass a comprehensive exam administered by the Political Science Department.

Thesis Option Requirements

Required Graduate Political Science

Thesis Courses

All of the following:

POL 707	Research Methods	3.00
POL 708	Thesis Seminar	3.00

Credit and G.P.A. Requirements

Minimum Total Credits (for freshmen): 153 (Comprehensive Exam Option), 147 (Thesis Option)

Minimum Total Credits (for transfer students): 152 (Comprehensive Exam Option), 146 (Thesis Option)

Minimum Total Undergraduate Credits: 117 (116 for transfer students)
 Minimum Graduate Credits: 36 Comprehensive Exam Option), 30 (Thesis Option)
 Minimum Undergraduate Liberal Arts Credits: 96
 Minimum Undergraduate Major G.P.A.: 3.00
 Minimum Undergraduate Cumulative G.P.A.: 3.00
 Minimum Graduate G.P.A.: 3.00

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 G.P.A. 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:

COLL 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/Master of Public Administration

Major Requirements

Required Undergraduate Political Science Courses

All of the following:

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

Two of the following:

POL 93	Political Science Internship I	3.00
POL 93A	Political Science Internship II	3.00
POL 93B	Political Science Internship III	3.00
POL 93C	Political Science Internship IV	3.00
POL 93L	Political Science Internship V	3.00
POL 94	Political Science Internship I	3.00
POL 94A	Political Science Internship II	3.00
POL 94B	Political Science Internship III	3.00
POL 94C	Political Science Internship IV	3.00
POL 94L	Political Science Internship V	3.00
POL 97	Public Administration Internship I	3.00
POL 98	Public Administration Internship II	3.00

Elective Undergraduate Political Science Courses

Four of the following:

POL 4	Political Psychology	3.00
POL 5	Ethnicity, Race and Politics	3.00
POL 7	Political Aspects of Economics	3.00
POL 10	Research Problems in Political Science	1.00
POL 18	Women and Contemporary Politics	3.00
POL 21	American Political Theory	3.00
POL 22	Asian Political Theory	3.00
POL 23	Modern China: Political Doctrines and Society	3.00
POL 25	Greek Political Theory	3.00

POL 26	European Political Theory I	3.00	POL 57	Asian Religions in World Politics	3.00	POL 93L	Political Science Internship V	3.00
POL 27	European Political Theory II	3.00	POL 58	Islam in World Politics	3.00	POL 94	Political Science Internship I	3.00
POL 28	Machiavelli and Machiavellianism: the Acquisition, the Exercise and the Maintenance of Power	3.00	POL 59	China in World Politics	3.00	POL 94A	Political Science Internship II	3.00
POL 29	Problems in Contemporary Political Theory	3.00	POL 62	Research Seminar in International Studies	3.00	POL 94B	Political Science Internship III	3.00
POL 31	American Constitutional Law I	3.00	POL 65	Politics of the European Union	3.00	POL 94C	Political Science Internship IV	3.00
POL 32	American Constitutional Law II	3.00	POL 66	Government and Politics of South and Southeast Asia	3.00	POL 94L	Political Science Internship V	3.00
POL 34	Legislative Process	3.00	POL 67	Government and Politics of East Asia	3.00	POL 97	Public Administration Internship I	3.00
POL 35	The American Judicial Process	3.00	POL 68	Government and Politics of Western Europe	3.00	POL 98	Public Administration Internship II	3.00
POL 36	Public Opinion	3.00	POL 69	Government and Politics of Eastern Europe	3.00	POL 303	European Political Theory I - Honors Core	3.00
POL 37	Political Parties	3.00	POL 70	Government and Politics of the Middle East	3.00	POL 304	European Political Theory II - Honors Core	3.00
POL 38	Radical Movements and Politics of Change in the United States	3.00	POL 71	Russian Government and Politics	3.00	POL 400	State, Society, and the Individual: Hoxie Colloquium	3.00
POL 39	American Government: State and Local	3.00	POL 72	Government and Politics of Africa	3.00	Required Undergraduate Economics Courses		
POL 40	Women and the Anglo-American Legal Experience	3.00	POL 73	Government and Politics of Latin America	3.00	All of the following:		
POL 41	The Media and the Law	3.00	POL 76	Comparative Analysis of Dictatorships	3.00	ECO 10	Introduction to Microeconomics	3.00
POL 42	Law and Aging in America	3.00	POL 77	Political Elites	3.00	ECO 11	Introduction to Macroeconomics	3.00
POL 44	Urban Government	3.00	POL 79	Violence in Contemporary Politics	3.00	Elective Undergraduate Economics Courses		
POL 45	U.S. National Security	3.00	POL 80	Administrative Behavior	3.00	Two courses/six credits from all ECO courses numbered 14 or above excluding ECO 95, 303 and 304		
POL 46	American Foreign Policy I	3.00	POL 81	Political Leadership in Democratic Societies	3.00	Required Graduate Public Administration Foundation Courses		
POL 47	American Foreign Policy II	3.00	POL 82	Introduction to Public Administration	3.00	All of the following:		
POL 48	Metropolitan-Area Problems	3.00	POL 83	Policy-Making in American Government	3.00	MPA 501	Principles of Public Administration	3.00
POL 49	Politics and Personality: The American Context	3.00	POL 84	The Executive Process	3.00	MPA 502	Organizational Theory and Behavior in the Health and Public Sectors	3.00
POL 50	International Organization	3.00	POL 88	Contemporary Problems in Public Administration	3.00	MPA 503	Economic Environment and the Public Sector	3.00
POL 52	Psychological Foundations of International Relations	3.00	POL 90	Senior Seminar in Politics and Government	3.00	MPA 505	Analytical Methods	3.00
POL 53	International Law I	3.00	POL 93	Political Science Internship I	3.00	MPA 506	Computer Based Management Systems	3.00
POL 54	International Law II	3.00	POL 93A	Political Science Internship II	3.00	MPA 507	The Policy Process in Health Care and Public Administration	3.00
POL 55	Politics of the Developing Nations	3.00	POL 93B	Political Science Internship III	3.00	Required Graduate Public Administration Capstone Seminar Courses		
POL 56	World Affairs Since 1945	3.00	POL 93C	Political Science Internship IV	3.00	All of the following:		

MPA	707	Thesis Research Consultation	3.00
MPA	708	Thesis Research Consultation	3.00

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	3.00
PAD	603	Foundations of Budgeting and Finance in the Public Sector	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:

PAD	712	Environmental Law and Administration	3.00
PAD	714	Seminar in the Politics of Environmental Control	3.00
PAD	715	Environmental Pollution	3.00
PAD	716	Coastal Zone Management	3.00
PAD	717	Environmental Impact Analysis	3.00
PAD	725	Governmental Regulation of Land Use	3.00
PAD	729	Environmental Planning	3.00
PAD	748	Managing Metropolitan Government	3.00
PAD	780	Current Issues in Public Administration	3.00

Nonprofit Management Concentration Requirements

Required Graduate Nonprofit Management Core Courses

All of the following:

NPM	650	Introduction to Nonprofit Management	3.00
NPM	651	Fundraising and Development for Nonprofit Organizations	3.00

NPM	652	Human Resource Management in Nonprofit Organizations	3.00
NPM	653	Financial Management in Nonprofit Organizations	3.00
NPM	654	Legal, Ethical and Governance Issues in Nonprofit Organizations	3.00

Elective Graduate Public Administration Course

One course/three credits of the following:

MPA	701	Managerial Communications	3.00
MPA	706	Work, People and Productivity	3.00
MPA	713	Grant Writing and Administration	3.00
MPA	721	Quality Improvement and Strategies	3.00

Credit and G.P.A. 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: 96

Minimum Undergraduate Major G.P.A.: 3.00
 Minimum Undergraduate Cumulative G.P.A.: 3.00
 Minimum Graduate G.P.A.: 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 Management, 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 296 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.

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 G.P.A. and satisfactory completion of advancement interview
- **Admission to the M.B.A. Portion of the Degree Program:** Requires minimum undergraduate G.P.A. of 3.4, submission of acceptable application package and competitive GMAT score

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:

COLL 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 (HIS 1 and 2 may be satisfied in major)
Laboratory Science	8 credits
Language/Literature	6 credits (3 credits in Level 4 Language or higher may be satisfied in major)
Mathematics	3 credits (MTH 5)
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 International Studies/Master of Business Administration

Major Requirements

Required International Studies Courses

All of the following:

ECO	10	Introduction to Microeconomics	3.00
ECO	11	Introduction to Macroeconomics	3.00
ECO	21	Money and Banking	3.00
ECO	72	Statistics	3.00
POL	3	Introduction to Political Science	3.00
POL	51	International Relations	3.00
POL	64	Introduction to Comparative Politics	3.00

Required International Studies Capstone Course

POL	62	Research Seminar in International Studies	3.00
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Elective International Studies Courses

Three of the following:

ANT/ SOC	35	Global Cultures	3.00
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 Course

One of the following:

ANT/ SOC	35	Global Cultures	3.00
ECO/ POL	7	Political Aspects of Economics	3.00
ECO/ GGR	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

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	146	The Reformation	3.00
HIS	147	The Age of Absolutism: Europe, 1500-1700	3.00
HIS	148	The Enlightenment: 18th-Century 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
HIS	156	Early Modern England	3.00
HIS	157	Britain in the Eighteenth Century	3.00
HIS	159	History of International Institutions and Organizations	3.00
HIS	160	Nineteenth-Century Europe	3.00
HIS	161	Europe Since 1945	3.00
HIS	162	Age of Catastrophes: Europe 1914-1945	3.00
HIS	163	Nazi Germany	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
HIS	168	Russia Since 1917	3.00
HIS	170	Britain, 1815-1914	3.00
HIS	171	Britain, 1914 to the Present	3.00
HIS	180	History of Israel and Palestine	3.00
HIS	183	History of the Middle East	3.00
HIS	184	The Making of Modern Japan, 1660 to the Present	3.00
HIS	185	Modern China, 1839 to the Present	3.00
HIS	186	History of Latin America: 1000 AD to 1810 AD	3.00

HIS	187	History of Modern Latin America	3.00
HIS	188	Political Violence, "Dirty Wars," and Truth Commissions in Latin America	3.00
HIS	190	Seminar in History	3.00
HIS	201	History and the Bible	3.00
HIS	212	History of Central Asia	3.00

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
FRE	12	Introduction to French Literature II	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
HEB	4	Intermediate Modern Hebrew II	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
JPN	4	Intermediate Japanese II	3.00
JPN	11	Introduction to Japanese Literature I	3.00
JPN	12	Introduction to Japanese Literature II	3.00

RUS	4	Intermediate Russian II	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 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.

FIN	11	Corporation Finance	3.00
FIN	71	Global Financial Markets	3.00
GBA	521	Financial Accounting and Reporting	3.00
MAN	11	Principles of Management	3.00
MAN	75	International Management and Cross Cultural Behavior	3.00
MBA	620	Managing Information Technology and e-Commerce	3.00
MBA	625	Global Business: Environment and Operations	3.00
MKT	11	Marketing Principles and Practices	3.00
MKT	70	International Business: The Firm & Environment	3.00

Required Graduate Management

Perspective Courses

All of the following:

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

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
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Credit and G.P.A. 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 G.P.A.: 3.20
 Minimum Undergraduate Cumulative G.P.A.: 3.20
 Minimum Graduate G.P.A.: 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:

POL	2	Introduction to American Politics	3.00
POL	3	Introduction to Political Science	3.00
POL	34	Legislative Process	3.00

Elective Political Science Courses

At least four courses/twelve credits from 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	31	American Constitutional Law I	3.00
POL	32	American Constitutional Law II	3.00
POL	35	The American Judicial Process	3.00
POL	36	Public Opinion	3.00
POL	37	Political Parties	3.00
POL	38	Radical Movements and Politics of Change in the United States	3.00
POL	39	American Government: State and Local	3.00
POL	40	Women and the Anglo-American Legal Experience	3.00

POL 44	Urban Government	3.00
POL 46	American Foreign Policy I	3.00
POL 47	American Foreign Policy II	3.00
POL 48	Metropolitan-Area Problems	3.00
POL 49	Politics and Personality: The American Context	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 2.25

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:

POL 3	Introduction to Political Science	3.00
POL 51	International Relations	3.00

Elective Political Science Courses

Two courses/six credits from the following:

POL 21	American Political Theory	3.00
POL 26	European Political Theory I	3.00
POL 62	Research Seminar in International Studies	3.00
POL 64	Introduction to Comparative Politics	3.00

AND three courses/nine credits from the following:

POL 23	Modern China: Political Doctrines and Society	3.00
POL 45	U.S. National Security	3.00
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

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 2.25

Minor in International Studies

Minor in International Studies Requirements

Required International Studies Courses

All of the following:

ECO 10	Introduction to Microeconomics	3.00
ECO 11	Introduction to Macroeconomics	3.00
POL 51	International Relations	3.00
POL 64	Introduction to Comparative Politics	3.00

Elective International Studies Courses

Two courses/six credits of the following:

ANT/SOC 35	Global Cultures	3.00
POL 46	American Foreign Policy I	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

AND two courses/six credits from the following:

ANT/SOC 35	Global Cultures	3.00
ECO/POL 7	Political Aspects of Economics	3.00
ECO 21	Money and Banking	3.00
ECO/GGR 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 Eastern 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	72	Statistics	3.00

Required Co-Related International Studies Courses

Two courses/six credits from the following:

GGR	1	Human Geography: Man, Environment and Technology	3.00
GGR	2	Human Geography: The Cultural and Demographic Environment	3.00
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	146	The Reformation	3.00
HIS	147	The Age of Absolutism: Europe, 1500-1700	3.00
HIS	148	The Enlightenment: 18th-Century 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
HIS	156	Early Modern England	3.00
HIS	157	Britain in the Eighteenth Century	3.00
HIS	159	History of International Institutions and Organizations	3.00
HIS	160	Nineteenth-Century Europe	3.00
HIS	161	Europe Since 1945	3.00
HIS	162	Age of Catastrophes: Europe 1914-1945	3.00
HIS	163	Nazi Germany	3.00
HIS	164	History as Film: European Cinema in the 20th Century	3.00
HIS	168	Russia Since 1917	3.00
HIS	170	Britain, 1815-1914	3.00
HIS	171	Britain, 1914 to the Present	3.00
HIS	180	History of Israel and Palestine	3.00
HIS	183	History of the Middle East	3.00
HIS	184	The Making of Modern Japan, 1660 to the Present	3.00
HIS	185	Modern China, 1839 to the Present	3.00
HIS	186	History of Latin America: 1000 AD to 1810 AD	3.00
HIS	187	History of Modern Latin America	3.00
HIS	188	Political Violence, "Dirty Wars," and Truth Commissions in Latin America	3.00
HIS	190	Seminar in History	3.00
HIS	201	History and the Bible	3.00
HIS	212	History of Central Asia	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
FRE	12	Introduction to French Literature II	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
HEB	4	Intermediate Modern Hebrew II	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
JPN	4	Intermediate Japanese II	3.00
JPN	11	Introduction to Japanese Literature I	3.00
JPN	12	Introduction to Japanese Literature II	3.00
RUS	4	Intermediate Russian II	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

Credit and G.P.A. Requirements

Minimum Total Credits: 30

Minimum Minor G.P.A.: 2.25

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 Political Psychology Requirements

Required Political Science/Psychology Courses

All of the following:

POL	3	Introduction to Political Science	3.00
POL	4	Political Psychology	3.00
PSY	1	General Psychology I	3.00
PSY	2	General Psychology II	3.00

Elective Political Psychology Courses

Three courses/nine credits from the following:

POL/S	19	Political Sociology	3.00
OC			
POL	36	Public Opinion	3.00
POL	49	Politics and Personality: The American Context	3.00
POL	52	Psychological Foundations of International Relations	3.00
POL	81	Political Leadership in Democratic Societies	3.00
POL	84	The Executive Process	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 2.25

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.

Minor in Public Administration Requirements

Required Public Administration Courses

All of the following:

POL	34	Legislative Process	3.00
POL	39	American Government: State and Local	3.00
POL	97	Public Administration Internship I	3.00
POL	98	Public Administration Internship II	3.00

Elective Public Administration Courses

Three courses/nine credits of the following:

POL	80	Administrative Behavior	3.00
POL	82	Introduction to Public Administration	3.00
POL	83	Policy-Making in American Government	3.00
POL	84	The Executive Process	3.00
POL	88	The Contemporary Problems in Public Administration	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 2.25

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 1F 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 1P 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 political participation, democracy, totalitarianism 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 China: 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 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 31 American Constitutional Law I

This course covers American constitutional law, its historical evolution and the Supreme Court as a political institution. Emphasis is placed on civil

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 Spring

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 Government: 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. Same as CMA 10.

Credits: 3

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 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 eras; defense policy-making; 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

conflict and decision-making.

Credits: 3

On Occasion

POL 53 International Law I

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.

Credits: 3

On Occasion

POL 54 International Law II

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.

Credits: 3

On Occasion

POL 55 Politics of the Developing Nations

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.

Credits: 3

On Occasion

POL 56 World Affairs since 1945

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.

Credits: 3

On Occasion

POL 57 Asian Religions in World Politics

The doctrines, practices, and institutions of selected Asian religions with special attention to their role in contemporary world politics are examined in this course.

Credits: 3

On Occasion

POL 58 Islam in World Politics

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.

Credits: 3

On Occasion

POL 59 China in World Politics

This course is an analysis and discussion of the international politics and foreign relations of China.

Credits: 3

On Occasion

POL 61 Modern China: 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 62 Research Seminar in International Studies

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.

Credits: 3

On Occasion

POL 64 Introduction to Comparative Politics

This course is a comparative analysis of government and politics in selected state systems in the contemporary global community.

Credits: 3

Every Fall and Spring

POL 65 Politics of the European Union

This course covers the history, institutions and selected policies of the European Union.

Credits: 3

On Occasion

POL 66 Government and Politics of South and Southeast Asia

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.

Credits: 3

On Occasion

POL 67 Government and Politics of East Asia

This course is an examination of the political institutions and processes of China, Japan and Korea.

Credits: 3

On Occasion

POL 68 Government and Politics of Western Europe

This course covers internal government structures, principles and practices of leading Western European powers.

Credits: 3

On Occasion

POL 69 Government and Politics of Eastern Europe

This course covers internal government structures, principles and practices of leading Eastern European powers.

Credits: 3

On Occasion

POL 70 Government and Politics of the Middle East

This course covers internal government structures, principles and practices of selected countries in the Middle East.

Credits: 3

On Occasion

POL 71 Russian Government and Politics

This course is an analysis of the institutions, processes and theoretical foundations of government and politics from the Imperial period to the present.

Credits: 3

On Occasion

POL 72 Government and Politics of Africa

This course covers the internal government structures, principles and practices of selected countries in Africa.

Credits: 3

On Occasion

POL 73 Government and Politics of Latin America

This course covers the internal structures, principles and practices of leading Latin American countries.

Credits: 3

On Occasion

POL 76 Comparative Analysis of Dictatorships

This course is an analysis and discussion of selected problems of modern dictatorship using communist and fascist political systems for comparative purposes.

Credits: 3

On Occasion

POL 77 Political Elites

This course is a survey of the major concepts, theories, and approaches to political leadership that focuses on the recruitment, socialization, and circulation of those who rule, elite/mass relations and the role of elites in the policy process.

Credits: 3

On Occasion

POL 79 Violence in Contemporary Politics

This course is an analytic study of the background, causes, motivations, possible justifications and impact of political violence in modern times.

Credits: 3

On Occasion

POL 80 Administrative Behavior

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.

Credits: 3

Every Fall

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 policy-making 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

Annually

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 97 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 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 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 Program

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 Program

Credits: 3

Every Spring

POL 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, HIS 400 and SOC 400.

Prerequisite of Senior status is required.

Credits: 3

On Occasion

POL 422 Global Affairs Since 1945

This class 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, Ratus, Rossi
Associate Professors: Campbell, Goodman, Neill, Ortiz, Tepper
Assistant Professors: Diener, Vidair
Adjunct Faculty: 13

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 G.P.A. 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:

COLL 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 (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.

B.A. 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

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 (may only be taken once to satisfy this requirement)	1.00-3.00
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 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

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)
 Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.50
 Minimum Cumulative G.P.A.: 2.00

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 G.P.A. 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:

COLL 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	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 (may only be taken once to satisfy this requirement)	1.00-3.00
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 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 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

Required Co-Related 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
MTH 7	Calculus and Analytic Geometry I	4.00

AND one of the following:

MTH 3	College Algebra and Trigonometry	4.00
MTH 3S	College Algebra and Trigonometry	4.00
MTH 8	Calculus and Analytic Geometry II	4.00

Credit and G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 64

Minimum Major G.P.A.: 2.50

Minimum Cumulative G.P.A.: 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.

MINORS

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
PSY 29	Developmental Disabilities	3.00

PSY	30	Personality: Research and Theory	3.00	PSY	72	Practicum in the Teaching of Psychology II	3.00
PSY	32	Social Psychology	3.00	PSY	75	Applied Behavior Analysis	3.00
PSY	34	Advanced Issues in Social Psychology	3.00	PSY	76	Practicum in Psychology I	3.00
PSY	35	Trauma and Disaster Psychology	3.00	PSY	77	Practicum in Psychology II	3.00
PSY	36	Environmental Psychology	3.00	PSY	91	Problems in Psychological Research I	1.00
PSY	37	Neuroscience	3.00	PSY	92	Problems in Psychological Research II	3.00
PSY	39	Psychopharmacology	3.00	PSY	99	Field Study of Wild Dolphin Social Behavior	3.00
PSY	40	The Psychology of Gender	3.00	PSY	324	Field Study of Wild Dolphin Social Behavior	3.00
PSY	41	Special Topics in Psychology (may only be taken once to satisfy this requirement)	1.00-3.00	PSY	359	Honors Advanced Elective	3.00
PSY	42	Human Neuropsychology	3.00	PSY	385	Honors Tutorial	3.00
PSY	43	Forensic Psychology: The Law and Human Behavior	3.00	PSY	386	Honors Tutorial	3.00
PSY	44	Differential Diagnosis of Central Nervous System Disorders	3.00	PSY	389	Honors Thesis	3.00
PSY	47	Industrial and Organizational Psychology	3.00	PSY	390	Honors Thesis	3.00
PSY	53	Psychological Statistics I	4.00	<p><u>Credit and G.P.A. Requirements</u> Minimum Total Credits: 24 Minimum Minor G.P.A: 2.25</p>			
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				

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 that 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 15 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.

Pre requisite of PSY 2 or PSY 4 are 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.

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.

Five hours lecture and laboratory.

Pre-requisite 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.

Pre-requisite 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.

Pre-requisite 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.

Pre-requisite 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.

Pre-requisite 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 of 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 39 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, meningiomas), myasthenia gravis, migraines, diseases of the spine and skull (e.g., cervical spondylosis, syringomyelia) and motor neuron diseases.

Pre-requisite of PSY 37 is required.

Credits: 3

On Occasion

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 53 Psychological Statistics I

This course introduces the principles of descriptive and inferential statistics.

Five hours of lecture and laboratory.

Prerequisites of (PSY 1 & 2) or (PSY 3 & 4) are required.

Credits: 4

Every Fall and Spring

PSY 54 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 57 Cognitive Psychology

This course reviews the basic concepts, methods and current research in cognitive psychology. Topics may include memory, knowledge acquisition, imagery, consciousness, thinking, decision-making, language and intelligence. These are presented within an information-processing as well as a neuroscientific model of the mind. Both normative and dysfunctional aspects are considered.

Prerequisite of PSY 1 or 3 or permission of instructor is required.

Credits: 3

On Occasion

PSY 58 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 60 Sensation and Perception

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 61 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 62 Learning and Memory

This course is a survey of findings, methods and principles in animal and human learning and memory. Topics usually include classical and operant conditioning, reinforcement theory, short-term and long-term memory, and selected current issues.

Pre-requisite of PSY 1 or 3 is required.

Credits: 3

Every Fall

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.

Pre-requisite 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.

Prerequisite 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, causative 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.

Prerequisite of PSY 25 or 26 are required.

Credits: 3

Every Fall

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 half-way 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 half-way 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 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

On Occasion

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

On Occasion

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.

Credits: 3

On Occasion

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

Phone: 516-299-2404

Fax: 516-299-3943

Chair: Professor Lichten

Associate Professors: Ferraro, Sweeney

Assistant Professors: Parrott, Rogers

Adjunct Faculty: 5

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 G.P.A. 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 SOCIOLOGY

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 G.P.A. 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:

COLL 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 (SOC 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 Sociology

Major Requirements

Required Sociology/Anthropology

Courses

All of the following:

ANT 1	Development of the Human Species, Culture and Society	3.00
SOC 1	Introduction to Sociology	3.00
SOC 2	Social Institutions	3.00
SOC 53	Sociological Statistics	3.00
SOC 85	Social Theory	3.00
SOC 91	Methods of Social Research	3.00

Students must choose either a concentration in General Sociology or Applied Sociology (with specializations in Community Sociology, Family and Gender, Race and Ethnicity or Social Policy and Social Change).

General Sociology Concentration Requirements

Elective Sociology 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 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 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
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Elective Community Sociology Courses
Seven courses/twenty-one credits of the following:

ANT 42	Medicine and Anthropology	3.00
ANT 45	Anthropology of Hunger and Development	3.00
SOC 11	Cities, Towns and Suburbs	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 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
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 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 Family and Gender Requirements
Required Applied Sociology Internship Course

SOC 92	Internship and Practicum in Applied Sociology	3.00
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Elective Family and Gender Courses
Seven courses/twenty-one credits of the following:

ANT 32	Anthropology of Aging	3.00
SOC 17	Women: A Cross-Cultural and Literary Perspective	3.00
SOC 20	Sociology of Aging	3.00
SOC 22	Sociology of Families	3.00
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
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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
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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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 96

Minimum Major G.P.A.: 2.25

Minimum Cumulative G.P.A.: 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

B.S. in Childhood Education (Grades 1 to 6) 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:

ANT	1	Development of the Human Species, Culture and Society	3.00
ANT	2	Human Society	3.00
ANT	35	Global Culture: The Integration of the World Community	3.00

Elective Anthropology Courses

One course/three credits from 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	85	Seminar in Archeology	3.00

AND one course/three credits from the following:

ANT	42	Medicine and Anthropology	3.00
ANT	50	Biophysical Anthropology	3.00
ANT	51	Forensic Anthropology	3.00
ANT	63	Gender Roles	3.00
ANT	64	Individual, Culture, and Society	3.00

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:

GGR	1	Human Geography: Man, Environment and Technology	3.00
SOC	55	Population Problems	3.00
SOC	66	The African-American Experience	3.00
SOC	85	Social Theory	3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 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:

SOC	1	Introduction to Sociology	3.00
SOC	2	Social Institutions	3.00
SOC	53	Sociological Statistics	3.00
SOC	85	Social Theory	3.00

Elective Sociology Courses

At least three courses/nine credits from all SOC courses (except SOC 95)

Credit and G.P.A. Requirements

Minimum Total Credits: 21

Minimum Minor G.P.A.: 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:

SOC	18	Power, Privilege and Prestige	3.00
SOC	22	Sociology of Families	3.00
SOC	24	Sociology of Adolescence and Youth	3.00
SOC	26	Gender, Race and Ethnicity	3.00
SOC	28	Men, Women and Power	3.00
SOC	35	Global Cultures	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 62 The Sociology of Human Sexuality 3.00

SOC 63 Gender Roles 3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 15

Minimum Minor G.P.A.: 2.25

Minor in Race, Ethnicity and Society

Requirements

Elective Race, Ethnicity and Society

Courses

At least fifteen credits/five courses of the following:

ANT 2 Human Society 3.00

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

SOC 18 Power, Privilege and Prestige 3.00

SOC 26 Gender, Race and Ethnicity 3.00

SOC 29 Sociology of Latino/a Culture and Identity 3.00

SOC 31 Social Movements and Collective Behavior 3.00

SOC 35 Global Cultures 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

Credit and G.P.A. Requirements

Minimum Total Credits: 15

Minimum Minor G.P.A.: 2.25

Minor in Social Change and Social Inequalities

Requirements

Elective Social Change and Social

Inequalities Courses

At least fifteen credits/five courses 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 18 Power, Privilege and Prestige 3.00

SOC 19 Political Sociology 3.00

SOC 28 Men, Women and Power 3.00

SOC 31 Social Movements and Collective Behavior 3.00

SOC 37 The Sociology of Conflict 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 70 Sociology of Poverty 3.00

SOC 71 Globalization 3.00

SOC 73 Environmental Sociology 3.00

Credit and G.P.A. Requirements

Minimum Total Credits: 15

Minimum Minor G.P.A.: 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 42 Medicine and Anthropology

The 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 45 Anthropology of Hunger and Development

This course aims to understand the dynamics of the hunger problems in terms of food production and distribution and the effects of developmental schemes on local populations. It examines various development projects and their histories and the complicated relationships between the actors involved each with their own understanding of development.

Credits: 3

On Occasion

ANT 50 Biophysical Anthropology

This course deals with the human species as a physical entity. The course reviews the fossil

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 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 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 SOC 64.

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, relationship 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 pre-history; relationships of archeology to anthropology, geology, paleobiology, paleoecology,

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 Program

Credits: 3

Alternate 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 Program

Credits: 3

Alternate Spring

ANT 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 ECO 400, GGR 400, HIS 400, POL 400 and SOC 400.

Credits: 3

On Occasion

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

On Occasion

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

Annually

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 social 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, socio-economic, 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 31 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 32 Justice and Society

This course examines the relation 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 33 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 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 theses, 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 a 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 42 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 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.

Credits: 3

On Occasion

SOC 45 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 46 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 47 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 48 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

SOC 53 Sociological Statistics

This course introduces statistical procedures required to analyze research data, including frequency distributions, measures of central tendency, and dispersion, correlation and regression, parametric tests of significance, computer based processing. Must be taken by junior year.

Prerequisites of SOC 1 and 2 are required.

Credits: 3

Every Fall

SOC 54 Advanced Sociological Statistics

This course covers partial and multiple correlations, multivariate analysis, analysis of variance, parametric and nonparametric tests, uses of the computer.

Prerequisite of SOC 53 or the consent of the instructor is required.

Credits: 3

On Occasion

SOC 55 Population Problems

This course covers basic population variables such as: population composition and change, growth, stability, and decline, contemporary demographic trends, population controls, theory and methods of population research.

Credits: 3

On Occasion

SOC 56 Computers, Technology and Society

This course links computers, automation, engineering and technology, historical development and its effects on science, industry, labor, government and the public.

Same as CS 56.

Credits: 3

On Occasion

SOC 58 Sociology of Men and Masculinities

This course investigates the social construction of masculinity and manhood. Drawing on sociological theory and research, the course takes a critical look at how manhood is constructed through socialization, in everyday interactions, and within various social institutions, such as education, work, the family, media and sports and recreation. The course also investigates how masculinity operates as a system of privilege that intersects with race/ethnicity, social class, sexuality, and other forms of stratification. Specific topics examined include: boyhood socialization and youth peer cultures, fatherhood, intimate partner violence, representations of men in the media, and gender and social change.

Credits: 3

On Occasion

SOC 59 Gendered Violence

This course examines a variety of issues related to gender and violence, such as sexual violence, domestic violence, male and female gang violence, school bullying, stalking, and sexual harassment. 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.

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, off-campus internship in an area related to sociology or anthropology. Internship supplemented by reading and written assignments. Internship and cooperative education positions may be obtained 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 Program

Credits: 3

Alternate 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

Alternate Spring

SOC 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, 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

COLLEGE OF MANAGEMENT

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 service-driven economy in public companies, private organizations and nonprofit entities.

The College is distinguished by AACSB-accredited bachelor's degrees in business administration (with concentrations in finance, international business, management and marketing) and accountancy and master's degrees in accountancy, business administration (MBA) and taxation.

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.

P.M. Rao

Acting Dean

prao@liu.edu

DEPARTMENT OF FINANCE

Phone: 516-299-2308

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Email: finance@cwpost.liu.edu

Chair: George Glenn Baigent

Professor: Hiris

Associate Professors: Baigent, Boyer, Dalvi, Zhang

Assistant Professor: Sharma

Adjunct Faculty: 3

Professor Emeriti: Ewald, Smith

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 with Finance concentration and Master of Business Administration (M.B.A.). 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 G.P.A. 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 G.P.A. 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:

COLL 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

ACC 11	Accounting Principles I	3.00
ACC 12	Accounting Principles II	3.00
FIN 11	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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

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

Required Statistics Course

QAS 20	Business Statistics	3.00
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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 29	Private Equity and Venture Capital	3.00
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.

Marketing Requirements

Required Statistics Course

QAS 20	Business Statistics	3.00
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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	E-Marketing	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

Business Elective

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

Management 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
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MAN 81	Management Seminar	3.00
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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

Required Statistics Course

QAS 20	Business Statistics	3.00
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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 The Firm & Environment	3.00
MKT 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
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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 66

Minimum Business Major Credits: 63

Minimum Major G.P.A.: 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 G.P.A. index requirements:

1. Minimum overall G.P.A. 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:

COLL 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 / 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	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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
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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
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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.

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
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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
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MKT 24	E-Marketing	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	Intl Business :The Firm & Environ	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

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.

QAS	20	Business Statistics	3.00
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Required International Business Courses

FIN	71	Global Financial Markets	3.00
MAN	75	International Management and Cross Cultural Behavior	3.00
MKT	70	Intl Bus:The Firm & Environ	3.00
MKT	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
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.

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.

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
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G.P.A. Requirements

Minimum Undergraduate Major G.P.A.: 3.00

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

Finance Courses

FIN 11 Corporation 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.

Prerequisite or Co-requisite of ACC 11 is required or permission of Chair.

Credits: 3

Every Semester

FIN 12 Corporate Financial Policy

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 drawings 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 business of real estate with a particular focus on the New York Metropolitan and Long Island areas in the course focus. The theory and measurement of return and risk on real estates loans and equity investments, investment decision making and financing alternatives, techniques of real estate investment financing, evaluation of investment risk and credit quality on selected types of properties and loans will be investigated. Topics include: site selection, income properties, office buildings, shopping centers, industrial properties, condos and co-ops, leasing valuation and marketing. Classes will offer presentations by real estate professionals from the area.

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 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

Phone: 516-299-2361

Fax: 516-299-3917

Chair: Baichun Xiao

Senior Professor: Xiao

Professors: Palvia, Wang

Associate Professors: Belliveau, Freeley, Jalajas,

Kobeissi, Porrini, Shin, Yang

Assistant Professor: Moon, Zhu

Adjunct Faculty: 7

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 be 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 G.P.A. 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 G.P.A. 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:

COLL 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

ACC 11	Accounting Principles I	3.00
ACC 12	Accounting Principles II	3.00
FIN 11	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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

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

Required Statistics Course

QAS 20	Business Statistics	3.00
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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 29	Private Equity and Venture Capital	3.00
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.			
Marketing Requirements			
Required Statistics Course			
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	E-Marketing	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
Business Elective			
Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.			
Management 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.			
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 The Firm & Environment	3.00
MKT	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
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 G.P.A. Requirements
Minimum Total Credits: 129 (128 for transfer students)
Minimum Liberal Arts Credits: 66
Minimum Business Major Credits: 63

Minimum Major G.P.A.: 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 during their junior year. Before taking the 600-level courses, as specified below, students must meet the GMAT and G.P.A. index requirements:

1. Minimum overall G.P.A. 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:

COLL 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 /
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
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ACC 12	Accounting Principles II	3.00
FIN 11	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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
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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
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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.

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
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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	E-Marketing	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	Intl Business :The Firm & Environ	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 2.00
Study

MKT 95 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 3.00
Small Business

MAN 81 Management Seminar 3.00

Students must complete three of the following Management Elective Courses

MAN 13 Managing Group 3.00
Dynamics

MAN 22 Human Resource 3.00
Management and Labor
Relations

MAN 23 Business and Society 3.00

MAN 34 Service Management 3.00

MAN 51 Production Management 3.00

MAN 75 International Management 3.00
and Cross Cultural
Behavior

MAN 91 Independent Research 1.00
Study

MAN 92 Independent Research 2.00
Study

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.

QAS 20 Business Statistics 3.00

Required International Business Courses

FIN 71 Global Financial Markets 3.00

MAN 75 International Management 3.00
and Cross Cultural
Behavior

MKT 70 Intl Bus:The Firm & 3.00
Environ

MKT 71 International Marketing 3.00

Students must complete 2 of the following International Business Elective Courses

FIN 72 Global Financial 3.00
Management

MIS 60 Managing Information 3.00
Technology and
Electronic Commerce in a
Multinational Business
Environment (Cap

MKT 72 Entry Strategies 3.00

MKT 73 Fundamentals of Export 3.00
Marketing

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.

MBA 621 Financial Markets and 3.00
Institutions

MBA 624 Operations Management 3.00

Required Graduate Management Perspective Courses

MBA 620 Managing Information 3.00
Technology and e-
Commerce

MBA 622 Competitive Marketing 3.00
Strategy

MBA 623 Organizational Behavior 3.00

MBA 625 Global Business: 3.00
Environment and
Operations

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

G.P.A. Requirements

Minimum Undergraduate Major G.P.A.: 3.00

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

MINORS

Minor in Business Administration

A minor in Business Administration is a great complement to any degree. Students have the ability to master business knowledge and skills with a Business Minor, which consists of 18 credits: 9-credit of required business core courses and 9-credits of elective courses from any of the four Business Administration areas of specialization (finance, international business, management and marketing). Students seeking a business minor should contact an academic and career counselor for more information.

Minor in Business Administration Requirements

Required Business Courses

MAN 11 Principles of Management 3.00

MKT 11 Marketing Principles and 3.00
Practices

Student must complete one from the following:

ACC 11 Accounting Principles I 3.00

FIN 11 Corporation Finance 3.00

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 G.P.A. Requirements

Minimum Total Credits: 18

Minimum Minor G.P.A.: 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.

Prerequisite 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.

Prerequisites of FIN 11, MAN 11, MAN 18, and MKT 11 and Junior status are required.

Credits: 3

Every Semester

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, and 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 recruitment, 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 in-team) through the use of business-specific, knowledge intensive exercises and role-plays. 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.

Credits: 3

Every Semester

MAN 34 Service Management

This course provide 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 of 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 G.P.A. 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 G.P.A. 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 of 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

DEPARTMENT OF MARKETING AND INTERNATIONAL BUSINESS

Phone: 516-299-2143

Fax: 516-299-3917

Chair: T. Steven Chang

Professors: Chang, Rao, Siddiqi

Assistant Professors: Bao, Kim, Wolfe

Adjunct Faculty: 6

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 G.P.A. 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 G.P.A. 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:

COLL 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

ACC 11	Accounting Principles I	3.00
ACC 12	Accounting Principles II	3.00
FIN 11	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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

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

Required Statistics Course

QAS	20	Business Statistics	3.00
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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	29	Private Equity and Venture Capital	3.00
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.

Marketing Requirements

Required Statistics Course

QAS	20	Business Statistics	3.00
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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	E-Marketing	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

Business Elective

Students must complete one undergraduate course from ACC, BUS, FIN, LAW, MAN, MIS, MKT or QAS.

Management 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.

International Business Requirements

Required Statistics Course

QAS	20	Business Statistics	3.00
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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 The Firm & Environment	3.00
MKT	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
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 G.P.A. Requirements

Minimum Total Credits: 129 (128 for transfer students)

Minimum Liberal Arts Credits: 66

Minimum Business Major Credits: 63

Minimum Major G.P.A.: 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. 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 G.P.A. index requirements:

1. Minimum overall G.P.A. 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:

COLL 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 / 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	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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
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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.

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 E-Marketing 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 Intl Business :The Firm & Environ 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

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.

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 Intl Bus:The Firm & Environ 3.00

MKT 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

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.

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.

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

G.P.A. Requirements

Minimum Undergraduate Major G.P.A.: 3.00

Minimum Undergraduate Cumulative G.P.A.: 3.00

Minimum Graduate G.P.A.: 3.00

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. Specifically, in the context of stimuli-response modeling framework, this course covers what sequences of decision-making processes that consumers go through, how individual differences in terms of social, cultural, economic, personal, and psychological factors affect their decision-making processes, and how consumers respond to marketing stimuli such as advertising campaigns or price discounts. The knowledge of consumer behavior is expected to help marketing managers develop more effective marketing plans.

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, atmospherics, 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 E-Marketing

This course presents a comprehensive review of internet-based marketing management process and some hot issues. Specifically, topics include an overview of some underlying topics such as nature of e-marketing, types of internet business models, characteristics of online customers, key features of e-marketing mix, and so on. In addition, some hot

issues in recent e-business situation are also covered, e.g., web analytics, search engine marketing, social networking, and mobile & email marketing practices.

Prerequisites of MKT 11 and 14 are required.

Credits: 3

On Occasion

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

Every Semester

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 studies marketing research methods and designs, including survey methods, focus groups, depth interviews, observation and experimental approaches. Topics also include sampling techniques, interpretation of data, the use of consumer panels, mall intercepts and UPC scanning.

Prerequisites MKT 11 and QAS 20 are required.

Credits: 3

Every Semester

MKT 55 Marketing Channels

This course covers the analysis and management of distribution strategies, including selection of wholesalers, channel power and conflict, channel dominance, physical distribution and logistics, legal constraints and international comparisons of marketing distribution systems.

Prerequisite of MKT 11 is required.

Credits: 3

On Occasion

MKT 61 Product Strategy

This course presents a comprehensive presentation of the product planning and development process. Topics include idea generation, concept development, screening criteria, concept testing, commercialization and the development of marketing plans. Marketing mix decisions and strategies over the product's life cycle are also covered. The global dimensions of product development and product strategies as well as ethical issues are explored and integrated into the course.

Prerequisite or co-requisite of MKT 51 is required.

Credits: 3

Annually

MKT 70 International Business: The Firm & Environment

The course aims to introduce the students to the discipline of international business. It discusses the uniqueness of the international environment and identifies the opportunities and threats for domestic business. It explains the key institutions which have facilitated globalization through the multilateral negotiation process. The bilateral forces stimulating regionalization are also analyzed. Of particular concern is the role of the firm in these processes. Theories and concepts related to trade, investment and strategic decisions including corporate structural options are discussed.

Credits: 3

On Occasion

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 of 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 globalizing 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 instructors 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. They are designed to enrich classroom study with hands-on practical experience. Internships will be arranged by students and 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.

Prerequisite of MKT 11, 14, Marketing subplan with Senior status and a 3.00 MKT courses GPA are required.

Credits: 3

Every Semester

SCHOOL OF PROFESSIONAL ACCOUNTANCY

Phone: 516-299-2364

Fax: 516-299-3265

Acting Director, Dr. Rebecca L. Rosner

Professors: Abatemarco, Rosner

Associate Professor: Leopold-Persoff

Assistant Professors: Hoops, Leifer

Adjunct Faculty: 10

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 and taxation are offered in the blended learning format, which combines the convenience of online learning with the benefits of live classroom discussion and interaction. 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 G.P.A. 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:

COLL 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 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	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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
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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 G.P.A. 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 Accounting G.P.A.: 2.5

Minimum Business Courses G.P.A.: 2.25

Minimum Cumulative G.P.A.: 2.50

ACCELERATED PROGRAMS

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 G.P.A. 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:

COLL 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./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)

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

All courses must be completed with a grade of B or better

FIN 11	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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
QAS 20	Business Statistics	3.00
Required Undergraduate 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

Required Graduate Accountancy Courses

ACC 750	Advanced Accounting Information Systems	3.00
ACC 753	Advanced Assurance Services and Computer Auditing	3.00

Students must complete one of the following:

ACC 709	Corporate Financial Reporting	3.00
ACC 742	Financial Statement Analysis	3.00

B.S. / M.S. in Accountancy with a concentration in Professional Accounting

Required Taxation Courses

Students must complete one of the following:

TAX 726	Tax Strategies and Business Decisions	3.00
TAX 760	Tax Research	3.00

Elective Graduate Accounting Courses

Students must complete three of the following:

ACC 709	Corporate Financial Reporting	3.00
ACC 720	Not-for-Profit Entity Accounting	3.00
ACC 742	Financial Statement Analysis	3.00
ACC 754	Fraud Examination	3.00
ACC 790	Accounting Seminar	3.00
TAX 620	Tax Accounting	3.00
TAX 625	Federal Taxation of Estates, Gifts and Trusts	3.00
TAX 726	Tax Strategies and Business Decisions	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 772	Corporate Reorganizations and Consolidations	3.00
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 Accountancy with a concentration in Taxation

Required Taxation Course

TAX 760	Tax Research	3.00
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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
Tax 778	Advanced Partnerships and Limited Liability Entities	3.00

TAX 788	International Taxation	3.00
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Elective Graduate Business Courses

Students must complete two graduate Business courses from the following (BLW, FIN, IBU, MAN, MBA, MIS, or MKT).

Credit 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

B.S./M.B.A. in Accountancy

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 Accountancy. 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 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 G.P.A. 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 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 Accountancy/Master of Business Administration

Core Requirements

In addition to all major requirements, students

pursuing the B.S. in Accountancy/Master of Business Administration must satisfy all Core curriculum requirements as follows:

COLL 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 Accountancy/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	Corporation Finance	3.00
FIN 12	Corporate Financial Policy	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 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

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
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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

G.P.A. Requirements

Minimum Accounting G.P.A.: 3.00
 Minimum Business G.P.A.: 3.00
 Minimum Graduate MBA G.P.A.: 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 G.P.A. Requirements

Minimum Total Credits: 18
 Minimum Minor G.P.A.: 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 Fall

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 long-term 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.

Co-requisite 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

SCHOOL OF HEALTH PROFESSIONS AND NURSING

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, 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. 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 or human services.

If you have questions, please contact the dean's office at 516-299-2485, email: Post-SHPN@liu.edu, or fax: 516-299-2527.

Lori Knapp, Ph.D.

Associate Professor and Interim Dean

Post-SHPN@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.

DEPARTMENT OF BIOMEDICAL SCIENCES

Phone: 516-299-3047

Phone: 516-299-3039 (Clinical Laboratory Sciences)

Fax: 516-299-3998

Email: Post-BioMed@liu.edu

Chair: Dr. Frances Gizis

Professors: Chandrasekaran, Tamma

Associate Professors: Vellozzi

Assistant Professors: Fink, Ginsburg, Gucwa

Program Director, Cardiovascular Perfusion: Chan

Program Director, Clinical Laboratory Sciences: Capetandes

Capetandes

Adjunct Faculty: 20

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
- Urinalysis
- Clinical Immunology
- Histology (optional)

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 G.P.A. 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 G.P.A. of 2.67 and must also 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 (PDF) and the LIU Application for Admission.

Please complete and mail the Clinical Laboratory Science Application for Admission to: Anthony Capetandes, Ph.D., MT(ASCP) Program Director Clinical Laboratory Sciences Department of Biomedical Sciences School of Health Professions and Nursing

LIU Post

720 Northern Boulevard

Brookville, N.Y. 11548-1300

Phone: 516-299-3039

E-mail: anthony.capetandes@liu.edu

B.S. in Biomedical Sciences: Clinical Laboratory Science/Generalist Core Requirements

In addition to all major requirements, students pursuing the B.S. in Biomedical Sciences: Clinical Laboratory Science/Generalist must satisfy all Core curriculum requirements as follows:

COLL 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	4 credits (MTH 3 or 7)
Social Sciences	6 credits
Competencies	Computer (CLA 6 optional), Library, Oral

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

BMS 49	Laboratory Information Systems	1.00
BMS 80	Immunology	3.00
BMS 87	Clinical Immunology	3.00
BMS 90	Microbiology in Health Sciences	4.00
BMS 97	Virology	1.00
BMS 225	Histopathology of Body Systems	3.00

And one of the following:

BMS 40	Computer Applications	3.00
CLA 6	Computer Literacy	3.00

Required Clinical Laboratory Sciences Courses

BMS 50	Clinical Chemistry I and Urinalysis	4.00
BMS 63	Introduction to Hematology/Phlebotomy	3.00

BMS	147	Management, Supervision, Teaching and Professionalism Seminar	2.00
BMS	150	Clinical Chemistry II & Instrumentation	4.00
BMS	161	Hematology and Body Fluids	3.00
BMS	162	Coagulation	2.00
BMS	185	Immunohematology	4.00
BMS	191	Clinical Bacteriology	3.00
BMS	194	Mycology and Parasitology	3.00
BMS	244	CLS Review Seminar	1.00

Choose one of the following:

BMS	256	Diagnostic Techniques in Molecular Pathology	4.00
BMS	656	Molecular Diagnostics	3.00

Acceptance into the clinical rotations is competitive and based on G.P.A. and an interview conducted by the Program Director. Students who are not accepted into the clinical rotations have the option of repeating courses in the major and re-applying the following year or switching their major to the Biomedical Technology Program which does not lead to certification and licensure for CLS.

Required Senior Year Practicum Courses

BMS	259	Practicum in Clinical Chemistry	3.00
BMS	269	Practicum in Hematology and Coagulation	3.00
BMS	289	Practicum in Immunohematology	3.00
BMS	299	Practicum in Microbiology	3.00

Required Basic Science Courses

BIO	7	Human Anatomy and Physiology I	4.00
BIO	8	Human Anatomy and Physiology II	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

One of the following:

BIO	141	Biostatistics	3.00
ECO	72	Statistics	3.00
MTH	19	Basic Statistics	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

Biomedical Sciences: Clinical Laboratory Science/Generalist G.P.A. Requirement

The minimum Major G.P.A. is 2.67

The minimum Overall G.P.A. is 2.33

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 pre-requisites 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 G.P.A. 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:

COLL 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 or BIO 103 and 104)
Language/Literature	6 credits
Mathematics	4 credits (MTH 3 or 7)
Social Sciences	6 credits
Competencies	Computer (CLA 6 optional), Library, Oral

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

BMS	49	Laboratory Information Systems	1.00
BMS	80	Immunology	3.00
BMS	87	Clinical Immunology	3.00
BMS	90	Microbiology in Health Sciences	4.00
BMS	211	Pathophysiology I	3.00

Choose one of the following:

BMS	40	Computer Applications	3.00
CLA	6	Computer Literacy	3.00

Required Biomedical Technology Courses

BMS	51	Pharmacology	3.00
BMS	97	Virology	1.00
BMS	212	Pathophysiology II	3.00
BMS	225	Histopathology of Body Systems	3.00
BMS	249	Bioinformatics	3.00

Required Biomedical Technology Courses

BMS	256	Diagnostic Techniques in Molecular Pathology	4.00
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

B.S. Biomedical Technology Major G.P.A.

The minimum Major G.P.A. is 2.67

The minimum Overall G.P.A. is 2.33

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: 3

Every Fall

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 Spring

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 Spring

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 Pharmacodynamics 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 BIO 8 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 80 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 BIO 8 or BIO 104 is required.

Credits: 3

Every Fall

BMS 87 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 clinical 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.

Co-requisite of BMS 80 is required.

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 identifies the five components of Management in Laboratory Medicine: duties and responsibilities including problem solving-decision-making processes; concepts of managerial leadership: communication skills; process of personnel administration: evaluation of employee performance; effective laboratory operations and principles of laboratory finance: cost containment. Additionally, information about teaching, professionalism, supervision, regulatory agency requirements, laboratory information systems, and the importance of continuing medical education are discussed. Case study assignments reflect typical laboratory problems encountered. Teaching principles include writing of objectives: Educational Methodology. This course is typically taught off campus at a hospital affiliate.

Credits: 2

Every Spring

BMS 150 Clinical Chemistry II & Instrumentation

This Clinical Chemistry course is a sequel to BMS 50. It presents topics addressing endocrinology, electrolyte and acid/base balance, porphyrins, vitamins and nutrition status, therapeutic drug monitoring, toxicology and identification of tumor markers. The clinical correlations, analytical methods commonly performed on serum or urine are discussed with an emphasis on evaluating the patient's health care status. The principles of operating instrumentation used in clinical chemistry laboratories including point of care testing devices are also presented.

Prerequisite of BMS 50 is required.

Credits: 4

Every Fall

BMS 161 Hematology and Body Fluids

The formed elements of the peripheral blood, their precursors, function and structure including basic methodologies for quantitation of cells and cellular components are discussed. Normal and abnormal cellular morphologies, their clinical relevance in both the quantitative and qualitative assessment of disease in blood is also emphasized. Other body fluids are also addressed: cerebrospinal, synovial, pericardial, peritoneal, pleural, amniotic fluids and seminal fluid in terms of normal and abnormal findings, methods of collection and assessment.

Prerequisite of BMS 63 is required.

Credits: 3

Every Fall

BMS 162 Coagulation

The mechanism of Blood Coagulation/Hemostasis is discussed including evaluation of bleeding disorders and thrombosis. Case studies identify the diagnostic evaluation of normal and disease states.

Prerequisite of BMS 63 is required.

Credits: 2

Every Fall

BMS 185 Immunohematology

Theoretical aspects of immunohematology (blood banking) with emphasis on laboratory techniques used in blood banking are presented. Students completing this course perform techniques in actual use in the characterization of blood in hospital blood banks.

Prerequisite of BMS 87 is required.

Credits: 4

Every Fall

BMS 191 Clinical Bacteriology

The study of the bacteria that are medically important to humans with emphasis on identification of clinically significant pathogens distinguished from members of the normal flora are described. Methods of isolation, identification and characterization of bacteria are integral components of this course.

Prerequisites of BMS 90 and BMS 97 are required.

Credits: 3

Every Fall

BMS 194 Mycology and Parasitology

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.

Credits: 3

Every Spring

BMS 212 Pathophysiology II

At the end of the course, the student should have a comprehensive knowledge regarding various inflammatory, neoplastic, congenital and acquired disease states affecting various organ systems of human body and to answer questions related to the pathophysiology, diagnosis and prognosis of the disease entities.

Prerequisite of BMS 20 is required.

Credits: 3

Every Spring

BMS 225 Histopathology of Body Systems

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.

Prerequisites of BIO 7 & 8 are required.

Credits: 3

Every Fall

BMS 244 CLS Review Seminar

This course is designed to provide senior CLS students with the appropriate experiences in answering ASCP and NCA certification examination questions and in case study analysis. Review questions in the major categories of hematology, chemistry, immunology, immunohematology (blood bank), and microbiology are addressed. The review sessions are team-taught by program faculty. The seminar culminates in a mock exam which contributes to the determination of the final grade for the course. This course extends into the summer session.

Credits: 1

Every Spring

BMS 248 Undergraduate Research Project

This course serves as the culminating experience for students in the Biomedical Technology degree program. Students select a mentor to pursue a hands-on laboratory research project which investigates a Biomedical problem or question. They are then expected to analyze the data obtained and submit to the department and the mentor a written copy of the research project in a format consistent with that of a scientific publication/thesis. Department consent is required to register for this course.

Credits: 4

Every Spring

BMS 249 Bioinformatics

This course addresses computational techniques used to study three-dimensional structures and orientation of macromolecules within biological systems. The subject enables students to work on a research life science problems and develop applications employed computerized biological images. Both areas of interest rely on proficiency in the use of the World Wide Web data. Training in bioinformatics is a prerequisite to the comprehension of information regarding the function of genes, proteins, and numerous cellular components. Comprehension about bioinformatics enhances the qualification of graduates in biomedical sciences by allowing them to meld computer skills with current information about the special relationships of biomolecules in living systems.

Prerequisite of BMS 40 and BMS 49 and Co requisite of MTH 19 or BIO 141 are required.

Credits: 3

Every Fall

BMS 255 Toxicology

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 Fall

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 hrs. total practicum time).

Credits: 3

Every Spring

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

Assistant Professors: Cloward, McGuirk, O'Hare

Clinical Coordinator, Medical Imaging: Labos

Adjunct Faculty: 12

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

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. 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:

COLL 101	1 credit
First-Year Composition	6 credits
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

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
BMS 90	Microbiology in Health Sciences	4.00
BMS 212	Pathophysiology II	3.00
CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry II	4.00
HSC 101	Introduction to Health Professions	3.00
NTR 10	Nutrition	3.00
PSY 1	General Psychology I	3.00
PSY 2	General Psychology II	3.00

One of the following:

BMS 40	Computer Applications in Health Science	3.00
CLA 6	Computer Literacy	3.00

HPA 20	Computer-Based Management Systems (required in Health Care Administration sub-plan)	3.00
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One of the following:

ORC 1	Public Speaking	3.00
ORC 17	Speech Communication in Organizations	3.00
SPE 5	Voice and Diction	3.00

One of the following:

ECO 72	Statistics	3.00
HIM 54	Statistics and Research for Health Information Manager	3.00
MTH 19	Basic Statistics	3.00
MTH 41	Biostatistics	3.00

One of the following:

BMS 20	Introduction to Disease Processes	3.00
HIM 107	Pathophysiology	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)

Accountancy Minor Requirements

Students completing this degree are eligible for Accountancy minor. Please see advisor to declare minor officially.

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

Two of 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

Minimum Major and Overall G.P.A. 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 G.P.A. 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 G.P.A. 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 G.P.A. 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 G.P.A. 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

Minimum Major and Overall G.P.A. of 2.8 is required

HEALTH INFORMATION MANAGEMENT PROGRAM

Phone: 516-299-4158

Email: Post-HIM@liu.edu

Assistant Professor: Cloward, Colin-Eugene

Program Director: Marie M. Colin-Eugene

Adjunct Faculty: 3

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 reliable and accurate information the steers the healthcare industry.

The School of Health Professions and Nursing offers the Bachelor of Science degree and the 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 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

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 G.P.A. 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 CREDENTIALLED 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 life 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 Office of Life Experience 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:

COLL 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

PHL 13	Human Values	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

HAD 10	American Health Systems	3.00
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HPA 11	Careers in Public/Social Services	3.00
HPA 14	Financial Management in Health Care	3.00
HPA 18	Research Methods	3.00
PHI 19	Medical Ethics	3.00
HPA 20	Computer-based Management Systems	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 Major Requirements Required Health Information Management Courses

HIM 52	Medical Terminology	3.00
HIM 104	Health Information Department	3.00
HIM 104C	Professional Practice Experience I	1.00
HIM 106	Coding I	3.00
HIM 106C	Coding Professional Practice Experience	1.00

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

One of the following:

BMS	20	Introduction to Disease Processes	3.00
HIM	107	Pathophysiology	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 you academic advisor for a list of recommended elective courses.

Minimum Major G.P.A. of 2.25 is required.

Minimum Overall G.P.A. of 2.25 is required.

Certificate in Health Information Management

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 pre-requisite 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

(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."

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 Major Requirements Required Health Information Management Courses

HIM	104	Health Information Department	3.00
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HIM	104C	Professional Practice Experience I	1.00
HIM	106	ICD Inpatient Coding System	3.00
HIM	106C	Coding Professional Practice Experience	1.00
HIM	108	Regulatory, Compliance, Medical Staff and Hospital Organization	3.00
HIM	110	Reimbursement Methodologies	3.00
HIM	206	CPT Outpatient Coding System	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

The minimum Major G.P.A. is 2.25

MEDICAL IMAGING PROGRAM

Phone: 516-299-2743

Fax: 516-299-3081

Email: Post-MedicalImaging@liu.edu

Program Director: McGuirk

Assistant Professor: McGuirk, O'Hare

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

misdeemeanor, 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 G.P.A. 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 (G.P.A.) 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.

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:

COLL 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 (CLA 6), Library, Oral

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

RDT 103	Methods Of Patient Care	3.00
RDT 103L	Venipuncture/Patient Care Lab	0.00
RDT 105	Principles Of Radiation Protection	3.00
RDT 116	Radiographic Pathology	3.00
RDT 118	Breast Imaging	1.00
RDT 120	Medical Language	3.00
RDT 121	Quality Assurance and Quality Control	1.00
RDT 123	Pharmacology	1.00

RDT	125	Radiation Physics	3.00
RDT	144	Computed Tomography	3.00
RDT	145	Magnetic Resonance Imaging	3.00
RDT	147	Principles in Medical Imaging I	3.00
RDT	147L	Principles in Medical Imaging I Laboratory	0.00
RDT	148	Principles of Medical Imaging II	3.00
RDT	155	Medical Imaging Procedures I	4.00
RDT	155L	Medical Imaging Procedures I Laboratory	0.00
RDT	156	Medical Imaging Procedures II	4.00
RDT	156L	Medical Imaging Procedures II Laboratory	0.00
RDT	157	Medical Imaging Procedures III	4.00
RDT	170	Medical Imaging Capstone Seminar	3.00
RDT	180	Advanced Topics in Digital Imaging	3.00
RDT	200	Introduction to Clinical Practice	2.00
RDT	201	Medical Imaging Practicum I	2.00
RDT	202	Medical Imaging Practicum II	2.00
RDT	203	Medical Imaging Practicum III	2.00
RDT	204	Medical Imaging Practicum IV	2.00

Required Co-related Courses

BIO	7	Human Anatomy and Physiology I	4.00
BIO	8	Human Anatomy and Physiology II	4.00
BIO	9	Gross Primate Anatomy	3.00
BIO	10	Primate Sectional Anatomy	3.00

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:

CHM	3	Principles of Chemistry I	4.00
CHM	4	Principles of 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 in the Medical Imaging program typically need a minimum of 11 elective credits

Minimum Major G.P.A. of 2.5 is required.
Minimum Overall G.P.A. of 2.5 is required.

PRE-PHARMACY PROGRAM

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 (AACCP) annual publication, "Pharmacy School Admission Requirements." These publications can be found at <http://www.aacp.org/resources/student/pharmacyofyou/admissions/Pages/PSAR.aspx>

Pre-requisite course for some Pharmacy schools may also include:

CHM	71	Basic Biochemistry	4.00
MTH	19	Basic Statistics	3.00
PHY	4	University Physics II	4.00

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
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720 Northern Blvd.
Brookville, 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.

Pre-Pharmacy Core Requirements

Pre-Pharmacy Courses

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
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
MTH	7	Calculus and Analytic Geometry I	4.00
PHY	3	University Physics I	4.00
General Education Courses			
COLL	101	Freshman Seminar	1.00
ECO	10	Introduction to Microeconomics	3.00
ENG	1	Composition	3.00
ENG	2	Composition: Argument and Analysis	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 (6 credits):			
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	10	Life and Death	3.00
PHI	13	Ethics and Society	3.00
PHI	14	Introduction to Critical Reasoning	3.00
PHI	15	Philosophy of Education	3.00
PHI	16	Aesthetics and the Philosophy of the Arts	3.00
PHI	18	Social and Political Philosophy	3.00
PHI	19	Medical Ethics	3.00
PHI	20	Philosophy of Religion	3.00
PHI	21	Philosophy and the Novel	3.00
PHI	22	War and Peace	3.00
PHI	25	History of Ancient Philosophy	3.00

PHI	27	Philosophy of History	3.00
PHI	28	Environmental Philosophy	3.00
PHI	29	Philosophical Psychology	3.00
PHI	30	Existentialism	3.00
PHI	31	Philosophy of the Nineteenth Century: Hegel to Nietzsche	3.00
PHI	33	Philosophy and Film	3.00
PHI	34	Philosophies of Love and Sex	3.00
PHI	35	Philosophy of Law	3.00

Minimum Overall G.P.A. required is 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 (G.P.A. 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 experience and may receive up to 21 credits for life experience. Those students who are Certified Respiratory Therapists (CRT) by the NBRC may be exempted from some courses depending upon evaluation of their transcripts. Students transferring from Respiratory Care programs at another college or university may receive transfer credit for courses. Students are required to be resident in the major by taking 15 credits in Respiratory Care and at least 32 credits at LIU Brooklyn.

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
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 E-mail: paul.dominguez@liu.edu

PRE-RESPIRATORY CARE PROGRAM REQUIREMENTS

Pre-Respiratory Care Core Requirements (70 credits)

Pre-Respiratory Care Courses (45 credits):

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
BMS 90	Microbiology in Health Sciences	4.00
CHM 3	Principles of Chemistry I	4.00
CHM 4	Principles of Chemistry I ¹	4.00
HIM 52	Medical Terminology	4.00
MTH 3	College Algebra and Trigonometry ²	4.00
MTH 19	Basic Statistics	3.00
ORC 17	Speech Communication in Organizations	3.00
PHY 11	College Physics I	4.00

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 (6 credits):

HIS 1	Western Civilization to the 18th Century	3.00
HIS 2	Western Civilization since 1789	3.00
HIS 8	Beginning Philosophy	3.00
PHI 10	Life and Death	3.00
PHI 13	Human Values	3.00
PHI 14	Symbolic Logic	3.00
PHI 15	Philosophy of Education	3.00
PHI 16	Aesthetics and the Philosophy of the Arts	3.00
PHI 18	Social and Political Philosophy	3.00
PHI 19	Medical Ethics	3.00
PHI 20	Philosophy of Religion	3.00
PHI 21	Philosophy and the Novel	3.00
PHI 22	War and Peace	3.00
PHI 25	History of Ancient Philosophy	3.00
PHI 27	Philosophy of History	3.00
PHI 28	Philosophy and the Environment	3.00

PHI 29	Philosophical Psychology	3.00
PHI 30	Existentialism	3.00
PHI 31	Philosophy of the Nineteenth Century: Hegel to Nietzsche	3.00
PHI 33	Philosophy and Film	3.00
PHI 34	Philosophies of Love and Sex	3.00
PHI 35	Philosophy of Law	3.00
PHI 37	American Philosophy	3.00

¹CHM 3 - One semester of Inorganic Chemistry is required; two semesters (CHM 3 & CHM 4) are recommended.

²The 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.

Major G.P.A. required is 3.00

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: PHL 8, PHL 10, PHL 13, PHL14, PHL 18, PHL 19.

Health Science Courses

Health Information Management Courses

HIM 52 Medical Terminology

This course introduces the student to medical terminology based on an understanding of human body systems and their interaction, meanings of combining forms, suffixes and prefixes. Students gain the ability to define, build and interpret medical terms. Mode of instruction: Online format.

Credits: 3
Every Fall and Spring

HIM 54 Statistics and Research for Health Information Manager

This course assists the student in understanding and interpreting numerical data. Topics covered include: descriptive statistics, regression, correlation, sampling techniques and elements of inferential statistics.

Credits: 3
On Demand

HIM 104 Health Information Department

This course provides the student with the knowledge necessary to function in a manual or electronic environment within the Health Information Management field. This includes a discussion of the historical development of medical care, and defining primary and secondary health information. The student learns to analyze, abstract and assess the timeliness and quality of health care data. Instruction on filing systems and controls is also included. Mode of instruction: Online format.

HIM Milestone required.

Credits: 3
Every Fall

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 ICD Inpatient Coding System

Purposes and methods of classifying diseases and operations; differences between nomenclature and classification systems ICD-10-CM Coding; other systems of classification and the value of indexes and registers are emphasized. Appropriate methods of supervising ICD-10-CM coding are achieved through actual training in the coding process. Mode of instruction: Online format.

Co-requisite of HIM 104 is required.

Credits: 3

Every Spring

HIM 106C 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

HIM 210 Computer-based Health Information Systems

This course is a comprehensive review of health information systems. Establishment of a health information system is outlined in addition to a detailed analysis of patient care, administration, and research subsystems. Mode of instruction: Online format.

Prerequisites of HIM 104 and BMS 40, or CLA 6 or HIM 53 is required

Credits: 3
Every Spring

HIM 211 Health Information in Non-Hospital Settings

This course is a survey of the problem oriented medical system, health records for ancillary service departments, and records for nursing homes, psychiatric centers, clinics and other non-hospital settings. Mode of instruction: Online format.

Prerequisite of HIM 104 is required.

Credits: 3
Every Spring

HIM 212 Quality Management and Regulatory Agencies

This course introduces concepts of quality control in health care settings. It is divided into two distinct parts: the first deals with internal systems for setting standards, measuring quality and professional accountability; the second with external review agencies such as Peer Review Organization and the Joint Commission on Accreditation. Mode of instruction: Online format.

Prerequisite of HIM 109 is required.

Credits: 3
Every Spring

HIM 213 Organization and Management of a Health Information Department

This senior seminar utilizes case studies, case problems and examples; the student applies the basic health information science principles through the management process. Prerequisite: All HIM courses or permission of instructor. This course utilizes the AHIMA virtual hospital laboratory environment to integrate the practical application of the theoretical management techniques employed by health information administrators. Mode of instruction: Online format.

Prerequisites of HIM 108 and 110 are required.

Credits: 4
Every Spring

Health Science and Pharmacy

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 effective 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 provide 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.

Co-requisite 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 construction.

Co-requisite of BIO 9 is required.

Credits: 3

Every Fall

RDT 145 Magnetic Resonance Imaging

Presentation of the physical principles utilized in Magnetic Resonance Imaging. Discussion of the technical and economic factors of this advanced imaging procedure. Patient protocol will also be incorporated into the course format.

Co-requisite of BIO 10 is required.

Credits: 3

Every Spring

RDT 147 Principles in Medical Imaging I

Provides an introduction to the factors that govern and influence the production of a medical image on radiographic film. The principles of medical imaging to be discussed include: latent image, factors governing image quality, beam limiting devices, beam filtration, film holders, screens and technique formation. Darkroom processing and Article 35 of the New York State Public Health Law relating to medical imaging will also be covered.

Co-requisite of RDT 147L is required.

Credits: 3

Every Fall

RDT 147L Principles in Medical Imaging I**Laboratory**

Laboratory for RDT 147 Principles of Medical Imaging I.

Credits: 0

Every Fall

RDT 148 Principles of Medical Imaging II

An in-depth study of medical imaging exposure factors. Laboratory materials will be utilized to demonstrate the clinical applications of the theoretical principles and concepts. Problems encountered during the imaging of infants and children will also be addressed. Special emphasis will be placed on radiation protection, equipment, accessories and special positions utilized when imaging infants and children.

Prerequisite of RDT 147 is required.

Credits: 3

Every Spring

RDT 155 Medical Imaging Procedures I

Designed to provide the knowledge and skills necessary to perform standard medical imaging procedures of the chest, abdomen, upper and lower extremities. The production of images of optimal diagnostic quality will be stressed. 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.

Co-requisites of BIO 7 and RDT 155L are required.

Credits: 4

Every Fall

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 BIO 8 and 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 156 are required.

Credits: 0

Every Spring

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 compliment 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: 2

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: 2

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: 2

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: 2

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.

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

Associate Professors: Infantino, Kapp, Knapp, Messina, Zitkus

Program Director, Nursing Education: Kapp

Program Director, Family Nurse Practitioner:

Zitkus

Adjunct Faculty: 10

The Department of Nursing offers a Commission on Collegiate Nursing Education (CCNE) accredited program leading to the Bachelor of Science degree in Nursing exclusively for registered nurses. Through baccalaureate education, the Registered Nurse (RN) student is provided with an opportunity for advancement in professional nursing practice. The graduate is also provided with a foundation in liberal arts, the humanities, sciences, and nursing as a basis for post-baccalaureate education. 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 theory, human growth and development, communication, pathophysiology, health assessment and family and community nursing. Students are also required to take liberal arts and sciences courses and other courses related to their major.

Courses are offered on flexible day and evening schedules to meet the needs of the working nurse and Associate degree prepared nurses seeking to complete their baccalaureate degree in 2 years. 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 receive 28 transfer credits for previous nursing education 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 72 credits (including the 28 credits of nursing) can be transferred to LIU Post. 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 G.P.A. 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 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 (RNs 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 becoming a licensed New York State Registered Nurse. Please consult your advisor for more information.

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

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

B.S. Nursing (RNs Only)

Requirements

THIS UPPER DIVISION PROGRAM IS OPEN ONLY TO NEW YORK STATE REGISTERED NURSES (R.N.). PROOF OF N.Y.S. R.N. LICENSE IS REQUIRED.

Required Courses (37 credits)

NUR 79	The Philosophical and Conceptual Basis of Nursing	3.00
NUR 81	Issues in Professional Nursing	3.00
NUR 82	Nursing Research	3.00
NUR 82P	Nursing Research Proposal	1.00
NUR 84	Health and the Human Life Cycle	3.00
NUR 85	Health Assessment	2.00
NUR 85L	Health Assessment Lab	2.00
NUR 86	Family Health Nursing Theory	3.00
NUR 86L	Family Health Nursing Clinical	2.00
NUR 86S	Family Health Nursing Seminar	0.00
NUR 87	Community Health Nursing Theory	3.00
NUR 87L	Community Health Nursing Practice	3.00
NUR 87S	Community Health Nursing Seminar	0.00
NUR 90	Management Theory and Nursing	3.00
NUR 91	Communication and Group Skills for the Health Care Setting	3.00
NUR 99	Pathophysiology	3.00

Required Co-Related Courses List 1 (14 credits)

BIO 7	Human Anatomy and Physiology I	4.00
BIO 8	Human Anatomy and Physiology II	4.00
PSY 1	General Psychology I	3.00
PSY 2	General Psychology II	3.00

Required Co-Related Courses List 2 (4 credits)

One of the following:

BIO 250	Microbiology	4.00
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BMS 90 Microbiology in Health Sciences 4.00

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.

B.S. Nursing (RNs Only) - G.P.A. Requirements

Minimum Major G.P.A. = 3.0

Minimum Overall G.P.A. = 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

Every Fall

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 co-requisite of NUR 82P are required.

Credits: 3

Every Spring

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

Every Spring

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

Every Fall

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.

Co-requisite 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 Co-requisites of NUR 86L and NUR 86S are required.

Credits: 3

Every Fall

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.

Co-requisites of NUR 86 and NUR 86S are required.

Credits: 2

Every Fall

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.

Co-requisites of NUR 86 and NUR 86L are required.

Credits: 0

Every Fall

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

Every Spring

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.

Co-requisites of NUR 87 and NUR 87S are required.

Credits: 3

Every Spring

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.

Co-requisites of NUR 87 and NUR 87L are required.

Credits: 0

Every Spring

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

Every Spring

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

Every Spring

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

Every Fall

DEPARTMENT OF NUTRITION

Phone: 516-299-2762

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Email: Post-Nutrition@liu.edu

Chair: Dr. Jerrilynn Burrowes

Professor: Burrowes

Associate Professors: Gizis, Shorter

Assistant 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 G.P.A. of at least 2.8 to be admitted to the Nutrition Program. To successfully complete the program, a student must maintain a G.P.A. 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 (G.P.A.) 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:

COLL 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	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. in Nutrition Requirements

NTR courses with grades lower than "C" CANNOT fulfill NTR requirements

B.S. in Nutrition Required Courses Required Courses 1

NTR	16	Cultural & Social Aspects of Food	2.00
NTR	16L	Cultural and Social Aspects of Food Laboratory	1.00
NTR	21	Introductory Food Science	3.00
NTR	21L	Introductory Food Science Laboratory	1.00
NTR	23	Institutional Food Service Management I	3.00
NTR	24	Institutional Food Service Management II	3.00
NTR	100	Concepts in Nutrition	3.00
NTR	101	Contemporary Nutrition Strategies	3.00
NTR	200	Advanced Concepts in Nutrition	3.00
NTR	206	Nutrition Communication	3.00

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

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

Co-Related List2

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
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Co-Related List3

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

B.S. in Nutrition G.P.A. Requirement

Minimum Major G.P.A. of 2.8 is Required.

Minimum Overall G.P.A. of 2.8 is Required.

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 while electives enable the student to pursue individual interests. The requirements for entry to a Dietetic Internship (DI) can be completed during this program, but the application to the DI is separate. For those who complete the DI, graduate credits are applied to the M.S. degree. Students who are considering application to this program should seek advice from the Director of the DPD.

ADMISSION REQUIREMENTS

Applicants who have completed a previous baccalaureate degree with a minimum grade point average (G.P.A.) 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:

COLL 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	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)

NTR	16	Cultural & Social Aspects of Food	2.00
NTR	16L	Cultural and Social Aspects of Food Laboratory	1.00
NTR	21	Introductory Food Science	3.00
NTR	21L	Introductory Food Science Laboratory	1.00
NTR	23	Institutional Food Service Management I	3.00
NTR	24	Institutional Food Service Management II	3.00
NTR	100	Concepts in Nutrition	3.00
NTR	101	Contemporary Nutrition Strategies	3.00
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

One of the following
(A grade of "C" or better is required for all courses):

NTR	202	Research Methodology	4.00
NTR	385	Honors Tutorial	4.00
NTR	386	Honors Tutorial	4.00

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:

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

Required Graduate Nutrition Courses

(A grade of "B" or better is required for all 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

(A grade of B or better is required for all courses):

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. Nutrition Electives (9 credits)

B.S./M.S. Nutrition: Clinical Nutrition

Sub-Plan

Clinical Nutrition Sub-Plan Courses (9 credits)

NTR	602	Nutrition Assessment	3.00
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: Geriatric Nutrition

Sub-Plan

Geriatric Nutrition Sub-Plan Courses (9 credits)

HAD	710	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

Nutrition & Exercise Physiology Sub-Plan

Courses (9 credits)

NTR	617	Weight Control	3.00
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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

Elective Graduate Nutrition & Biomedical Science Courses

Students must complete 9 credits from the following courses:

BMS	513	Biochemistry	3.00
BMS	520	Pathophysiology I	3.00
BMS	612	Pathophysiology II	3.00
NTR	503	Recent Trends In Nutrition	3.00
NTR	541	Computer Applications in Health Sciences	3.00
NTR	602	Nutrition Assessment	3.00

B.S./M.S. Nutrition G.P.A. Requirements

The minimum Undergraduate G.P.A. is 3.00
The minimum Graduate G.P.A. is 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
NTR	16L	Cultural & Social Aspects of Food Lab	1.00

OR

NTR	21	Introductory Food Science	3.00
NTR	21L	Introductory Food Science Laboratory	1.00

Minor in Nutrition Requirements

2.5 Overall G.P.A. Required.
Minimum Minor G.P.A. is 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 Semester

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 16L Cultural and Social Aspects of Food Laboratory

Students will prepare traditional dishes from different cuisines around the world. The foods lab experience will include food tastings and discussions about ingredients used to create region-specific dishes.

Co requisite of NTR 16 is required.

Credits: 1

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.

Corequisite 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.

Pre-requisites 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 dietary,

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 co-requisite 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 co-requisite 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.

Co-requisite 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 co-requisite of NTR 101 is required. Nutrition majors only.

Credits: 3

Every 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 Spring

DEPARTMENT OF SOCIAL WORK

Phone: 516-299-3924

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Email: Post-SWK@liu.edu

Chair: Dr. Ilene Nathanson

Professors: Giffords, Nathanson

Associate Professors: Barretti, Weiss

Assistant Professors: Calderon

Director of Field Education: Brodlieb

Program Director, BSW: Dr. Tzipi-Weiss

Adjunct Faculty: 14

The Bachelor of Science in Social Work, accredited by the Council on Social Work Education, will prepare you for a rewarding career as a generalist professional helping individuals, families, groups, communities and organizations. As a social work major at LIU Post, you will start on a journey toward a career in an important "helping profession," where you will provide guidance, counseling, referrals and practical human services to people in need.

In the context of a liberal arts education, you will study in small classes with faculty members who are both scholars and leading practitioners in the social work field. Emphasis is on gaining the knowledge, values and skills needed to promote both individual well-being and a more just society. In addition to academic courses, you will have an opportunity to make a direct impact on client populations through field work in such diverse settings as schools, homeless shelters, child and family counseling centers, charitable organizations, senior citizen facilities, and social service agencies. A very active student club provides you with opportunities for numerous and exciting community service activities.

B.S. in Social Work

The 129-credit Bachelor of Science in Social Work, accredited by the Council on Social Work Education, will prepare you for a rewarding career as a generalist professional helping individuals, families, groups, communities and organizations. As a social work major at LIU Post, you will start on a journey toward a career in an important "helping profession," where you will provide guidance, counseling, referrals and practical human services to people in need.

In the context of a liberal arts education, you will study in small classes with faculty members who are both scholars and leading practitioners in the social work field. Emphasis is on gaining the knowledge, values and skills needed to promote both individual well-being and a more just society. In addition to academic courses, you will have an opportunity to make a direct impact on client populations through field work in such diverse settings as schools, homeless shelters, child and

family counseling centers, charitable organizations, senior citizen facilities, and social service agencies. A very active student club provides you with opportunities for numerous and 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 G.P.A. of 2.5 is required for application review. Those who completed fewer than 24 credits must also submit high school transcripts and SAT/ACT scores.
- Students not meeting the required academic standards may be admitted with special permission of the program director.
- Students must maintain a cumulative G.P.A..of 2.75 or better in the major to retain standing in the program.
- Students must take the following Prerequisites: PSY 1, 2; SOC 1; BIO 1; ECO 10; PHL 13.
- While completing the required core courses (liberal art requirements) and pre-requisite courses, students must also take SWK 1 & 50. Those who transfer into the program as Juniors can take the above listed courses in the Fall semester of the Junior year.

PROFESSIONAL REQUIREMENTS

Advancement to 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 assisting students so that they will be able to meet the requirements to proceed to the field. Advancement to field requires: Completion of pre-requisites (PSY 1 & 2, SOC 1, BIO 1, PHL 13 and ECO 10 or 11); completion of social work foundation courses (SWK 1, 50, 60, 70 & 79); a GPA of 2.75 overall and in the major; commitment to follow all the policies and practices documented in the student handbook and field manual; completion of a short self-assessment essay and participation in a performance review meeting.

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:

COLL 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

HPA 18	Research Methods	3.00
HPA 19	Statistics for the Administrators	3.00
HPA 20	Computer-Based Management Systems	3.00
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
SWK 70	Social Work Practice I	3.00
SWK 71	Social Work Practice II	3.00
SWK 75	Diversity-Sensitive Social Work Practice	3.00
SWK 79	Introduction to Field Instruction	1.00
SWK 80	Field Instruction I	4.00
SWK 90	Field Instruction II	6.00

SWK	91	Field Instruction III	6.00
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Required Social Work Elective Courses

Choose two of the following:

ANT	1	Development of the Human Species, Culture and Society	3.00
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ANT	2	Human Society	3.00
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PHI	8	Introduction to Philosophy	3.00
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PHI	14	Introduction to Critical Reasoning	3.00
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PHI	19	Medical Ethics	3.00
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PSY	25	Developmental Psychology: Childhood	3.00
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PSY	26	Developmental Psychology: Adolescence	3.00
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PSY	29	Developmental Disabilities	3.00
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PSY	30	Personality: Research and Theory	3.00
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PSY	32	Social Psychology	3.00
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PSY	63	Abnormal Psychology	3.00
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PSY	70	Developmental Psychology: Adulthood and Aging	3.00
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SOC	2	Social Institutions	3.00
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SOC	3	Social Problems	3.00
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SOC	15	Social Change	3.00
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SOC	22	Sociology of Families	3.00
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SOC	24	Sociology of Adolescence and Youth	3.00
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SOC	33	Deviant Behavior	3.00
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SOC	70	Sociology of Poverty	3.00
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SWK	30	Interdisciplinary Helping Professions	3.00
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SWK	31	Child and Family Services: The Practice	3.00
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SWK	385	Honors Tutorial	3.00
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SWK	386	Honors Tutorial	3.00
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SWK	389	Honors Thesis	3.00
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SWK	390	Honors Thesis	3.00
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Required General Co-Related Courses

ECO	10	Introduction to Microeconomics	3.00
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HPA	20	Computer-Based Management Systems	3.00
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PHI	13	Ethics and Society	3.00
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POL	80	Administrative Behavior	3.00
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PSY	1	General Psychology I	3.00
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PSY	2	General Psychology II	3.00
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SOC	1	Introduction to Sociology	3.00
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Required Co-Related Biology Courses

BIO	1	Foundations of Biology I	4.00
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BIO	2	Foundations of Biology II	4.00
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Or

BIO	7	Human Anatomy and Physiology I	4.00
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BIO	8	Human Anatomy and Physiology II	4.00
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B.S. in Social Work Major G.P.A.

Minimum Major G.P.A. of 2.75 is required.

Minimum Overall G.P.A. of 2.75 is required.

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
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SWK	50	Social Welfare Programs & Policies I	3.00
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SWK	51	Social Welfare Programs & Policies II	3.00
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SWK	60	Human Behavior in the Social Environment I	3.00
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SWK	61	Human Behavior in the Social Environment II	3.00
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Required Public Administration Course

POL	80	Administrative Behavior	3.00
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Minor in Social Work G.P.A.

Minimum Minor G.P.A. of 2.5 is required.

Minimum Overall G.P.A. of 2.5 is required.

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 freshman 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

On Occasion

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

SKW 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 life-span 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. (Open to Juniors only)

Prerequisite of SWK 70 is required. Junior status or greater only.

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 ethnic 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: 4

Every 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

SCHOOL OF VISUAL AND PERFORMING ARTS

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

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Assistant Dean

School of Visual and Performing Arts

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DEPARTMENT OF ART

Phone: 516-299-2464

Fax: 516-299-2858

Website: www.liu.edu/post/art

Chair: Donna M. Tuman, Ed.D., Director, Art Education

Senior Professors: Powers, Kudder Sullivan
Professors: Conover, Harrison, Lee, Mills, Olt, Slaughter

Associate Professors: Aievoli, DelRosso, Kerr, O'Daly, Rea, Tuman

Assistant Professors: Leyva-Gutierrez, Seung Yeon Lee, Wang

Adjunct Faculty: 19

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.F.A. in Photography. In conjunction with the College of Education, Information and Technology, the Department 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 G.P.A. 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 Art Department 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:

COLL 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

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

Required Non-Western Art History Course

One of the following:

ART 77	Pre-Colonial Arts of Africa, Oceania and the Americas	3.00
ART 78	Asian Art	3.00

Elective Art History Courses

Six of the following courses (18 credits):

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 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 or above (6 credits)

Directive Elective Courses

Eighteen credits chosen in consultation with advisor

The minimum Major G.P.A. is 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.

The program places student interns in over 90 therapeutic sites in the tri-state area.

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 G.P.A. 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 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:

COLL 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.

B.S. in Art Therapy Major Requirements

Art Therapy Courses

ARTH 1	Introduction to Art Therapy	3.00
ARTH 2	Art Therapy Theories for the Handicapped	3.00
ARTH 3	Art Therapy Workshop: Clinical Methods	3.00

ARTH 4	Art Therapy Practicum I	3.00
ARTH 5	Art Therapy Practicum II	3.00
ARTH 8	Survey in Creative Arts Therapies	3.00

One of the following:

ARTH 6	Art Therapy Research Seminar I	2.00
ARTH 385	Honors Tutorial	3.00
ARTH 386	Honors Tutorial	3.00

One of the following:

ARTH 7	Art Therapy Research Seminar II	2.00
ARTH 389	Honors Thesis	3.00
ARTH 390	Honors Thesis	3.00

Art Studio & History Courses

ART 2	Studio Foundation I	9.00
ART 3	Studio Foundation 2	6.00
ART 20	Advanced Photography	3.00
ART 21	Printmaking	3.00
ART 31	Pottery and Ceramic Sculpture 1	3.00
ART 35	Sculpture 1	3.00
ART 59	Survey of World Art I	3.00
ART 60	Survey of World Art 2	3.00

One of the following:

ART 4	Introduction to Computer Graphics	3.00
CGPH 16	Digital Imaging	3.00

One of the following:

ART 11	Life Drawing I	3.00
ART 12	Life Drawing 2	3.00

One of the following:

ART 13	Painting 1	3.00
ART 43	Watercolor	3.00

Psychology Courses

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

And

PSY 25	Developmental Psychology: Childhood	3.00
PSY 26	Developmental Psychology: Adolescence	3.00
PSY 63	Abnormal Psychology	3.00

PSY 64	Systems and Theories of Psychotherapy	3.00
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And

One of the following:

PSY 30	Personality: Research and Theory	3.00
PSY 70	Developmental Psychology: Adulthood & Aging	3.00

The Major G.P.A. Required is 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. 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 Art Department 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 G.P.A. 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 Art Department 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 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:

COLL 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 W	Drawing 1	3.00
DRA 4 W	Drawing 4	3.00

One of the following:

ART 4	Introduction to Computer Graphics	3.00
CGPH 16	Digital Imaging	3.00

Art Studio Sub Plan Requirements

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	3.00
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

The Minimum Major G.P.A. is 2.25

Mixed Studio Sub Plan

Mixed Studio Courses

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	3.00

One of the following:

ART 13	Painting 1	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 2	3.00
ART 72	Contemporary Art	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 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 4	3.00
ART	43	Watercolor	3.00
CER	3	Advanced Ceramics	3.00
CER	4	Advanced Ceramics	3.00

Elective Directed Studio Art Courses

Any one undergraduate ART, CER, CGPH, DRAW, VISL courses

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

The Minimum Major G.P.A. is 2.25

B.F.A. in Digital Art 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 Art & 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 Art 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 G.P.A. 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 art 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 at 516-299-2464.

To apply for Departmental scholarships, see the Department of Art Scholarships on the Art Department homepage at www.liu.edu/post/art.

B.F.A. in Digital Art and Design Core Requirements

In addition to all major requirements, students pursuing the B.F.A. in Digital Art and Design must satisfy all Core curriculum requirements as follows:

COLL 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 Art and Design Requirements
Required Digital Art & Design Courses

ART	2	Studio Foundation I	9.00
ART	3	Studio Foundation 2	6.00
CGPH	5	Computer Layout 1	3.00
CGPH	6	Advanced Computer Layout 2	3.00
CGPH	7	Digital Illustration 1	3.00
CGPH	10	Digital Graphics Production Lab	3.00
CGPH	11	Interaction Design 1	3.00
CGPH	12	Desktop Video	3.00
CGPH	15	Desktop Video 2	3.00
CGPH	16	Digital Imaging	3.00
CGPH	18	Digital Imaging Synthesis	3.00
CGPH	20	3D Modeling & Animation 1	3.00
CGPH	21	3D Modeling & Animation 2	3.00
CGPH	22	Website Design	3.00
CGPH	24	Website Development	3.00
CGPH	97	Internship	3.00

VISL 1	Introduction to Graphic Design	3.00
VISL 2	Publication Design	3.00
VISL 3	Advertising Design	3.00
VISL 98	Portfolio Preparation	3.00

Elective Directed Art Studio Courses

Choose two of the following

CGPH 8	Digital Illustration 2	3.00
CGPH 9	Digital Typography	3.00
CGPH 14	Interaction Design 2	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 85	History of Visual Communications	3.00

2.25 Major G.P.A. Required

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 studios and have a faculty member see your talents. Portfolios *are required* for students applying for Art Department 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 G.P.A. 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 Art Department 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 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:

COLL 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 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 Silver Gelatin Printing	3.00

Required Fine Art Courses

ART 2	Studio Foundation I	9.00
ART 3	Studio Foundation 2	6.00

One of the following:

ART 4	Introduction to Computer Graphics	3.00
CGPH 16	Digital Imaging	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
ART 79	History of Photography	3.00
ART 80	Concepts & Issues in Contemporary Photography	3.00

Required Senior Capstone Courses

ATUT 1	Senior Fine Arts Tutorial	3.00
PROJ 3	Fine Art Senior Project II	3.00

Elective Directed Art Courses

Choose three of the following: 9 credits

CGPH 5	Computer Layout 1	3.00
CGPH 7	Digital Illustration 1	3.00
CGPH 18	Digital Imaging Synthesis	3.00
PHOJ 2	Photojournalism 2	3.00
PHOT 13	Advanced Photography	3.00
PHOT 24	Digital Imaging Synthesis	3.00

Any PHOT or CGPH elective course - 3 credits

Free Electives

4 credits

Courses that are not being used to satisfy major or core requirements.

2.25 Major G.P.A. Required

B.F.A. in Art Education (B-12)

Joint Program with College of Education, Information and Technology

The 137-credit Bachelor of Fine Arts program in Art Education prepares you to become an accomplished studio artist and a certified art teacher in New York state public and private schools. The B.F.A. in Art Education (Birth to Grade 12) combines a knowledge base of the fine arts, art history, aesthetics, art criticism, education, philosophy, child development and art teaching methods into a comprehensive teacher preparation program. In addition to the college core requirements, all Art Education majors are required to complete a visual arts core, which includes traditional studio forms of drawing, painting, sculpture and printmaking as well as digital formats for imaging, design and photography. Art history, art criticism, contemporary art and museum education are required program components.

You will have access to impressive studios, 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 exhibition 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 G.P.A. 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 G.P.A. 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 Art Department 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 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:

COLL 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	12 credits (6 credits in each area 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.F.A. in Art Education (Birth to Grade 12) Major Requirements

Required Fine Art Courses

ART 2	Studio Foundation I	9.00
ART 3	Studio Foundation 2	6.00
ART 20	Advanced Photography	3.00
ART 21	Printmaking	3.00
ART 31	Pottery and Ceramic Sculpture 1	3.00
ART 35	Sculpture 1	3.00
CGPH 16	Digital Imaging	3.00
DRA W 1	Drawing 1	3.00

Required Fine Art Drawing Courses

Choose from one of the following:

ART 11	Life Drawing I	3.00
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ART 12	Life Drawing 2	3.00
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Required Fine Art Painting Courses

Choose from one of the following:

ART 13	Painting 1	3.00
ART 43	Watercolor	3.00

Required Senior/Honors Tutorial

Choose from one of the following:

ATE 385	Honors Tutorial	3.00
ATE 386	Honors Tutorial	3.00
ATUT 1	Senior Fine Arts Tutorial	3.00

Required Senior Project/Honors Thesis

Choose from one of the following:

ATE 389	Honors Thesis	3.00
ATE 390	Honors Thesis	3.00
PROJ 3	Senior Project	3.00

Required Art Education Courses

ATE 1	Introduction to Art Education: The Artist as Educator	3.00
ATE 2	Art Education Design and Practice in the Elementary School	3.00
ATE 3	The Art Museum as Educator: Interpreting Art for Education	3.00

Required 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
EDI 35K	Methods and Materials in Teaching Art	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 60	Literacy Development: Birth Grade 6	3.00
EDI 50	Pre-student Teaching Seminar	0.00
HE 205	Substance Abuse & Related Issues*	3.00
HE 205A	Adolescent Health-Risk Wrkshp	0.00

Required Art History Courses

ART 59	Survey of World Art I	3.00
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ART 60	Survey of World Art 2	3.00
ART 72	Contemporary Art	3.00

137 Total Credits Required
2.75 Major G.P.A. Required

MINORS

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 21 credits consisting of 12 credits in ART 59, 60, 72, and 90, and nine credits in art history electives. Contact your academic and career counselor about further requirements and additional information.

Minor in Art History

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

The minimum Minor G.P.A. is 2.25

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.

Minor in Art Studio

Required Art Studio courses

ART 11	Life Drawing 1	3.00
ART 13	Painting 1	3.00

Three credits from the following:

ART 5	Introduction to Basic Drawing	3.00
DRA 1	Drawing I	3.00
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Three credits from the following:

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 (except ART 1, 61 through 91, 101)

The minimum Minor G.P.A. is 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.

Minor in Photography

Required Photography Courses

ART 79	History of Photography	3.00
PHOT 5	Photo Studio	3.00
PHOT 7	Photo Workshop	3.00

PHOT 101	B&W Silver Gelatin Printing	3.00
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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

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: 9

Annually

ART 3 Studio Foundation 2

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

Annually

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 of drawing as an expressive, descriptive art medium. Through historic examples (slides and prints) and the use of a variety of materials and techniques, the student learns the past, present and (possible) 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 2

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.

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 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.

Prerequisite of ART 13 is required.

Credits: 3

Every Spring

ART 15 Advanced Painting 3

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 19 Photography

This course is an introduction to the mechanics and aesthetics of photography. It is a studio course in basic photographic processes, principles and techniques that use the camera and digital darkroom as an art media.

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 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 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 Spring

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.

Credits: 3

Every Semester

ART 36 Sculpture 2

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 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 I

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

Every Fall

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 Art: 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 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 ascendancy 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.

Credits: 3

Rotating Basis

ART 78 Asian Art

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.

Credits: 3

Rotating Basis

ART 79 History of Photography

This course covers the development of photography from its earliest days as both a technique and as an art and its relation to the other arts in terms of mutual influence. This course examines the relationship of technique to photographic form as seen in daguerotypes, ambrotypes, calotypes, wet plates, tin types and 35mm photography.

Credits: 3

Every Fall

ART 80 Concepts & Issues in Contemporary Photography

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.

Prerequisite of ART 79 or permission of instructor is required.

Credits: 3

Every Spring

ART 85 History of Visual Communications

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.

Credits: 3

Every Fall

ART 90 Seminar in Art History

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 & Theory BA, Arts Management BFA, Art BFA, Art Education BFA, or Digital Arts & Design BFA.

Credits: 3

Every Semester

ART 91 Independent Study in Art History

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.

Credits: 3

Every Semester

ART 96 Independent Study

This is an independent study course in Art Studio for subjects not included in scheduled offerings.

Credits: 1 to 3

Every Semester

ART 97 Independent Study

This is an independent study course in Art Studio for subjects not included in scheduled offerings.

Credits: 3

Every Semester

ART 101 Interpreting Art in the 21st Century

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.

Credits: 3

Every Semester

ARTH 1 Introduction to Art Therapy

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.

Credits: 3

Every Fall

ARTH 2 Art Therapy Theories for the Handicapped

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.

Prerequisite or Co-requisite of ARTH 1 is required.

Credits: 3

Every Fall

ARTH 3 Art Therapy Workshop: Clinical Methods

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.

Prerequisite of ARTH 1 or ARTH 2 is required.

Credits: 3

Every Spring

ARTH 4 Art Therapy Practicum 1

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.

Prerequisites of ARTH 1, 2, and 3 are required.

Credits: 3

Every Semester

ARTH 5 Art Therapy Practicum II

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.

Prerequisites of ARTH 1, 2, and 3 are required.

Credits: 3

Every Semester

ARTH 6 Art Therapy Research Seminar I

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.

Prerequisites of ARTH 1, 2, 3, and 4 are required.

Credits: 2

Every Semester

ARTH 7 Art Therapy Research Seminar II

This course is the continuation of the research project with a final analysis of case material.

Prerequisites of ARTH 1, 2, 3, and 4 are required.

Credits: 2

Every Semester

ARTH 8 Survey in Creative Arts Therapies

This course is a survey course, providing an overview of the creative arts therapies - music, movement/dance, drama and the visual arts. This course will provide the student with both a theoretical orientation and practical application

format to understand how the multi-modal creative arts are utilized within a clinical and wellness setting.

Prerequisites of ARTH 1, 2, and 3 are required.

Credits: 3

Every Spring

ATE 1 Introduction to Art Education: The Artist as Educator

This course is an introduction to the foundations 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.

Credits: 3

Every Fall

ATE 2 Art Education Design and Practice in the Elementary School

This course is an examination of the roles of art education practice in the elementary schools. The course offers fundamental insights into the artistic development of children and examines ways that these insights are basic to the design and implementation of exemplary visual art practices. The course is designed to present subject areas of study through reading, lecture and discussion, studio art explorations of methods and materials, art class field observations in schools and museums, written research, preparation of curriculum materials and field study.

Prerequisite of ATE 1 is required.

Credits: 3

Every Spring

ATE 3 The Art Museum as Educator: Interpreting Art for Education

The course functions as a working art museum education model providing art education students with hands-on experience in the design, planning, preparation and implementation of an exemplary art education program with Steinberg Museum of 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

ATUT 1 Senior Fine Arts Tutorial

This course is independent study in the area of the student's interest and specialization under advisement and direction of a member of the faculty. The student explores areas of personal significance. This course is designed to prepare the Fine Arts, Photography, and Art Education major for his or her senior project.

Prerequisite of Senior status is required.

Credits: 3

Every Semester

CER 3 Advanced Ceramics

Advanced Ceramic studies. The course stresses development of an individual approach to form, design and finish. Study and practical application of ceramic technology includes casting, glaze chemistry, kiln building and firing.

Prerequisite of ART 31 is required.

Credits: 3

Annually

CER 4 Advanced Ceramics

Advanced Ceramic studies. The course stresses development of an individual approach to form, design and finish. Study and practical application of ceramic technology includes casting, glaze chemistry, kiln building and firing.

Prerequisite of ART 31 is required.

Credits: 3

Annually

CGPH 5 Computer Layout 1

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.

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.

Credits: 3

Every Fall

CGPH 8 Digital Illustration 2

A continuation of Computer Graphics 7. Computer Graphics 8 imparts advanced knowledge of digital illustration enabling students to fully develop their own techniques and original style. Students have access to their own workstations as well as access to color scanners and printers.

Prerequisite of CGPH 7 or equivalent is 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.

Prerequisite of CGPH 7 or equivalent is required.

Credits: 3

Every Spring

CGPH 10 Digital Graphics Production Lab

This hands-on course teaches and trains students in practical, industry-required commercial techniques and mechanics necessary to successfully output digital files and color separations. The focus is on aesthetic decision-making as it pertains to pre-press 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 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.

Credits: 3

Every Semester

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 storyboards through post-production techniques. Students work on their own computer workstations and are expected to output their projects to videocassette or CD-ROM.

Prerequisite of CGPH 16 or permission of instructor is required.

Credits: 3

Every Semester

CGPH 14 Interaction Design 2

Computer Graphics 14 gives students an advanced knowledge of cell-type animation and interactive presentations on the computer. Students use a presentation graphics software to create their own complex two- and three-dimensional animations and video presentations. Students have their own computer workstations and access to color scanners and printers.

Prerequisite of CGPH 11 is required.

Credits: 3

Every Fall and Spring

CGPH 15 Desktop Video II

This course gives students the advanced skills necessary to design, animate and integrate video projects. Students will be introduced to video acquisition and editing with industry standard equipment and software. Students will further develop the necessary creative skills and aesthetic decision-making from storyboards through post-production techniques. Students work on their own computer workstations.

Pre requisite of CGPH 12 is required.

Credits: 3

Every Spring

CGPH 16 Digital Imaging

This course is an introduction to Digital Imaging aesthetics and techniques. Students use imaging software to create digital paintings, graphics and montages. Elementary animation techniques are also introduced.

Credits: 3

Every Semester

CGPH 18 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 Semester

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.

Prerequisites of CGPH 7 and 12 are 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.

Prerequisite 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.

Prerequisites of CGPH 7, 11 and 18 are required.

Credits: 3

Every Spring

CGPH 24 Website Development

This course provides students the opportunity to further advance to their skills in Web site 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 Web site design will also be explored.

Prerequisite of CGPH 22 is required.

Credits: 3

Every Semester

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

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

DRAW 4 Drawing 4

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 Spring

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

The 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 Spring

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 Semester

**DEPARTMENT OF
MEDIA ARTS**

Phone: 516 299-2382

Website: www.liu.edu/post/mediaarts

Chair: Professor Fowles

Professors: Carlomusto

Associate Professors: Dress

Assistant Professor: Corbetta, Gerdes, Mardenfeld

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 offers three undergraduate degree programs — the B.F.A. in Broadcasting, the B.F.A. in Journalism, 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 anchors, 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 G.P.A. 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:

COLL 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.

Requirements

Required Media Arts Core

BDST 11	Production Essentials: Audio	3.00
BDST 12	Production Essentials: Video	3.00
CMA 2	Mass Media in America	3.00
CMA 4	Media Literacy: Behind the Message	3.00
CMA 5	Writing in the Digital Age	3.00
CMA 10	Media Law and Ethics	3.00

Required Co-Related Course List 1

Choose one of the following:

ORC 1	Public Speaking	3.00
ORC 2	Sounds and Articulation	3.00

Required Co-Related Course List 2

Choose one of the following:

ART 4	Introduction to Computer Graphics	3.00
ART 30	Communications Photography	3.00
CGPH 16	Digital Imaging	3.00

Required Broadcasting Courses

BDST 4	Digital Audio Production	3.00
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BDST 5	Radio and Television Speech	3.00
BDST 6	Television Production: Studio	3.00
BDST 17	Writing for TV and Radio	3.00
BDST 25	Intermediate Television: Field Production	3.00
BDST 34	Advanced Digital Audio Production	3.00
BDST 54	Creating the Television Newscast	3.00
BDST 57	Advanced Digital Editing	3.00
JOU 3	Basic Reporting	3.00
JOU 56	Television Newsgathering	3.00

Required co-related courses List 3: Choose 1

BDST 27	Applied Television	3.00
BDST 28	Applied Television	3.00

Required Co-related list 4: Choose 1

BDST 63	Applied Radio	3.00
BDST 64	Applied Radio	3.00

Required co-related courses List 5: Choose 1

BDST 46	Video for the Web	3.00
CMA 20	Producing Web Content	3.00

Required Broadcasting Senior Research/Honors Tutorial

Choose one of the following:

BDST 91	Senior Research in Broadcasting*	3.00
BDST 385	Honors Tutorial	3.00
BDST 386	Honors Tutorial	3.00

Required Broadcasting Senior Project/Honors Thesis

Choose one of the following:

BDST 92	Senior Project & Portfolio	4.00
BDST 389	Honors Thesis	4.00
BDST 390	Honors Thesis	4.00

Elective Broadcasting Courses

Six credits from the following:

BDST 27	Applied Television	3.00
BDST 28	Applied Television	3.00
BDST 35	Advanced Studio Production	3.00
BDST 37	Voice-Overs and Narration Workshop	3.00
BDST 40	Topics in Electronic Media	3.00
BDST 44	Documentary Production Workshop	3.00
BDST 45	Producing Talk Shows	3.00

BDST	46	Producing Video for the Web	3.00
BDST	52	Radio/TV Interviewing Techniques	3.00
BDST	56	Scriptwriter's Workshop	3.00
BDST	58	Television Station Management	3.00
BDST	63	Applied Radio News	3.00
BDST	64	Applied Radio News	3.00
BDST	65	Applied Radio: Production	3.00
RBDS	66	Applied Radio: On Air T	3.00
BDST	67	Applied Public Relations: Campus Media	3.00
BDST	68	Applied Public Relations: Campus Media	3.00
BDST	87	Internship	3.00
BDST	88	Internship	3.00
BDST	89	Advanced Independent Study in Electronic Media	1.00
CMA	20	Producing Web Content	3.00
CMA	40	Topics in Media Arts	3.00
CMA	90	Careers in Communications	3.00

Electives: Courses that are not being used to satisfy major or core requirements.

2.75 Major G.P.A. Required

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 G.P.A. 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.

Core Requirements

Fine Arts Core Requirement

Fine Arts Core Requirement. Art

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

Fine Arts Core Requirement. Cinema

CIN	11	History of World Cinema	3.00
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Fine Arts Core Requirement. Dance

DNC	1	Beginning Movement I	3.00
DNC	108	History of Dance	3.00

Fine Arts Core Requirement. Music

MUS	1	Introduction to Musical Concepts	3.00
MUS	2	Elementary Musicianship	3.00

Fine Arts Core Requirement. Theatre

THE	1	The Art of Theatre	3.00
THE	142	Modern Theatre History	3.00

History/ Philosophy Core

Must Complete 6 Units From One Area:

History Core Courses

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	3.00
HIS	14	Roots of the Modern World: Empires and Nations	3.00

Philosophy Core Courses

PHI	8	Introduction to Philosophy	3.00
PHI	13	Ethics and Society	3.00
PHI	25	History of Ancient Philosophy	3.00
PHI	26	History of Modern Philosophy	3.00

Social Science Core

Must Complete 6 Units From One Area:

Anthropology Core Courses

ANT	1	Development of the Human Species, Culture and Society	3.00
ANT	2	Human Society	3.00

Geography Core Courses

GGR	1	Human Geography: Man, Environment and Technology	3.00
GGR	2	Human Geography: The Cultural and Demographic Environment	3.00

Psychology Core Courses

PSY	1	General Psychology I	3.00
PSY	2	General Psychology II	3.00

Sociology Core Courses

SOC	1	Introduction to Sociology	3.00
SOC	2	Social Institutions	3.00

Literature or Foreign Language Core Requirement

Students must complete 6 credits of either Literature OR Foreign Language.

English Literature Courses Open to Students Who Have Not Completed ENG 303 and ENG 304

Two English Literature courses in sequence from the following:

ENG	7	World Literature I: From Antiquity to the Renaissance	3.00
ENG	8	World Literature II: From the Enlightenment to the Present	3.00
FRE	55	French Literature of the 17th, 18th, and 19th Centuries	3.00
FRE	56	French Literature of the 20th Century	3.00
RUS	46	Russian Literature from 1800-1917	3.00
RUS	47	Russian Literature from 1917-Present	3.00
SPA	72	Spanish Literature from Middle Ages to the 19th Century	3.00
SPA	73	Hispanic Literature of the 20th Century	3.00
WLT	46	Russian Literature from 1800-1917	3.00
WLT	47	Russian Literature from 1917-Present	3.00
WLT	55	French Literature of the 17th, 18th and 19th Centuries	3.00
WLT	56	French Literature of the 20th Century	3.00
WLT	72	Spanish Literature from the Middle Ages to the 19th Century	3.00
WLT	73	Hispanic Literature of the 20th Century	3.00

OR

English Literature Courses Open to Students Who Have Completed ENG 303 and ENG 304

Two English Literature courses in sequence from the following:

ENG	10	Introduction to Literature	3.00	ENG	78	The English Novel: Nineteenth and Twentieth Centuries	3.00
ENG	11	English Literature: Anglo-Saxon Period to Early Modern	3.00	ENG	100	Seminar in English	3.00
ENG	12	English Literature: Neoclassical Age to Twentieth Century	3.00	ENG	102	African Postcolonial Literature	3.00
ENG	13	The Short Story	3.00	ENG	103	Irish Literary Renaissance	3.00
ENG	15	Modern Drama	3.00	ENG	104	History of Irish Literature	3.00
ENG	16	The Modern Novel	3.00	ENG	105	Native American Literature	3.00
ENG	17	Modern Poetry	3.00	ENG	107	Postcolonial Literature	3.00
ENG	19	Early English Literature: From the Beginnings to 1485	3.00	ENG	108	African-American Literature of the Twentieth Century	3.00
ENG	20	Chaucer	3.00	ENG	109	American Slave Narratives	3.00
ENG	21	Shakespeare: Comedies and Histories, Non-Dramatic Poetry	3.00	ENG	110	The Black Diaspora: African-American Literature in Context	3.00
ENG	22	Shakespeare: Tragedies and Romances	3.00	ENG	111	The English Renaissance	3.00
ENG	23	Milton	3.00	ENG	112	Modern British Literature	3.00
ENG	24	Renaissance Drama	3.00	ENG	113	The Eighteenth-Century English Novel	3.00
ENG	25	Major Figure	3.00	ENG	114	The Nineteenth-Century English Novel	3.00
ENG	27	The Life and Fiction of Charles Dickens	3.00	ENG	115	The World Novel in English	3.00
ENG	29	Edward Albee	3.00	ENG	116	W.B. Yeats: Poet in a Revolutionary Time	3.00
ENG	32	Contemporary Literature	3.00	ENG	131	Small World: Literature of the Academic Life	3.00
ENG	35	Childhood and Literature	3.00	ENG	133	Eighteenth-Century Writers on Writing	3.00
ENG	41	The Art of Poetry	3.00	ENG	134	Byron and His Revolutionary Circle	3.00
ENG	42	The Art of Autobiography	3.00	ENG	135	Renaissance and Revolution: The Making of the Modern World	3.00
ENG	44	Emerging Writers and Popular Traditions	3.00	ENG	136	The Victorian Rebels	3.00
ENG	47	Literary Forms and Genres	3.00	ENG	137	Magic Realism	3.00
ENG	48	Ideas and Themes in Literature	3.00	ENG	138	Gender, Sexuality and Literature	3.00
ENG	49	English Drama	3.00	ENG	139	Gender and the English Language	3.00
ENG	50	Great Plays	3.00	ENG	140	The Bloomsbury Group	3.00
ENG	51	Greek Drama	3.00	ENG	151	Survey of American Writers to the Civil War	3.00
ENG	52	The Bible as Literature	3.00	ENG	152	The American Novel	3.00
ENG	54	Eighteenth-Century Literature and Life	3.00	ENG	153	Contemporary American Drama	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	154	American Poetry	3.00	RUS	47	Russian Literature from 1917-Present	3.00	ITL	12	Selected Readings in Modern and Contemporary Italian Literature	3.00
ENG	155	O'Neill, Miller, Williams: Forces in Modern American Drama	3.00	SPA	72	Spanish Literature from Middle Ages to the 19th Century	3.00	Russian			
ENG	156	Irish-American Fiction	3.00	SPA	73	Hispanic Literature of the 20th Century	3.00	RUS	1	Basic Russian I	3.00
ENG	157	American Modernism and the Art of Making it New	3.00	WLT	46	Russian Literature from 1800-1917	3.00	RUS	2	Basic Russian II	3.00
ENG	158	Freak Shows and the Modern American Imagination	3.00	WLT	47	Russian Literature from 1917-Present	3.00	RUS	3	Intermediate Russian I	3.00
ENG	159	Bodies on Display: Perspectives on the Body in American Culture from the 19th Century to the Present	3.00	WLT	55	French Literature of the 17th, 18th and 19th Centuries	3.00	RUS	4	Intermediate Russian II	3.00
ENG	160	Hawthorne and James: From Romance to Realism	3.00	WLT	56	French Literature of the 20th Century	3.00	Spanish			
ENG	161	Melville	3.00	WLT	72	Spanish Literature from the Middle Ages to the 19th Century	3.00	SPA	1	Elementary Spanish I	3.00
ENG	162	American Autobiography	3.00	WLT	73	Hispanic Literature of the 20th Century	3.00	SPA	2	Elementary Spanish II	3.00
ENG	163	Literature of New York	3.00	OR							
ENG	164	American Drama	3.00	Two Foreign Language courses in sequence from the following:							
ENG	165	American Colonial Literature	3.00	French							
ENG	181	The Art of Expository Writing	3.00	FRE	1	Elementary French I	3.00	SPA	3	Intermediate Spanish I	3.00
ENG	182	Introduction to Creative Writing	3.00	FRE	2	Elementary French II	3.00	SPA	4	Intermediate Spanish II	3.00
ENG	183	Creative Non-Fiction	3.00	FRE	3	Intermediate French I	3.00	SPA	11	Introduction to Peninsular Literature	3.00
ENG	184	Writing and Healing	3.00	FRE	4	Intermediate French II	3.00	SPA	12	Introduction to Spanish-American Literature	3.00
ENG	203	The Logic of Conversation	3.00	FRE	11	Introduction to French Literature I	3.00	Hebrew			
ENG	204	Theories of Persuasion: Ancient and Modern	3.00	FRE	12	Introduction to French Literature II	3.00	HEB	1	Elementary Modern Hebrew I	3.00
ENG	205	Sex, Drugs, and Damnation: Letter Writing through the Renaissance	3.00	German							
ENG	251	American Writers since the Civil War	3.00	GER	1	Elementary German I	3.00	HEB	2	Elementary Modern Hebrew II	3.00
ENG	359	Honors Advanced Elective	3.00	GER	2	Elementary German II	3.00	HEB	3	Intermediate Modern Hebrew I	3.00
ENG	360	Honors Advanced Elective	3.00	GER	3	Intermediate German I	3.00	HEB	4	Intermediate Modern Hebrew II	3.00
FRE	55	French Literature of the 17th, 18th, and 19th Centuries	3.00	GER	4	Intermediate German II	3.00	Japanese			
FRE	56	French Literature of the 20th Century	3.00	GER	11	Introduction to German Literature	3.00	JPN	1	Elementary Japanese I	3.00
RUS	46	Russian Literature from 1800-1917	3.00	GER	12	Survey of German Literature	3.00	JPN	2	Elementary Japanese II	3.00
				Italian							
				ITL	1	Elementary Italian I	3.00	JPN	3	Intermediate Japanese I	3.00
				ITL	2	Elementary Italian II	3.00	JPN	4	Intermediate Japanese II	3.00
				ITL	3	Intermediate Italian I	3.00	Mathematics Core			
				ITL	4	Intermediate Italian II	3.00	Mathematics Core			
				ITL	11	Selected Readings in Early Italian Literature	3.00	MTH	1	Introduction to College Mathematics	3.00
				Mathematics Core							
				MTH	3	College Algebra and Trigonometry	4.00	MTH	3	College Algebra and Trigonometry	4.00
				MTH	5	Linear Mathematics for Business and Social Science	3.00	MTH	5	Linear Mathematics for Business and Social Science	3.00
				MTH	6	Calculus 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	7	Calculus and Analytic Geometry I	4.00
				MTH	8	Calculus and Analytic Geometry II	4.00	MTH	8	Calculus and Analytic Geometry II	4.00
				MTH	15	Mathematics for Elementary Education I	3.00	MTH	15	Mathematics for Elementary Education I	3.00
				MTH	16	Mathematics for Elementary Education II	3.00	MTH	16	Mathematics for Elementary Education II	3.00

Economics/Political Science Core
Students must complete 2 courses (6 credits) in either Economics or Political Science

Economics/Political Science Core

ECO 10	Introduction to Microeconomics	3.00
ECO 11	Introduction to Macroeconomics	3.00
ECO 303	Introductory Microeconomics & Honors Core	3.00
ECO 304	Introductory Macroeconomics & Honors Core	3.00

Economics/Political Science Core

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

Laboratory Science Core Requirement
Students must complete one course from the following (4 credits required)

Laboratory Science

AST 9	Introductory Astronomy I	3.00
AST 9A	Introductory Astronomy I Laboratory	1.00
AST 10	Introductory Astronomy II	3.00
AST 10A	Introductory Astronomy II Laboratory	1.00
AST 301	Our Violent Universe I - Honors Core	4.00
AST 302	Our Violent Universe II - Honors Core	4.00
BIO 1	Foundations of Biology I	4.00
BIO 7	Human Anatomy and Physiology I	4.00
BIO 103	General Biology I	4.00
CHM 1	Introduction to Forensic Chemistry I	4.00
ERS 1	Earth Science I	4.00
ERS 2	Earth Science II	4.00
PHY 11	College Physics I	4.00
PSY 3	Principles of Psychology I	4.00

Writing Competency Core
ENG 1 & ENG 2

ENG 1	Composition	3.00
ENG 2	Composition: Argument and Analysis	3.00

OR

ENG 303 & ENG 304

ENG 303	World Literature I - Honors Core	3.00
ENG 304	World Literature II - Honors Core	3.00

Freshman Seminar Core Requirement
College 101

COLL 101	Freshman Seminar	1.00
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Computer Competency Core
Must complete computer course or computer examination

Must complete one computer course

COM 01	Computer Competency Workshop	0.00
CLA	all SUBJECT = 'CLA' courses	
CS	all SUBJECT = 'CS' courses	

Library Competency Core

Library Competency Workshop

LIB 01	Library Comp Workshop	0.00
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Journalism B.F.A Requirements

Required Media Arts Core Courses

BDST 11	Production Essentials: Audio	3.00
BDST 12	Production Essentials: Video	3.00
CMA 2	Mass Media in American Society	3.00
CMA 4	Media Literacy: Behind the Message	3.00
CMA 5	Writing in the Digital Age	3.00
CMA 10	Media Law and Ethics	3.00
ORC 1	Public Speaking	3.00

Required Journalism Courses

BDST 5	Radio and Television Speech	3.00
BDST 25	Intermediate Television: Field Production	3.00
BDST 54	Producing The TV Newscast	3.00
JOU 3	Basic Reporting	3.00
JOU 4	Beat Reporting	3.00
JOU 5	Writing for Electronic Media	3.00

JOU 56	Producing The TV Newscast	3.00
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AND

Journalism 41 (JOU 41)

****While this course is repeatable, students are only required to complete it once to satisfy this requirement****

JOU 41	Newspaper Laboratory	3.00
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One of the following:

BDST 46	Web Video Production	3.00
CMA 20	Producing Web Content	3.00

One of the following:

BDST 63	Applied Radio: Newsroom	3.00
BDST 64	Applied Radio: Newsroom	3.00

Required Journalism Capstone Courses

One of the following:

Grade of B- or higher required to satisfy requirement

JOU 91	Senior Research	3.00
JOU 91	Senior Research	3.00
JOU 385	Honors Tutorial	3.00
JOU 385	Honors Tutorial	3.00
JOU 386	Honors Tutorial	3.00
JOU 386	Honors Tutorial	3.00

One of the following:

Grade of B- or higher required to satisfy requirement

JOU 92	Senior Thesis & Portfolio	4.00
JOU 92	Senior Thesis & Portfolio	4.00
JOU 389	Honors Thesis	4.00
JOU 389	Honors Thesis	4.00
JOU 390	Honors Thesis	4.00
JOU 390	Honors Thesis	4.00

Elective Journalism Courses: Any 15 units in JOU or CMA (excludes CMA 9, 303, and 304). Courses that are not being used to satisfy major or core requirements.

2.75 Major GPA Required

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 applications, creative communication and the critical business strategies required for management-level positions. You may choose to intern at top public relations firms or communications departments and join the prestigious LIU Post's PRSSA chapter of the Public Relations Student Society of America. Students who want to minor in public relations or advertising should see minors in public relations and advertising at the end of the program descriptions.

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 G.P.A. 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 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:

COLL 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.

B.F.A. in Public Relations Required Courses

Required Media Arts Core Courses

BDST 11	Production Essentials: Audio	3.00
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BDST 12	Production Essentials: Video	3.00
CMA 2	Mass Media in American Society	3.00
CMA 4	Media Literacy: Behind the Message	3.00
CMA 5	Writing in the Digital Age	3.00
CMA 10	Media Law and Ethics	3.00

Required Co-Related Courses

MKT 11	Marketing Principles and Practices	3.00
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One of the following:

ORC 1	Public Speaking	3.00
ORC 17	Speech Communication in Organizations	3.00

Required Public Relations Courses

Students must earn a minimum grade of B- in PR 91 & PR 92

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
PR 29	Propaganda and Persuasion	3.00
PR 30	Using Business Software in Public Relations/Advertising	3.00
PR 70	Research and Evaluation in Public Relations	3.00
PR 91	Public Relations Senior Research and Seminar	3.00
PR 92	Public Relations Senior Project, Portfolio & Seminar	4.00

Twenty-one (21) credits of Public Relations Electives

(PR courses are strongly preferred, but CMA 94 or others by approval of the program director also may be used. An Art department course as listed below may be used to satisfy one Public Relations elective of three credits.)

Three (3) additional credits may count toward a Public Relations Elective.

Students may opt to take one PR elective course as ART 4, ART 30, CGPH 5, CGPH 16 or CGPH 26 to fulfill this requirement.

ART 4	Introduction to Computer Graphics	3.00
ART 30	Communications Photography	3.00

CGPH 5	Computer Layout 1	3.00
CGPH 16	Digital Imaging	3.00
CGPH 26	Web design for non Art majors	3.00

Fifteen (15) credits of Electives

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.

2.75 Major G.P.A. Required

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

PR 1	Introduction to Public Relations	3.00
PR 30	Using Business Software in Public relations/Advertising	3.00
PR 53	Introduction to Advertising	3.00
PR 54	Advertising Copywriting	3.00

One of the following:

PR 55	Advertising Campaigns	3.00
PR 56	Branding: Integrating Communication	3.00

Required Public Relations Elective

Three credits from PR course offerings (excluding PR 87 and 88) that do not require program director permission are required.

The minimum Minor G.P.A. is 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

BDST 11	Production Essentials: Audio	3.00
BDST 12	Production Essentials: Video	3.00
BDST 4	Digital Audio Production	3.00
BDST 6	Intermediate Television Production: Studio	3.00
BDST 17	Writing for TV and Radio	3.00
CMA 2	Mass Media in America	3.00
BDST 57	Advanced Digital Editing	3.00

The minimum Minor G.P.A. is 2.75

Minor in Communication

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

CMA 4	Media Literacy: Behind the Message	3.00
CMA 9	Introduction to the Media Arts	3.00
CMA 20	Producing Web Content	3.00
ENG 188	Writing in the Workplace: The Rhetoric of Professional Communication	3.00
ORC 17	Speech Communication in Organizations	3.00

One of the following:

CMA 5	Writing in the Digital Age	3.00
ENG 186	Writing in the Digital Age: Multimodal Composing in Theory and Practice	3.00
JOU 41	Newspaper Laboratory	3.00

Minor in Communication GPA and Unit Counter

2.75 Overall GPA Required.

Unit Requirements

The minimum Minor GPA is 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 Required Fashion Merchandising Courses:

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 40	Fundamentals of Textiles	3.00
Choose two of the following:		
FM 20	Buying for the Fashion Industry	3.00
FM 30	Advertising and Promotion	3.00
FM 50	Visual Merchandising and Display	3.00
FM 87	Fashion Internship I	3.00

Minor in Fashion Merchandising: GPA Requirements 2.75 Overall GPA Required Minimum Minor GPA is 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 broadcasting. 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

Minor in Journalism

Required Journalism Courses

CMA 2	Mass Media in American Society	3.00
JOU 3	Basic Reporting	3.00
JOU 4	Beat Reporting	3.00
JOU 5	Writing for Electronic Journalism	3.00

Six credits from JOU or CMA (excluding CMA 9, 303, 304)

Minor in Journalism: GPA Requirements

2.75 Overall GPA Required
Minimum Minor GPA is 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.

Minor in Public Relations

Minor in Public Relations

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.

Minor in Public Relations: GPA Requirements

2.75 Overall GPA Required
Minimum Minor GPA is 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.

Minor in Specialty Reporting

Required Specialty Reporting Courses

JOU 3	Reporting 1	3.00
JOU 4	Beat Reporting	3.00

JOU 89 Independent Study 3.00

CMA 20 Producing Web Media 3.00

Elective Media Arts Courses

Six credits from JOUR or CMA (excluding CMA 9, 303, 304)

The minimum Minor G.P.A. is 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 Intermedia 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

Annually

BDST 11 Production Essentials: Audio

This course introduces the student to the basics of audio and web 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 and studio production 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

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 TV. Includes study of various format requirements. Emphasis is on the development of strong writing skills and story structure.

Prerequisite of CMA 5 is required of all majors.

Credits: 3

Every Semester

BDST 25 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 stories with emphasis on pre-production, proper field production practices, post-production and critical analysis.

Prerequisite of BDST 12 or permission of instructor is required.

Credits: 3

Annually

BDST 27 Applied Television

Students staff the television studio and participate in the 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 pre requisite 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 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 pre requisite of BDST 6 or BDST 25 is required.

Credits: 3

Every Semester

BDST 34 Advanced Digital Audio Production

This course is designed to provide students with exposure to complex digital audio editing techniques through the process of creating advanced 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 will be on self-evaluation and in-class critiques of pre-recorded assignments.

Prerequisite of BDST 5 is required.

Credits: 3

Annually

BDST 40 Topics in Electronic Media

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 44 Documentary Production Workshop

Students examine various documentary forms, then work individually and 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 pre requisite of BDST 12 or BDST 25 or instructor permission is required.

Credits: 3

On Occasion

BDST 45 Producing Talk Shows

Students conduct background research, plan and produce radio/TV discussions on vital, controversial issues. Recorded programs are played back for class analysis. Speaking skills, logical argument and critical thinking are stressed.

Prerequisite of BDST 6 is required.

Credits: 3

On Occasion

BDST 46 Web Video Production

Web Video Production merges video production and web design into one. Students will learn how to 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 a continued episode to the previous video, making the user come back to the site each time to view the video. Students will ultimately know how to create a website and produce video content for the web.

Prerequisite of BDST 12 or permission of instructor is required.

Credits: 3

On Occasion

BDST 52 Radio/TV Interviewing Techniques

Practical training in interview techniques including the one-on-one interview, the news interview, panels, informal talk shows and telephone-based shows. Students use recorded video and audio feedback and peer critiques to improve performance. Same as JOUR 52.

Prerequisite of BDST 5 is required.

Credits: 3

On Occasion

BDST 54 Producing The TV 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 as well as integrating them into a live newscast.

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 television, 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.

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. 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 course gives the student an opportunity to learn first-hand the practice of management of a campus television station. Students produce shows, evaluate audience needs, and develop new programming and design strategies to improve the station's profile on the campus. Students are expected to devote non-class time to working in the station.

Prerequisite of BDST 6 is required.

Credits: 3

On Occasion

BDST 63 Applied Radio: Newsroom

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 may be broadcast on WCWP-FM

May be taken a maximum of two times for credit.

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: On Air

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 sports events.

May be taken a maximum of 2 times for BDST credit.

Prerequisite of PR 2 is required.

Credits: 3

Every Semester

BDST 87 Internship

This course is an opportunity for the advanced 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 are required.

Credits: 3

Every Semester

BDST 88 Internship

This course is an opportunity for the advanced 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 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 are required.

Credits: 3

Every Semester

BDST 89 Advanced Independent Study in Electronic Media

This independent study is an individual, faculty-guided study 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.

Prerequisite of Junior or Senior in good standing, program director's approval are required.

Credits: 1 to 3

On Demand

BDST 91 Senior Research in Broadcasting

Senior Research consists of the development of a substantial annotated research bibliography on a topic appropriate to the student's planned Senior Project, prepared with the guidance of a faculty mentor. The student must submit a detailed outline, rough draft and final copy of the bibliography to the mentor. As part of BDST 91, the student will also prepare other planning documents such as a script, location research, interview schedule and other preparations deemed appropriate by the faculty mentor. Senior Research serves as the foundation for the student's senior project. Regular meetings with the faculty mentor are required. Students must earn a B- or better in this work in order to take BDST 92.

Seniors only.

Credits: 3

Every Semester

BDST 92 Senior Project & Portfolio in Broadcasting

This is an opportunity for the advanced student to apply knowledge of the broadcast media field to develop an audio or video production or a script, or to write a sophisticated research paper. Students work independently with supervision from a faculty mentor. The senior project is based on the research and other preparation conducted in BDST 91. BDST 92 also requires a cumulative portfolio of the student's work and an "exit essay." BDST 91 and BDST 92 may not be taken in the same semester. Students must achieve a grade of B- or better in order to receive credit for this class. Students should also expect to present their final project in a public setting.

Prerequisite of BDST 91 is required.

Credits: 4

Every Semester

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 portfolio 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 Senior Portfolio is required of all Honors students in Broadcasting as part of this course.

Honors students only.

Credits: 4

On Demand

Media Arts Courses

CMA 2 Mass Media in American Society

This course will introduce the student to ways of thinking critically and historically about the media culture that surrounds us and to ways of understanding the relationships among media, society and the individual through the 20th century and to the present. Rather than covering media exhaustively, this class will examine a number of interesting and revealing examples drawn from various media and changing time periods, focusing on how our culture 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 message. 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 also learn several media theories and see illustrations of their application in current media coverage. Such theoretical constructs include propaganda, influences on perception, media effects on the individual, media effects on society and institutions, and agenda-setting

Credits: 3

Every Semester

CMA 5 Writing in the Digital Age

This class will introduce you to the various writing styles and formats practiced in the media industry and will cover the basic assignments in journalism, public relations, advertising and broadcasting. We will also work on improving your 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. We will produce basic examples of various written communications practiced in the field, from journalism 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. Topics include news releases, photographic feeds, news conferences, interviews, media tours and special events for print and electronic media. Local and global aspects are included as well as metrics for measurement. Same as PR7.

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 on-line 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 media integration across several platforms. In this class, we will concentrate on micro-blogging, blogging, and website construction. Students will learn the different components of what constitutes good online media by analyzing various samples of tweets, blogs, websites, etc. Students will then create their own tweets, blog, and website—writing and designing them according to guidelines discussed in class. All material generated features a multimedia perspective so students will use video, print, photography, and audio on their sites. We will also discuss how to use social networks and viral marketing to publicize your web presence.

Credits: 3

Annually

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 media in the information age will be emphasized.

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.

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. Several 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 aesthetic merit and social influence of media forms are considered. The impact of new social media is explored through student research.

Prerequisite of Non-Majors as well as Honors Program 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. Several 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 aesthetic merit and social influence of media forms are considered. The impact of new social media is explored through student research.

Prerequisite of Non-Majors as well as Honors Program 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 14 or FMX 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 or FMX 10 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 12 or FMX 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, a student in good standing with a 3.0 GPA and Program Director Permission.

Credits: 3

On Occasion

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 co-requisite of CMA 5. Open to English Majors without a pre/co-requisite

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 Writing for Electronic Journalism

Newsriting and editing practices specifically for electronic and digital news media. The class allows students to gather experience in radio newscasts, podcasting, audio slideshows and using social media for reporting.

Credits: 3

Every Spring

JOU 6 Feature Writing

An introduction to writing "soft" news, features and articles for newspapers and magazines. The emphasis is on specialized writing techniques, research and interviewing, evaluating ideas, analyzing magazine markets and related legal and ethical issues.

Credits: 3

Every Fall

JOU 20 Visual Journalism

This course will focus on the stories images tell. The student will learn how to communicate using visual tools such as typography, photography/video, design, etc. Visual journalism is about crafting compelling visual stories and this class will analyze work to discover what has held public attention in the past as well as contemporary images presented in the current media. Students will explore creating several types of visual journalism including infographics.

Credits: 3

Every Fall

JOU 40 Topics in Journalism

Advanced special topics in journalism 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 and must meet regularly with the editors and make a significant weekly contribution to the newspaper, to 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, photographers, editors, layout staff, or in other capacities. Course may be taken multiple times.

Credits: 3

Every Semester

JOU 56 Producing The TV Newscast

This is a hands-on television news production course where advanced students in journalism and broadcasting collaborate. It is taken together with BDST 54; the classes are taught back to back. Students work in teams, rotating jobs, as they learn to write, tape and edit news packages and produce

news programming for PTV.

Co-requisite 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.

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.

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, bi-weekly logs and a final essay are required.

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, bi-weekly logs and a final essay are required.

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 not covered in another course.

Program director's approval is required. Student must be in Junior or Senior status.

Credits: 1 to 3

Every Semester

JOU 91 Senior Research

This course is research in preparation for a major

journalistic piece such as a series of articles, a research paper, or for an essay in media analysis and criticism. Independent work is guided in regular conferences by a faculty mentor. An annotated bibliography and an outline must be produced by the end of the semester.

Senior status required.

Credits: 3

Every Semester

JOU 92 Senior Thesis & Portfolio

The student writes a substantial journalistic work or research paper that is based on the research conducted in JOUR 91 and advances 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, 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

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. Students learn to use technological tools designed to enhance oral presentations in our digital age.

Credits: 3

Every Semester

ORC 2 Sounds and Articulation

This course introduces the skills of understanding and 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.

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 on-line and other 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. Topics include news releases, photographic feeds, news conferences, interviews, media tours and special events for print and electronic 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

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

also are 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 president or media personality. How spokespersons are selected and used to project policy is examined along with the use of techniques, such as interview and speech opportunities, and gossip column reports.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 13 Marketing Promotion

This course covers persuasive communication and promotion in marketing, along with the assessment, formulation and allocation of priorities in the promotional campaign.

Prerequisite of PR 2 and MKT 11 are required.

Credits: 3

On Occasion

PR 14 Creating Special Events

Students learn about a variety of special events and how to organize and manage them. The range of events to be discussed includes tours of business facilities, conferences, openings, employee and customer recognition initiatives, product and services launches, community relations, sports promotions, fundraisers, galas, anniversary celebrations, and entertainment premieres. Additionally, students will learn about special events history, rationale, goals and strategies, as well as the value of special events in a public relations strategy. Some community tie-ins will be explored as well.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 15 Political Public Relations

This course explores the preparation, research and planning 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.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 19 Public Relations in the Marketing Mix

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 market-oriented communications plan.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 20 Case Studies in Public Relations

This course provides an overview of problems and opportunities facing the profession, helps the student identify public relations initiatives, and introduces current problem-solving practices and evaluation procedures. Public relations campaigns are analyzed through a management approach that stresses strategic planning and implementation techniques. The course combines a team approach to evaluate management's decision-making initiatives.

Prerequisite of PR 2 is required.

Credits: 3

Every Semester

PR 22 Digital Public Relations

PR22 Digital Public Relations

The 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 image, electronic media production and presentation, and graphic arts technologies while monitoring change. It focuses on public relations, social media and advertising production technologies.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 23 Sports Public Relations

The role of publicity and public relations as analyzed and practiced in relation to professional teams, leagues, colleges and venues is the focus of this course. Class work is supplemented by on-site visits and visitors.

Credits: 3

On Occasion

PR 25 The Business of Public Relations

Introduces the business side of public relations from 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 client relations are explored. The course develops writing and thinking skills essential to securing new business through the proposal preparation.

Prerequisite of PR 2 or permission of the program director is required..

Credits: 3

Every Semester

PR 29 Propaganda and Persuasion

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.

Prerequisite of PR 2 or permission of the program

director is required..

Credits: 3

Annually

PR 30 Using Business Software in Public Relations/Advertising

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.

Co-Requisite of PR 1 and 2 are required.

Credits: 3

Every Semester

PR 35 Communication Design for Public Relations

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.

Prerequisite of PR 2 is required.

Credits: 3

On Occasion

PR 36 Digital Marketing Tools

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, SEO PR, viral marketing, social media, networking and other innovative strategies and measurements.

Co-requisite of PR 2 is required.

Credits: 3

Annually

PR 38 Social Media Tools

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 metrics.

Prerequisite of PR 2 or permission of the program director is required..

Credits: 3

Annually

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 opportunities, including Business Etiquette Workshops, Open Lunches, Public Relations Explorations Forum, officer roles, and other assignments through part of the experience of LIU Post's chapter of the Public Relations Student Society of America (PRSSA).

Co-requisite: PR2 AND permission of the program director are required.

Credits: 3

Every Semester

PR 43 Applied Public Relations

This applied public relations course continues preparation of the student for real work assignments through participation in project opportunities, including Business Etiquette Workshops, Open Lunches, Public Relations Explorations Forum, officer roles, and other assignments through part of the experience of LIU Post's chapter of the Public Relations Student Society of America (PRSSA).

Prerequisites: PR42 and permission of public relations director required.

Credits: 3

Every Semester

PR 44 Applied Public Relations

This applied public relations course continues preparation of the student for real work assignments through participation in project opportunities, including Business Etiquette Workshops, Open Lunches, Public Relations Explorations Forum, officer roles, and other assignments through part of the experience of LIU Post's chapter of the Public Relations Student Society of America (PRSSA).

Prerequisites: PR43 and permission of public relations director 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

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 also are 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. Components of audience, message and 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 55 Advertising Campaigns

An overview of advertising, this course then 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-LO, 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 62 Arts & Entertainment Promotion

Students will 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 only. Co requisite of PR2 for PR Majors is required.

Credits: 3

On Occasion

PR 65 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 also are 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 67 Applied Public Relations: Department Media

This course is a practicum for students who wish to gain experience in using their writing and publicity skills 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 70 Research and Evaluation in Public Relations

Research and evaluation are critical to the public relations process. After exploring authoritative sources of information including databases, students learn how to use and cite information by defining and connecting their findings in strategic and analytical writing. Using quantitative and qualitative methodologies, they also 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.

Prerequisite of Junior or Senior in good standing, program director's approval are required.

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.

Prerequisite of PR 87 and Junior or Senior in good standing, program director's approval are required.

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.

Program director's approval is required. Student must be in Junior or Senior status.

Credits: 1 to 3

On Demand

PR 91 Public Relations Senior Research and Seminar

This two-semester capstone begins with this course in which the student develops a substantive body of written research. It deals with a public relations organization of interest to the student and provides extensive research on the organization, industry, competition and consumer trends to formulate target audiences and background information. Regular conferences with and submissions to the faculty mentor are integral to the course, along with seminar attendance. Students must achieve a B- or better in the capstones and cannot take both in one semester.

Prerequisites: Senior status, PR 20 and PR 70. Co-requisite: PR25.

Credits: 3

Every Semester

PR 92 Public Relations Senior Project, Portfolio & Seminar

Using the research carried out in PR 91, the culminating part of the two-semester capstone

experience involves the development of a public relations campaign tied to a specific audience and its research. This campaign uses planning models, develops objectives, messages, and suggested programs. Ultimately, several programs are planned in full to solve a public relations problem or need, change an attitude, introduce a new product, or increase awareness of a product or service or organization. A portfolio and AP exam also are required. Regular conferences with and submissions to the faculty mentor are integral to the course, along with seminar attendance. Students must achieve a B- or better in the capstones and cannot take both in one semester.

Prerequisite of PR 91 is required. For Public Relations majors in senior status only.

Credits: 4

Every Semester

DEPARTMENT OF MUSIC

Phone: 516-299-2474

Fax: 516-299-2884

Website: www.liu.edu/post/music

Chair: Jennifer Scott Miceli, Director of Music Education and Vocal Jazz

Professors: Chinn, Golden, McRoy, Watt

Associate Professors: Miceli, Shapiro

Adjunct Faculty: 48

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

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 G.P.A. 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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits
Fine Arts	3 credits (excluding all MUS 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.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

MUS 90	Harmony and Counterpoint I	3.00
MUS 90A	Sight Singing I	1.00
MUS 90B	Keyboard Harmony I	1.00
MUS 91	Harmony and Counterpoint II	3.00
MUS 91A	Sight Singing II	1.00
MUS 91B	Keyboard Harmony II	1.00
MUS 92	Harmony and Counterpoint III	3.00
MUS 92A	Sight Singing III	1.00
MUS 92B	Keyboard Harmony III	1.00

Required Music History/Literature Courses

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 Music History/Literature Courses

One of the following:

MUS 24	History of Rock Music	3.00
MUS 26	The Symphony	3.00
MUS 28	History of Jazz	3.00
MUS 29	Masterpieces of Choral Music	3.00
MUS 33	Opera Performance Ensemble	0.00
MUS 41	Piano Literature of the 19th Century	3.00
MUS 43	Opera History	3.00
MUS 46	Introduction to World Music	3.00
MUS 114	Solo and Chamber Music Repertoire for Woodwinds	3.00
MUS 120	Chamber Music of Haydn, Mozart and Beethoven	2.00

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
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Violin Sub Plan

Eight credits in applied music lessons are required

MUS 50A	Studio Lessons: Violin	1.00
MUS 50B	Studio Lessons: Violin	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course 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 Violin - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Viola Sub Plan

Eight credits in applied music lessons are required

MUS 51A	Studio Lessons: Viola	1.00
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MUS 51B	Studio Lessons: Viola	2.00
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Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course 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 Viola - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Cello Sub Plan

Eight credits in applied music lessons are required

MUS 52A	Studio Lessons: Cello	1.00
MUS 52B	Studio Lessons: Cello	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course 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 Cello - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Bass Sub Plan

Eight credits in applied music lessons are required

MUS 53A	Studio Lessons: Bass	1.00
MUS 53B	Studio Lessons: Bass	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course 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 Bass - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Guitar Sub Plan

Eight credits in applied music lessons are required

MUS 54A	Studio Lessons: Guitar	1.00
MUS 54B	Studio Lessons: Guitar	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course One of the following is required every semester

MUS 5	Chorus	0.00
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MUS 6	Wind Symphony	0.00
MUS 7	Orchestra	0.00

Electives Guitar - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Flute Sub Plan

Eight credits in applied music lessons are required

MUS 60A	Studio Lessons: Flute	1.00
MUS 60B	Studio Lessons: Flute	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Flute - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Oboe Sub Plan

Eight credits in applied music lessons are required

MUS 61A	Studio Lessons: Oboe	1.00
MUS 61B	Studio Lessons: Oboe	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Oboe - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Clarinet Sub Plan

Eight credits in applied music lessons are required

MUS 62A	Studio Lessons: Clarinet	1.00
MUS 62B	Studio Lessons: Clarinet	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Clarinet - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Bassoon Sub Plan

Eight credits in applied music lessons are required

MUS 63A	Studio Lessons: Bassoon	1.00
MUS 63B	Studio Lessons: Bassoon	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Bassoon - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Saxophone Sub Plan

Eight credits in applied music lessons are required

MUS 64A	Studio Lessons: Saxophone	1.00
MUS 64B	Studio Lessons: Saxophone	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Saxophone - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Recorder Sub Plan

Eight credits in applied music lessons are required

MUS 65A	Studio Lessons: Recorder	1.00
MUS 65B	Studio Lessons: Recorder	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Recorder - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Trumpet Sub Plan

Eight credits in applied music lessons are required

MUS 70A	Studio Lessons: Trumpet	1.00
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MUS 70B	Studio Lessons: Trumpet	2.00
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Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Trumpet - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Horn Sub Plan

Eight credits in applied music lessons are required

MUS 71A	Studio Lessons: Horn	1.00
MUS 71B	Studio Lessons: Horn	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Horn - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Trombone Sub Plan

Eight credits in applied music lessons are required

MUS 72A	Studio Lessons: Trombone	1.00
MUS 72B	Studio Lessons: Trombone	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course

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 Trombone - 43 credits

The minimum Music (MUS) G.P.A. is 2.75

Euphonium Sub Plan

Eight credits in applied music lessons are required

MUS 73A	Studio Lessons: Euphonium	1.00
MUS 73B	Studio Lessons: Euphonium	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
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 Euphonium - 43 credits
The minimum Music (MUS) G.P.A. is 2.75

Tuba Sub Plan

Eight credits in applied music lessons are required

MUS 74A	Studio Lessons: Tuba	1.00
MUS 74B	Studio Lessons: Tuba	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
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 Tuba - 43 credits
The minimum Music (MUS) G.P.A. is 2.75

Percussion Sub Plan

Eight credits in applied music lessons are required

MUS 80A	Studio Lessons: Percussion	1.00
MUS 80B	Studio Lessons: Percussion	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
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 Percussion - 43 credits
The minimum Music (MUS) G.P.A. is 2.75

Piano Sub Plan

Eight credits in applied music lessons are required

MUS 83A	Studio Lessons: Piano	1.00
MUS 83B	Studio Lessons: Piano	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
One of the following is required every semester

MUS 5	Chorus	0.00
MUS 6	Wind Symphony	0.00

MUS 7	Orchestra	0.00
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Electives Piano - 43 credits
The minimum Music (MUS) G.P.A. is 2.75

Organ Sub Plan

Eight credits in applied music lessons are required

MUS 84A	Studio Lessons: Organ	1.00
MUS 84B	Studio Lessons: Organ	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
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 Organ - 43 credits
The minimum Music (MUS) G.P.A. is 2.75

Synthesizer Sub Plan

Eight credits in applied music lessons are required

MUS 85A	Studio Lessons: Synthesizer	1.00
MUS 85B	Studio Lessons: Synthesizer	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
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 Synthesizer - 43 credits
The minimum Music (MUS) G.P.A. is 2.75

Voice Sub Plan

Eight credits in applied music lessons are required

MUS 88A	Studio Lessons: Voice	1.00
MUS 88B	Studio Lessons: Voice	2.00

Taken every semester

MUS 4	Music Convocation	0.00
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Required Performance & Ensemble Course
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 Voice - 43 credits
The minimum Music (MUS) G.P.A. is 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 G.P.A. 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:

COLL 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

MUS 14A	Introduction to Music Technology	3.00
MUS 90	Harmony and Counterpoint I	3.00
MUS 90A	Sight Singing I	1.00
MUS 90B	Keyboard Harmony I	1.00
MUS 91	Harmony and Counterpoint II	3.00
MUS 91A	Sight Singing II	1.00
MUS 91B	Keyboard Harmony II	1.00
MUS 92	Harmony and Counterpoint III	3.00
MUS 92A	Sight Singing III	1.00
MUS 92B	Keyboard Harmony III	1.00

Required Music History/Literature Courses

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

Required Applied Music Courses

MUS 20	Conducting I	2.00
MUS 40	Instrumental Conducting	2.00

Two credits of the following:

MUS 38	Instrumental Performance Workshop	0.00
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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
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Brass Sub Plan

Additional Music Theory Courses

MUS 93	Harmony and Counterpoint IV	3.00
MUS 93A	Sight Singing IV	1.00

Additional Music Courses

MUS 31	Alexander Technique	2.00
MUS 130	Professional Preparation for a Music Career	1.00

Four credits of the following:

MUS 101	Chamber Music Ensembles	0.00
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Four credits of the following:

MUS 49C	Studio Lessons: Instrumental Coaching	1.00
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MUS 49D	Studio Lessons: Instrumental Coaching	2.00
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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

Required sixteen credits of Studio Lessons must be completed on primary applied instrument

MUS 70A	Studio Lessons: Trumpet	1.00
MUS 70B	Studio Lessons: 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 73A	Studio Lessons: Euphonium	1.00
MUS 73B	Studio Lessons: Euphonium	2.00
MUS 74A	Studio Lessons: Tuba	1.00
MUS 74B	Studio Lessons: Tuba	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
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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 G.P.A. is 2.75

Guitar Sub Plan

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 G.P.A. is 2.75

Percussion Sub Plan

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 G.P.A. is 2.75

Piano Sub Plan

Additional Music Theory Courses

MUS 93 Harmony and Counterpoint IV 3.00

MUS 93A Sight Singing IV 1.00

Additional Applied Music Courses

MUS 12 Accompanying 3.00

MUS 101 Chamber Music Ensembles 0.00

MUS 102 Piano Literature of the 17th & 18th Centuries 2.00

MUS 104 Piano Literature of the 20th Century 2.00

MUS 112 Piano Performance Practice 2.00

Elective Applied Music Courses

Any eight credits in undergraduate Applied Music courses (must meet with department for

input)

Required Music History/Literature Courses

MUS 41 Piano Literature of the 19th Century 3.00

MUS 120 Chamber Music of Haydn, Mozart and Beethoven 2.00

Required Music Lessons

Sixteen 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

The minimum MUS G.P.A. is 2.75

Jazz Sub Plan

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 Course

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 3.00

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 G.P.A. is 2.75

String Sub Plan

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 G.P.A. is 2.75

Woodwind Sub Plan

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

The minimum MUS G.P.A. is 2.75

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 G.P.A. 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 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:

COLL 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 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

MUS 14A	Introduction to Music Technology	3.00
MUS 90	Harmony and Counterpoint I	3.00
MUS 90A	Sight Singing I	1.00
MUS 90B	Keyboard Harmony I	1.00

MUS 91	Harmony and Counterpoint II	3.00
MUS 91A	Sight Singing II	1.00
MUS 91B	Keyboard Harmony II	1.00
MUS 92	Harmony and Counterpoint III	3.00
MUS 92A	Sight Singing III	1.00
MUS 92B	Keyboard Harmony III	1.00
MUS 93	Harmony and Counterpoint IV	3.00
MUS 93A	Sight Singing IV	1.00

Required Music History/Literature Courses

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
MUS 43	Opera History	3.00

One of the following:

MUS 26	The Symphony	3.00
MUS 28	History of Jazz	3.00
MUS 29	Masterpieces of Choral Music	3.00
MUS 46	Introduction to World Music	3.00

Required Applied Music Courses

MUS 13	Vocal Diction	2.00
MUS 16P	Vocal Pedagogy	2.00
MUS 20	Conducting I	2.00
MUS 40A	Choral Conducting	2.00

Two credits of the following:

MUS 31	Alexander Technique	2.00
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Two credits from the following:

MUS 39	Vocal Performance Workshop	0.00
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Four credits of the following:

MUS 49A	Studio Lessons: Vocal Coaching	1.00
MUS 49B	Studio Lessons: Vocal Coaching	2.00

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
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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
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Taken every semester

MUS 5	Chorus (every semester, AND)	0.00
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
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Electives - 8 credits

The minimum Music (MUS) G.P.A. is 2.75

B.M. in Music Education (B-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 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 G.P.A. 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:

COLL 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	12 credits (6 credits in each area 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.M. in Music Education (Birth to Grade 12)

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

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	35G	Methods and Materials in Teaching Music	3.00
EDI	38	Supervised Student Teaching in Adolescence Education (Grades 7-12).	6.00
EDS	44G	Music Foundations For Teaching Special Learners	3.00
EDS	60	Literacy Development: Birth-Grade 6	3.00
HE	205	Substance Abuse & Related Issues	3.00

Required Music Education Courses

MUS	15	Introduction to Music Education	1.00
MUS	17A	Elementary General Music Methods	2.00
MUS	17F	Technology and Music Education	2.00
MUS	18A	Musicianship for Music Teachers	2.00
MUS	19A	Brass Methods	1.00
MUS	19B	String Methods	1.00

MUS	19C	Woodwind Methods	1.00
MUS	19D	Percussion Methods	1.00
Specialization Courses: MUS 17C Or MUS 17D			
MUS	17C	Secondary Choral Music Methods	2.00
MUS	17D	Instrumental Music Methods	2.00

Music Education Electives (1 course required from the following):

MUS	16P	Vocal Pedagogy	2.00
MUS	16T	Marching Band Techniques	2.00
MUS	35	Band Literature, Techniques and Practices	2.00
MUS	36	String Literature, Techniques and Practices	2.00
MUS	37	Choral Literature, Techniques and Practices	2.00
MUS	111	Guitar Pedagogy	2.00

Required Music Theory, Music History/Literature, Applied Music, Convocation, Ensemble, and Assessment Courses

Music Theory Courses

MUS	90	Harmony and Counterpoint I	3.00
MUS	90A	Sight Singing I	1.00
MUS	90B	Keyboard Harmony I	1.00
MUS	91	Harmony and Counterpoint II	3.00
MUS	91A	Sight Singing II	1.00
MUS	91B	Keyboard Harmony II	1.00
MUS	91B	Keyboard Harmony II	1.00
MUS	92	Harmony and Counterpoint III	3.00
MUS	92A	Sight Singing III	1.00
MUS	92B	Keyboard Harmony III	1.00

Music History/ Literature Courses

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

Applied Music Courses

MUS	20	Conducting I	2.00
MUS	40	Instrumental Conducting (OR)	2.00

MUS	40A	Choral Conducting	2.00
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Taken Every Semester Except During Student Teaching

MUS	4	Music Convocation	0.00
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One of the following is required every semester:

MUS	5	Chorus	0.00
MUS	6	Wind Symphony	0.00
MUS	7	Orchestra	0.00

Required Recital Course

MUS	151	Senior Recital	0.00
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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
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Violin Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	50B	Studio Lessons: Violin	2.00
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Viola Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	51B	Studio Lessons: Viola	2.00
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Cello Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	52B	Studio Lessons: Cello	2.00
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Bass Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	53B	Studio Lessons: Bass	2.00
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Guitar Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	54B	Studio Lessons: Guitar	2.00
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Flute Sub Plan

Required Applied Music Lessons

Student is required to take 16 credits in their primary instrument.

MUS	60B	Studio Lessons: Flute	2.00
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Oboe Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	61B	Studio Lessons: Oboe	2.00
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Clarinet Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS	62B	Studio Lessons: Clarinet	2.00
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Bassoon Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 63B Studio Lessons: Bassoon 2.00

Saxophone Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 64B Studio Lessons: 2.00
Saxophone

Recorder Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 65B Studio Lessons: Recorder 2.00

Trumpet Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 70B Studio Lessons: Trumpet 2.00

Horn Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 71B Studio Lessons: Horn 2.00

Trombone Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 72B Studio Lessons: 2.00
Trombone

Euphonium Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 73B Studio Lessons: 2.00
Euphonium

Tuba Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 74B Studio Lessons: Tuba 2.00

Percussion Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 80B Studio Lessons: 2.00
Percussion

Piano Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 83B Studio Lessons: Piano 2.00

Organ Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 84B Studio Lessons: Organ 2.00

Synthesizer Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 85B Studio Lessons: 2.00
Synthesizer

Voice Sub Plan

Required 16 credits of Studio Lessons must be completed on primary applied instrument.

MUS 88B Studio Lessons: Voice 2.00

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 3.00
Counterpoint I
- MUS 91 Harmony and 3.00
Counterpoint II

Two of the following:

- MUS 11 Introduction to Music 3.00
Literature
- MUS 21 Music in Western 3.00
Civilization I
- MUS 22 Music in Western 3.00
Civilization II
- MUS 23 Music in Western 3.00
Civilization III

Elective Applied Music Courses

Six credits from the following:

- MUS 31 Alexander Technique 2.00
- MUS 49A Studio Lessons: Vocal 1.00
Coaching
- MUS 49B Studio Lessons: Vocal 2.00
Coaching
- MUS 49C Studio Lessons: 1.00
Instrumental Coaching
- MUS 49D Studio Lessons: 2.00
Instrumental Coaching
- MUS 49E Studio Lessons: 1.00
Advanced Conducting
- MUS 49F Studio Lessons: 2.00
Advanced Conducting
- 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 1.00
Guitar
- MUS 54D Studio Lessons: Jazz 2.00
Guitar
- MUS 60A Studio Lessons: Flute 1.00
- MUS 60B Studio Lessons: Flute 2.00
- MUS 60C Studio Lessons: Jazz 1.00
Flute
- MUS 60D Studio Lessons: Jazz 2.00
Flute
- 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 1.00
Clarinet
- MUS 62D Studio Lessons: Jazz 2.00
Clarinet
- MUS 63A Studio Lessons: Bassoon 1.00
- MUS 63B Studio Lessons: Bassoon 2.00
- MUS 64A Studio Lessons: 1.00
Saxophone
- MUS 64B Studio Lessons: 2.00
Saxophone
- MUS 64C Studio Lessons: Jazz 1.00
Saxophone
- MUS 64D Studio Lessons: Jazz 2.00
Saxophone
- 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 1.00
Trumpet
- MUS 70D Studio Lessons: Jazz 2.00
Trumpet
- 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: Jazz Trombone	1.00
MUS	72D	Studio Lessons: Jazz Trombone	2.00
MUS	73A	Studio Lessons: Euphonium	1.00
MUS	73B	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

The minimum Minor G.P.A. is 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, Spring and Summer

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, Spring 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 5B Madrigal 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 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 Spring

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 centers on the way K-6 children learn when they learn music.

Prerequisite of MUS 15 & Corequisite of 18A is required.

Credits: 2

Every Fall

MUS 17C Secondary Choral Music Methods

This course covers the organization and implementation of vocal music activities, programs and performing groups in grades 7 to 12. Methods and materials for vocal ensembles such as chorus, select choir, a cappella chorus and vocal jazz ensemble are included. Special attention is paid to rehearsal techniques, lesson planning and outcome assessment. A field-based experience that includes conducting is required.

Prerequisite of MUS 15 & Corequisite of 18A is required.

Credits: 2

Alternate Spring

MUS 17D Instrumental Music Methods

This course covers the organization, administration and implementation of instrumental activities, programs and performing groups in grades 4 to 12. Methods and materials for instrumental ensembles, band, orchestra, wind and jazz ensembles, and marching bands are included. Special attention is paid to rehearsal techniques, lesson planning and outcome assessment. A field-based experience that includes conducting is required.

Prerequisite of MUS 15 & Corequisite of 18A is required.

Credits: 2

Every Spring

MUS 17F Technology and Music Education

This course focuses on the applications of music technology in performance as well as in the classroom at the K-12 level.

Credits: 2

Every Spring

MUS 18A Musicianship for Music Teachers

This course centers on tonal and rhythm solfege, basic improvisation, and functional piano skills. Special emphasis is placed on keyboard harmonization, music reading, and accompaniment. The Sophomore Review serves as the final examination for this course.

Prerequisite of MUS 92B is required.

Credits: 2

Every Fall and Spring

MUS 19A Brass Methods

This course leads to a basic level of playing competence on brass instruments. Diverse teaching and learning approaches are explored.

Credits: 1

Every Spring

MUS 19B String Methods

This course leads to a basic level of playing competence on string instruments. Diverse teaching and learning approaches are explored.

Credits: 1

Every Fall

MUS 19C Woodwind Methods

This course leads to a basic level of playing competence on woodwind instruments. Diverse teaching and learning approaches are explored.

Credits: 1

Every Fall

MUS 19D Percussion Methods

This course leads to a basic level of playing competence on percussion instruments. Diverse teaching and learning approaches are explored.

Credits: 1

Every Spring

MUS 20 Conducting I

The course covers the elements of conducting.

Prerequisite of MUS 91 or permission of instructor is required.

Credits: 2

Every Fall

MUS 21 Music in Western Civilization I

This course examines the characteristics and development of Western music from antiquity to the 17th century.

Prerequisite of MUS 11 is required.

Credits: 3

Every Spring

MUS 22 Music in Western Civilization II

This course examines the characteristics and development of 18th and 19th century Western music.

Prerequisite of MUS 11 is required.

Credits: 3

Every Fall

MUS 23 Music in Western Civilization III

This course examines the characteristics and development of contemporary art music.

Prerequisite of MUS 11 is required.

Credits: 3

Every Spring

MUS 24 History of Rock Music

This course centers on the development of Rock music from the 1950s to the present.

Credits: 3

Every Spring

MUS 26 The Symphony

This course is a study of the masterpieces of the symphonic repertoire of the 18th, 19th and 20th centuries.

Credits: 3

Every Spring

MUS 28 History of Jazz

This course centers on the musical and historical evolution of Jazz and its many styles, performers and composers.

Credits: 3

Every Fall

MUS 29 Masterpieces of Choral Music

This course is a study and analysis of sacred and secular choral compositions from the 16th century to the present.

Credits: 3

On Occasion

MUS 30 Resolution: A Musician's Take on Facing and Overcoming Challenges

This course is designed to help students recognize, verbalize and overcome difficulties which they will encounter in both immediate and long-range tasks. The problem solving skills used by professional musicians can translate into skills useful in many situations and professions. Though the initial focus is on the performing musician, the course will quickly broaden to include all performance skills such as athletics, teaching, and personal communication.

Credits: 3

On Occasion

MUS 31 Alexander Technique

This course is an introduction to the internationally acclaimed discipline combining mental and physical exercises, postural education and movement to enhance learning for performing artists.

Credits: 2

On Occasion

MUS 33 Opera Ensemble

The course is an introduction to the study and performance of operatic literature, which will culminate with a staged performance.

Prerequisite of MUS 88A or Mus 88B and

Corequisite of MUS 49G or MUS 49H are required.

Credits: 0 to 1

On Occasion

MUS 35 Band Literature

This course is a detailed and comprehensive study of wind and percussion techniques, instructional practices, and administrative procedures that pertain to public school instrumental music problems. Suggested for third and fourth-year Music and Music Education majors only.

Credits: 2

Alternate Fall

MUS 36 String Literature

This course is a detailed and comprehensive study of string techniques, instructional practices and approaches that pertain to public school instrumental music programs. Suggested for third and fourth-year Music and Music Education majors only.

Credits: 2

On Occasion

MUS 37 Choral Literature

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.

Credits: 2

On Occasion

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.

Co-requisite of Instrumental Lessons is required.

Credits: 0 to 1

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 to 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

Every Fall

MUS 46 Introduction to World Music

This course will survey examples of world music, as well as explore the cultures and customs associated with various indigenous peoples from around the globe. Course materials will examine musical styles and forms through lectures, discussions, and attendance at live performances. As a result of examining music within various contexts, students will develop an appreciation for a wide variety of cultures, as well as an understanding of the bonds that music can build between people.

Credits: 3

Every 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: 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. 2-credit lessons are 50 minutes in length.

Credits: 2

Every Fall, Spring and Summer

MUS 49E 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

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. 1-credit lessons are 25 minutes in length.

Credits: 1

Every Fall, Spring and Summer

MUS 51B 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 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. 1-credit lessons are 25 minutes in length.

Credits: 1

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. 2-credit lessons are 50 minutes in length.

Credits: 2

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 53D 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. Students must visit the Department of Music, to fill out a Lesson Availability Form immediately after registering. Lessons are scheduled before and during the first weekend of each semester. 2-credit lessons are 50 minutes, once a week.

Credits: 2

Every Fall, Spring and Summer

MUS 54 Beginning Guitar

Beginning Guitar is for those students with little or no experience playing guitar. The class will introduce guitar fundamentals such as note reading, chords, charts, strum patterns, first position notes and scales. Students will be introduced to both plectrum and finger-style techniques. They will work on solo pieces and also gain experience playing in an ensemble.

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 89A Studio Lessons: Composition

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 89B Studio Lessons: Composition

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 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 91 Harmony and Counterpoint II

A continuation of MUS 90.

Prerequisite of MUS 90 is required.

Credits: 3

Every Spring

MUS 91A Sight Singing II

A continuation of MUS 90A.

Prerequisite of MUS 90A and Co-requisite of MUS 91 is required.

Credits: 1

Every Spring

MUS 91B Keyboard Harmony II

A continuation of MUS 90B.

Prerequisite of MUS 90B and Co-requisite of MUS 91 is required.

Credits: 1

Every Spring

MUS 92 Harmony and Counterpoint III

A continuation of MUS 91.

Prerequisite of MUS 91 is required.

Credits: 3

Every Fall

MUS 92A Sight Singing III

A continuation of MUS 91A.

Prerequisite of MUS 91A and Co-requisite of MUS 92 is required.

Credits: 1

Every Fall

MUS 92B Keyboard Harmony III

A continuation of MUS 91B.

Prerequisite of MUS 91B and co-requisite of MUS 92 is required.

Credits: 1

Every Fall

MUS 92J Jazz Harmony

This course is a study of harmonic practice as related to the jazz idiom. Course reviews fundamental material (intervals, scales, triads, etc.) and progresses into more advanced material such as modes, seventh and thirteenth chords, function and substitution.

Credits: 3

On Occasion

MUS 93 Harmony and Counterpoint IV

A continuation of MUS 92, this course continues further study in form and analysis emphasizing late 19th century and 20th century music.

Prerequisite of MUS 92 is required.

Credits: 3

Every Spring

MUS 93A Sight Singing IV

A continuation of MUS 92A.

Prerequisite of MUS 92A is required.

Credits: 1

Every Spring

MUS 95 Seminar in Composition I

Advanced study in composition.

Prerequisite of MUS 93 or permission of instructor is required.

Credits: 3

On Occasion

MUS 95J Jazz Composition & Arranging I

Concepts and techniques used in arranging and jazz composing are studied through examples taken from the works of Duke Ellington, Thad Jones, Gil Evans and others. Students compose jazz tunes, write arrangements for small groups and big bands, and have them performed.

Credits: 3

Every Fall and Spring

MUS 95K Jazz Composition and Arranging II

A continuation of the work done in MUS 95J.

Prerequisite of MUS 95J is required.

Credits: 3

On Occasion

MUS 96 Seminar in Composition II

A continuation of the work done in MUS 95.

Prerequisite of MUS 95 is required.

Credits: 3

On Occasion

MUS 98A Jazz Improvisation I

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.

Credits: 2

Alternate Spring

MUS 98D Fingerboard Harmony

Guitarists acquire the knowledge necessary to bring principles of theory and harmony "to life" 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.

Credits: 1

On Occasion

MUS 99 Seminar in Music Literature

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.

Credits: 1 to 3

Every Fall and Spring

MUS 99A Seminar in Music Theory

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.

Credits: 1 to 3

Every Fall and Spring

MUS 99B Chamber Music Festival

An intensive three-week seminar that focuses on the study and performance of the standard chamber music repertoire. Coached by the faculty ensemble-in-residence, The Pierrot Consort, the program includes: Chamber Ensembles, Chamber Orchestras, Faculty and Student Concerts, Master Classes and a Conducting Program and Concerto Competition.

Credits: 1 to 3

Every Summer

MUS 100 Music Review

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.

Credits: 3

Every Fall and Spring

MUS 101 Chamber Music Ensembles

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.

Credits: 0 to 1

Every Fall and Spring

MUS 102 Piano Literature of the 17th & 18th Centuries

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.

Credits: 2

On Occasion

MUS 104 Piano Literature of the 20th Century

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.

Credits: 2

On Occasion

MUS 105 Jazz Combo

This course provides the experience of 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 and several horns. Audition may be required.

Credits: 0 to 1

Every Fall and Spring

MUS 105V Vocal Jazz Combo

This course centers on the stylization of jazz standards. Singers research and perform popular song literature of the 1930s and 1940s. Song form, vocal jazz inflection, chord structure and transposition are discussed. Audition may be required.

Credits: 0 to 1

Every Fall and Spring

MUS 110A Guitar Literature I

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.

Credits: 2

On Occasion

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 repertory 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, publicity 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 Program

Credits: 3

On Occasion

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 Program

Credits: 3

On Occasion

MUS 359 Honors Advanced Elective

Fall - Honors Advanced Elective - Please consult the Honors website for complete description.

Prerequisite of Sophomore, Junior or Senior status and in Honors Program are required.

Credits: 3

Every Fall

MUS 360 Honors Advanced Elective

Spring - Honors Advanced Elective - Please consult the Honors website for complete description.

Prerequisite of Sophomore, Junior or Senior status and in Honors Program are required.

Credits: 3

Every Spring

MUS 385 Honors Tutorial

The first semester of preparation for an Honors Thesis.

Must be in Honors Program

Credits: 3

Every Fall

MUS 386 Honors Tutorial

The first semester of preparation for an Honors Thesis.

Must be in Honors Program

Credits: 3

Every Spring

MUS 389 Honors Thesis

The second semester of preparation for an Honors Thesis.

Must be in Honors Program

Credits: 3

Every Fall

MUS 390 Honors Thesis

The second semester of preparation for an Honors Thesis.

Must be in Honors Program

Credits: 3

Every Spring

DEPARTMENT OF THEATRE, FILM, DANCE AND ARTS MANAGEMENT

Phone: 516-299-2353

Fax: 516-299-3824

Website: www.liu.edu/cwpost/theatre

Chair: Cara Gargano

Professors: Fraser, Gargano, Hugo, Porter, Zeig

Associate Professors: DesRochers, Halliburton-

Beatty, Koshel, Robinson, Sohn, Wildman

Adjunct Faculty: 20

The Department of Theatre, Film, Dance and Arts Management provides intense, demanding and rigorous training for actors, directors, playwrights, designers and technicians; filmmakers, 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 G.P.A. 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:

COLL 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

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 Theatre Arts Major Requirements

Required Introductory Theatre Arts Course

THE 104	Technical Theater Practices 1	3.00
THE 105	Technical Theater Practices 2	3.00
THE 121	Basic Acting I	3.00
THE 122	Basic Acting II	3.00
THE 151	Beginning Suzuki Technique	3.00

Required Theatrical History & Literature Courses

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

Required Theatre Production Laboratory Courses

Two 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	1.00
THE 536	Production Laboratory	1.00
THE 537	Production Laboratory	1.00

Required Dance Course

DNC 1	Beginning Movement 1	3.00
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Required Theatre Contract Courses

THE 204	Department Contract 1	0.00
THE 205	Department Contract 2	0.00

Six courses from the following:

THE 201	Department Contract	0.00
THE 202	Department Contract 4	0.00

The minimum Major G.P.A. is 3.00

B.F.A. in Theatre Arts

CONCENTRATION IN ACTING

The Bachelor of Fine Arts in Theater 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 G.P.A. 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 Productions

Auditions for the season productions are open to all theatre majors 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 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 for the cinema.

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 G.P.A. 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 G.P.A. 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:

COLL 101	1 credit
First-Year Composition	6 credits
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

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

THE 104	Technical Theater Practices 1	3.00
THE 105	Technical Theater Practices 2	3.00

Required Theatrical History and Literature Courses

THE 101	Introduction to Drama	3.00
THE 141	Classical Theatre History	3.00
THE 142	Modern Theatre History	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	1.00

Required Theatre Contract Courses

THE 204	Department Contract 1	0.00
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THE 205	Department Contract 2	0.00
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Six courses from the following:

THE 201	Department Contract 3	0.00
THE 202	Department Contract 4	0.00

Acting Concentration Requirements

Required Acting Courses

THE 121	Basic Acting I	3.00
THE 122	Basic Acting II	3.00
THE 123	Intermediate Acting I	3.00
THE 124	Intermediate Acting II	3.00
THE 125	Advanced Acting I	3.00
THE 126	Advanced Acting II	3.00
THE 152	Professional Skills: The Business of Acting	3.00
THE 192	Senior Acting Seminar	3.00

Required Additional Theatre History and Literature Courses

THE 143	Shakespeare in Performance	3.00
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Required Additional Theatre Arts and Techniques Courses

THE 131	Directing I	3.00
THE 145	Playwriting I	3.00
THE 151	Beginning Suzuki Technique	3.00
THE 166	Beginning Speech	3.00
THE 167	Beginning Voice	3.00
THE 542	Advanced Suzuki	3.00

Any 3 additional THE course (9 credits)

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 1	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 G.P.A. is required

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 G.P.A. 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

THE	189	Advanced Individual Study in Theatre	1.00
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Two of the following:

ENG	15	Modern Drama	3.00
ENG	21	Shakespeare: Comedies and Histories, Non-Dramatic Poetry	3.00
ENG	22	Shakespeare: Tragedies and Romances	3.00
ENG	49	English Drama	3.00
ENG	50	Great Plays	3.00
ENG	155	O'Neill, Miller, Williams: Forces in Modern American Drama	3.00
ENG	164	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 G.P.A. is required

Musical Theatre Concentration

Requirements

Required Acting Courses

THE	121	Basic Acting I	3.00
THE	122	Basic Acting II	3.00
THE	123	Intermediate Acting I	3.00
THE	124	Intermediate Acting II	3.00
THE	125	Advanced Acting I	3.00
THE	126	Advanced Acting II	3.00
THE	195	Senior Acting Seminar	3.00

Required Additional Theatre History and Literature Courses

THE	148	The History of American Musical	3.00
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Required Additional Theatre Arts and Techniques Courses

THE	131	Directing I	3.00
THE	151	Beginning Suzuki Technique	3.00
THE	152	Professional Skills: The Business of Acting	3.00
THE	166	Beginning Speech	3.00
THE	167	Beginning Voice	3.00
THE	542	Advanced Suzuki	3.00

Required Musical Theatre Seminar Courses

Six credits of the following:

THE	180	Contemporary Musical Theatre Seminar	3.00
THE	195	Musical Theatre Seminar II	3.00

Required Theatre, Music, Dance, Voice Jury Courses

Six credits of the following:

MUS	88A	Voice Lessons	1.00
MUS	88A-2	Voice Lessons	1.00

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 G.P.A. 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)

Elective Theatre, Film & Dance Course Courses

Any three THE, DNC, CIN, ART, CGPH, BDST, ARM, & MUS courses (9 credits)

The minimum Major G.P.A. is 3.00

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	6	Acting for Non-majors	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
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THE 164 Advanced Design Seminar 3.00

Elective Theatre Arts Course

Any one THE course (3 credits)

The minimum Major G.P.A. is 3.00

Production & Design: Sound Sub-Plan

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 Sound Design Courses

THE 6 Acting for Non-majors 3.00

THE 116 Lighting Technology 3.00

THE 128 Sound 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

One of the following:

THE 163 Advanced Design Seminar 3.00

THE 164 Advanced Design Seminar 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 two THE (Theatre) course (6 credits)

The minimum Major G.P.A. 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 2 3.00

Required Set Design Courses

ART 5 Introduction to Basic Drawing 3.00

THE 6 Acting for Non-majors 3.00

THE 116 Lighting Technology 3.00

THE 128 Sound 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

One of the following:

THE 163 Advanced Design Seminar 3.00

THE 164 Advanced Design Seminar 3.00

Any one THE (Theatre) course (3 credits)

The minimum Major G.P.A. is 3.00

Production & Design: Lighting Sub-Plan

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

Choose 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 Light Design Courses

ART	5	Introduction to Basic Drawing	3.00
THE	6	Acting for Non-majors	3.00
THE	116	Lighting Technology	3.00
THE	128	Sound Technology	3.00

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 G.P.A. 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 2	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 1	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)

The minimum Major G.P.A. is 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, Stomp, SONY Music, Alvin Ailey American Dance Theatre, Parsons Dance, Nassau Coliseum, Island Def Jam Recordings, Heckscher 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/MBA 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 G.P.A. 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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits
Fine Arts	3 credits (excluding 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:

Major Requirements

Major Required Courses

ARM 1	Arts Management Practicum	1.00
ARM 54	Introduction to Arts Management	3.00
ARM 55	Arts Management Practices	3.00
ARM 57	Development, Fundraising and Grant Writing	3.00
ARM 58	Accounting In the Arts	3.00
ARM 59	Marketing The Arts	3.00
ARM 99	Internship in Arts Management	3.00
MAN 11	Principles of Management	3.00
MAN 12	Organizational Behavior	3.00
ORC 1	Public Speaking	3.00
PR 62	Arts & Entertainment Promotion	3.00
ARM 68	Legal Aspects of the Arts & Entertainment Industry	3.00

Computer Graphics Required Courses

Choose 1 course (3 credits) from the list below:

ART 4	Introduction to Computer Graphics	3.00
CGPH 16	Digital Imaging	3.00

Communication Required Courses

Choose 1 course (3 credits) from the list below:

CMA 5	Writing in the Digital Age	3.00
MAN 16	Business Communication	3.00
PR 2	Writing and Editing for Public Relations	3.00

Computer Required Courses

Choose 1 course (3 credits) of the following:

CGPH 5	Computer Layout 1	3.00
PR 30	Using Business Software in Public Relations/Advertising	3.00

B.F.A. Arts Management: Music

Concentration

Music Concentration Required Courses

Music Required Courses

ARM 62	Principles and Practices of the Music Industry	3.00
ARM 68	Legal Aspects of the Arts & Entertainment Industries	3.00
MUS 11	Introduction to Music Literature	3.00
MUS 14A	Introduction to Music Technology	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

Music Elective Courses

12 credits of any Music courses:

Music History Elective Courses

Choose 2 courses (6 credits) from the list below:

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
DNC 108	History of Dance	3.00
DNC 109	Current Dance in New York City	3.00
THE 101	Introduction to Drama	3.00
THE 141	Classical Theatre History	3.00
THE 142	Modern Theatre History	3.00

Choose two courses (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

Theater Concentration Core

Required Theatre Management Courses:

Must complete one course (3 credits) from the following:

ARM 64	Theatre and Dance Management	3.00
THE 111	Theatre and Dance Management	3.00

Must complete one course (3 credits) from the following courses:

ARM 68	Legal Aspects of the Arts & Entertainment Industries	3.00
LAW 13	Legal Environment of Business	3.00

Required Technical Theatre Practices:

THE 104	Technical Theater Practices 1	3.00
THE 105	Technical Theater Practices 2	3.00

Required Department Contract

Must be taken 6 times

THE 204	Department Contract 1	0.00
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Required Department Contract

Must be taken 6 times

THE 205	Department Contract 2	0.00
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Must complete 24 credits of any Theatre

courses:

Must complete the following 9 credits:

THE	101	Introduction to Drama	3.00
THE	141	Classical Theatre History	3.00
THE	142	Modern Theatre History	3.00

Electives

Choose one 3-credit course:

B.F.A in Arts Management: Dance Concentration

Dance Concentration Required Courses

Dance 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
DNC	101	Critical Thinking in Dance	2.00
DNC	105	Modern Dance	3.00
DNC	108	History of Dance	3.00
DNC	109	Current Dance in New York City	3.00
DNC	111	Composition and Choreography I	3.00
DNC	115	African Dance I	3.00
THE	104	Technical Theater Practices 1	3.00
THE	105	Technical Theater Practices 2	3.00
THE	204	Department Contract 1	0.00
THE	205	Department Contract 2	0.00

Ballet Requirement

DNC	123	Intermediate & Advanced Ballet I	3.00
DNC	124	Intermediate & Advanced Ballet II	3.00

Any 4 credits of Dance

Dance History Electives

Dance Elective Courses Required

Choose two courses (6 credits) from the list below:

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
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

6 credits from any of the following subjects:

- Music
- Theatre
- Art
- Computer Graphics
- Photography
- Communications & Media Arts
- Public Relations
- Oral Communications
- Arts Management
- Dance
- Cinema
- Art Education

B.F.A. Arts Management: General Arts Concentration

General Arts Concentration Required Courses

General Arts Group 1

Choose one course (3 credits) from the list below:

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	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
BDST	58	Television Station Management	3.00
THE	111	Theatre and Dance Management	3.00

General Arts Group 2

Choose one course (3 credits) from the list below:

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

Choose two courses (6 credits) from the list below:

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 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
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
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

Visual Arts Concentration Elective

Courses

Visual Arts Elective Courses List 1

Choose 3 courses (9 credits) from the list below:

ART	5	Introduction to Basic Drawing	3.00
ART	11	Life Drawing I	3.00
ART	13	Painting 1	3.00
ART	19	Photography	3.00
ART	19A	Photography	3.00
ART	21	Printmaking	3.00
ART	31	Pottery and Ceramic Sculpture 1	3.00
ART	35	Sculpture 1	3.00
ART	43	Watercolor	3.00

Visual Arts Elective Courses List 2

Choose any 2 ART courses (6 credits):

Visual Arts Concentration, Art History

Elective Courses

Other Art History Elective Courses

Choose two courses (6 credits) from the list below:

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
CIN	11	History of World Cinema	3.00
CIN	303	Film & Society	3.00

CIN	304	Film & Society	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	148	The History of American Musical Comedy	3.00
THE	149	History of Style	3.00

Two courses (6 credits) from any of the following subjects:

- Music
- Theatre
- Art
- Computer Graphics
- Photography
- Communications and Media Arts
- Public Relations
- Oral Communication
- Arts Management
- Dance
- Cinema
- Art Education

B.F.A. Arts Management Credit and G.P.A. Requirements

- Minimum Total: 129 credits
- Minimum Liberal Arts: 33 credits
- Minimum Major: 91 credits
- Minimum Major G.P.A.: 3.00
- Minimum Overall G.P.A.: 2.50

B.F.A. in Dance Studies

Few art forms are as expressive and personal as dance – and few have the same power to inspire, delight, and communicate across cultures. The Bachelor of Fine Arts in Dance Studies at LIU Post is an excellent foundation for a career in dance performance, dance education or dance criticism. A pre-professional, process-based and performance-oriented program, this 129-credit degree explores the wide variety of roles for dance professionals and surveys the world’s great dance traditions, from African and Asian dance to modern, jazz, ballet and tap. Combining advanced

education in dance and theatrical production with opportunities to develop specific skills through training and sustained practice, all in the context of a strong liberal arts program, the B.F.A. in Dance Studies teaches the art form and not just technique.

Students are encouraged to choreograph after the third semester. Coordinated with the Post Theatre Company and the Post Concert Dance Company, the degree offers extensive performance and choreography opportunities and requires substantial participation in the work of both companies.

Audition and interview required.

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 G.P.A. 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

Applicants must arrange for an audition and interview with the program director by calling 516-299-2353 or e-mailing cgargano@liu.edu.

Auditions

To Audition for the Dance Studies Program:

- Apply to LIU Post at www.liu.edu/cwpost/onlineapp.
- Call 516-299-2353 to schedule an audition.
- Submit a headshot and résumé at the time of audition.
- Successful auditioners are invited to interview. Individual interviews are scheduled throughout the year.

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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits
Fine Arts	3 credits (excluding all DNC 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
DNC 103	Laban Movement Analysis	3.00
DNC 105	Modern Dance	3.00
DNC 108	History of Dance	3.00
DNC 109	Current Dance in New York City	3.00
DNC 111	Composition and Choreography	3.00
DNC 115	African Dance	3.00
DNC 116	African Dance	3.00
DNC 125	Pointe & Partnering	1.00
DNC 126	Floor Barre	2.00
DNC 144	Jazz	3.00
DNC 147	Tap	3.00
DNC 150	Kinesiology for Dancers	4.00
DNC 151	Professional Skills: Showcase	3.00

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

The minimum Major G.P.A. is 3.00

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 G.P.A. 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.zeig@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.

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:

COLL 101	1 credit
First-Year Composition	6 credits
Economics/Political Science	6 credits
Fine Arts	3 credits (excluding all CIN 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 Film Required Courses

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
CIN 38	Film Production Lab Practicum	3.00

CIN 44 Interdisciplinary Concepts 3.00

One of the following courses (3 credits):

CIN 23 Video Documentary Workshop 3.00

CIN 24 Video Documentary Workshop 3.00

4 courses from the following (12 credits):

CIN 3 Major Forces in the Cinema 3.00

CIN 4 Major Figures in the Cinema 3.00

CIN 303 Film & Society 3.00

CIN 304 Film & Society 3.00

CIN 88 Must be taken twice (8 credits):

CIN 88 Film Thesis 4.00

Choose three courses from the following (9 credits):

CIN 13A Advanced Motion Picture Editing 3.00

CIN 14 Cinema and the Arts 3.00

CIN 16 Advanced Cinematography 3.00

CIN 17 Advanced Screenwriting 3.00

CIN 22 Current Cinema in New York 3.00

CIN 23 Video Documentary Workshop 3.00

CIN 24 Video Documentary Workshop 3.00

CIN 25 Animation and Computer Graphics Workshop 3.00

CIN 26 Intermediate Animation and Computer Graphics Workshop 3.00

CIN 27 Advanced Animation and Computer Graphics Workshop 3.00

CIN 29 Film Theory 3.00

CIN 44 Interdisciplinary Concepts 3.00

CIN 89 Advanced Individual Study in Cinema 1.00

CIN 99 Film Internship 3.00

CIN 359 Honors Advanced Elective 3.00

CIN 360 Honors Advanced Elective 3.00

The minimum Major G.P.A. is 3.00

ACCELERATED PROGRAMS

B.F.A. in Arts Management / M.B.A.

B.F.A. in Arts Management/Master of Business Administration Core

Requirements

In addition to all major requirements, students pursuing the B.F.A. in Arts Management/Master of Business Administration must satisfy all Core curriculum requirements as follows:

- COLL 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

- ARM 1 Arts Management Practicum 1.00
- ARM 54 Introduction to Arts Management 3.00
- ARM 55 Arts Management Practices 3.00
- ARM 57 Development, Fundraising and Grant Writing 3.00
- ARM 58 Accounting In the Arts 3.00
- ARM 59 Marketing The Arts 3.00
- ARM 99 Internship in Arts Management 3.00
- MAN 11 Principles of Management 3.00
- MAN 12 Organizational Behavior 3.00
- ORC 1 Public Speaking 3.00

PR 62 Arts & Entertainment Promotion 3.00

One of the following:

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

The following legal course:

ARM 68 Legal Aspects of the Arts & Entertainment Industries 3.00

One of the following:

ART 4 Introduction to Computer Graphics 3.00

CGPH 16 Digital Imaging 3.00

PHOT 23 Digital Imaging 3.00

One of the following:

CMA 5 Writing in the Digital Age 3.00

MAN 16 Business Communication 3.00

PR 2 Writing and Editing for Public Relations 3.00

One of the following:

CGPH 5 Computer Layout 1 3.00

PR 30 Using Business Software in Public Relations/Advertising 3.00

Required MBA Admissions Required Courses

ECO 10 Introduction to Microeconomics 3.00

ECO 11 Introduction to Macroeconomics 3.00

ECO 72 Statistics 3.00

FIN 11 Corporation Finance 3.00

Required Senior Year Graduate Courses

MBA 620 Managing Information Technology and e-Commerce 3.00

MBA 622 Competitive Marketing Strategy 3.00

Required Graduate Courses

MBA 621 Financial Markets and Institutions 3.00

MBA 623 Organizational Behavior 3.00

MBA 624 Operations Management 3.00

MBA 625 Global Business: Environment and Operations 3.00

Students must complete 5 elective courses taken from BLW 701, TAX 726, or any 700 level FIN, IBU, MAN, MIS, MKT courses.

Required Graduate Capstone Course

MBA 820 Business Policy 3.00

Arts Management B.F.A/MBA Major

Dance Sub-Plan Requirements

Required Dance 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
 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 Dance Courses

ARM 2 must be taken six times

ARM 2 Arts Management Contract 0.00
 DNC 101 Critical Thinking in Dance 2.00
 DNC 105 Modern Dance 3.00
 DNC 108 History of Dance 3.00
 DNC 109 Current Dance in New York City 3.00
 DNC 111 Composition and Choreography I 3.00
 DNC 115 African Dance I 3.00
 THE 104 Technical Theater Practices 1 3.00
 THE 105 Technical Theater Practices 2 3.00
 THE 204 Department Contract 1 0.00
 THE 205 Department Contract 2 0.00

One of the following:

DNC 121 Beginning Ballet I 3.00
 DNC 123 Intermediate & Advanced Ballet I 3.00
 DNC 124 Intermediate & Advanced Ballet II 3.00

At least four credits from any DNC courses

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
 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

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

General Sub-Plan Requirements

Required General 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

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:

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
THE	101	Introduction to Drama	3.00
THE	141	Classical Theatre History	3.00
THE	142	Modern Theatre History	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 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
THE	1	The Art of Theatre	3.00

THE	142	Modern Theatre History	3.00
Required Music Courses			
MUS	11	Introduction to Music Literature	3.00
MUS	14A	Introduction to Music Technology	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

12 credits from any MUS courses

MUS all courses

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

THE	101	Introduction to Drama	3.00
THE	141	Classical Theatre History	3.00
THE	142	Modern Theatre History	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 Theatre Sub-Plan Requirements

Required Theatre 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

Required Theatre Courses

ARM 2 must be taken 6 times

ARM	2	Arts Management Contract	0.00
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

One of the following:

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

Three credits from any THE courses:

THE all courses

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 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 courses (9 credits) from the following:

ART	5	Introduction to Basic Drawing	3.00
ART	11	Life Drawing I	3.00
ART	13	Painting 1	3.00
ART	19	Photography	3.00
ART	19A	Photography	3.00
ART	21	Printmaking	3.00
ART	31	Pottery and Ceramic Sculpture 1	3.00
ART	35	Sculpture 1	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
THE	101	Introduction to Drama	3.00
THE	141	Classical Theatre History	3.00
THE	142	Modern Theatre History	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

B.F.A. in Arts Management / M.P.A.

B.F.A. in Arts Management/Master of Public Administration (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:

COLL 101	1 credit
First-Year Composition	6 credits
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/Master of Public Administration (Non-Profit Management) Major Requirements

Required Arts Management Courses

ARM	1	Arts Management Practicum	1.00
ARM	54	Introduction to Arts Management	3.00

ARM	55	Arts Management Practices	3.00
ARM	57	Development, Fundraising and Grant Writing	3.00
ARM	58	Accounting In the Arts	3.00
ARM	59	Marketing The Arts	3.00
ARM	99	Internship in Arts Management	3.00
MAN	11	Principles of Management	3.00
MAN	12	Organizational Behavior	3.00
ORC	1	Public Speaking	3.00
PR	62	Arts & Entertainment Promotion	3.00

One of the following:

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

The following legal course:

ARM	68	Legal Aspects of the Arts & Entertainment Industries	3.00
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One of the following:

ART	4	Introduction to Computer Graphics	3.00
CGPH	16	Digital Imaging	3.00
PHOT	23	Digital Imaging	3.00

One of the following:

CMA	5	Writing in the Digital Age	3.00
MAN	16	Business Communication	3.00
PR	2	Writing and Editing for Public Relations	3.00

One of the following:

CGPH	5	Computer Layout 1	3.00
PR	30	Using Business Software in Public Relations/Advertising	3.00

Required Senior Year Graduate Courses

MPA	501	Principles of Public Administration	3.00
MPA	502	Organizational Theory and Behavior in the Health & Public Sectors	3.00
MPA	503	Economic Environment and the Public Sector	3.00
NPM	650	Introduction to Nonprofit Management	3.00

Required Graduate Courses

MPA	505	Analytical Methods	3.00
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MPA	506	Performance Management and Information Systems in the Public Sector	3.00
MPA	507	The Policy Process in Health Care and Public Administration	3.00
NPM	651	Fundraising and Development for Nonprofit Organizations	3.00
NPM	652	Human Resource Management in Nonprofit Organizations	3.00
NPM	653	Financial Management in Nonprofit Organizations	3.00
NPM	654	Legal, Ethical and Governance Issues in Nonprofit Organizations	3.00

Elective Public Administration Courses for Nonprofit Management

One of the following:

MPA	701	Managerial Communications	3.00
MPA	708	Work, People & Productivity	3.00
MPA	713	Grant Writing and Administration	3.00
MPA	721	Quality Improvement and Strategies	3.00

Required Graduate Capstone Courses

NPM	707	Thesis Research Consultation and Thesis	3.00
NPM	708	Thesis Research Consultation and Thesis	3.00

B.F.A. in Arts Management/Master of Public Administration (Non-Profit Management) Major Dance Sub-Plan Requirements

Required Dance 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

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 Dance Courses

ARM 2 must be taken six times

ARM	2	Arts Management Contract	0.00
DNC	101	Critical Thinking in Dance	2.00
DNC	105	Modern Dance	3.00
DNC	108	History of Dance	3.00
DNC	109	Current Dance in New York City	3.00
DNC	111	Composition and Choreography I	3.00
DNC	115	African Dance I	3.00
THE	104	Technical Theater Practices 1	3.00
THE	105	Technical Theater Practices 2	3.00
THE	204	Department Contract 1	0.00
THE	205	Department Contract 2	0.00

One of the following:

DNC	121	Beginning Ballet I	3.00
DNC	123	Intermediate & Advanced Ballet I	3.00
DNC	124	Intermediate & Advanced Ballet II	3.00

At least four credits from any DNC courses

DNC all courses

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
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

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 MPA Major GPA Required

B.F.A. in Arts Management/Master of Public Administration (Non-Profit Management) Major General Sub-Plan Requirements

Required General 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

Required General Arts Courses

30 credits from any two areas: MUS, THE, ART, CGPS, PHOT, CMA, PR, ORC, ARM, DNC, CIN, ATE.

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
THE	101	Introduction to Drama	3.00
THE	141	Classical Theatre History	3.00
THE	142	Modern Theatre History	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.

3.00 Undergraduate Major GPA Required
3.00 MPA Major GPA Required

B.F.A. in Arts Management/Master of Public Administration (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
THE	1	The Art of Theatre	3.00
THE	142	Modern Theatre History	3.00

Required Music Courses

MUS	11	Introduction to Music Literature	3.00
MUS	14A	Introduction to Music Technology	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

12 credits from any MUS courses

MUS all courses

Six 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
THE 101	Introduction to Drama	3.00
THE 141	Classical Theatre History	3.00
THE 142	Modern Theatre History	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 MPA Major GPA Required

B.F.A. in Arts Management/Master of Public Administration (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
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

Required Theatre Courses

ARM 2 must be taken 6 times

ARM 2	Arts Management Contract	0.00
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
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

One of the following:

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

Three credits from any THE courses:

THE all courses

Two courses (6 credits) from the following:

ART 59	Survey of World Art I	3.00
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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.

Electives: Courses that are not being used to satisfy major or core requirements.

3.00 Undergraduate Major GPA Required

3.00 MPA Major GPA Required

B.F.A. in Arts Management/Master of Public Administration (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 1	3.00
ART	19	Photography	3.00
ART	19A	Photography	3.00
ART	21	Printmaking	3.00
ART	31	Pottery and Ceramic Sculpture 1	3.00
ART	35	Sculpture 1	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.

3.00 Undergraduate Major GPA Requirement

3.00 MPA Major GPA Requirement

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

The minimum Minor G.P.A. is 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.

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 89 Advanced Independent Study - Arts Management

Individual faculty guided research projects in Arts Management. Plan of study must be approved by the faculty supervisor and program director. May be repeated for credit.

Credits: 1 to 3

Every Semester

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: 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: the international development 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 Spring

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 writing a short form screenplay.

Prerequisites of ENG 1, 2, 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

development of a feature length screenplay.

Prerequisite of ENG 1, 2, CIN 9, or permission of instructor are required.

Credits: 3

Annually

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 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

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 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 Spring

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 Fall

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 Spring

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 of units for each section differs.
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 Semester

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.
Must be in Honors Program
Credits: 3
Every Fall

CIN 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.
Must be in Honors Program

Credits: 3
Every Spring

CIN 389 Honors Thesis

The second semester of the two-semester Honors thesis project.
Must be in Honors Program
Credits: 4
Every Semester

CIN 390 Honors Thesis

The second semester of the two-semester Honors thesis project.
Must be in Honors Program
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, 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 47 Beginning Tap

This is an elementary level course in tap dance; the focus is on technique and on the history of the form. May be repeated for two semesters for credit.
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.
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 Spring

DNC 105 Modern Dance

Training that stresses the discipline and vitality of longer phrases of movement to help the student experience movement through space and a variety of modern dance techniques. 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 in a variety of modern dance forms. 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.

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. 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.

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

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. Dance majors only.

Credits: 3

Every Fall

DNC 124 Intermediate & Advanced 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. For Dance majors only.

Prerequisite of Dance major, ARM major, or Theater major is required.

Credits: 3

Every Spring

DNC 125 Pointe & Partnering

Applying the elements of classical ballet technique 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, performance, evaluation with the Post Concert Dance Company.

Dance majors only.

Credits: 1

Every Fall

DNC 140 Repertory

This course is intensive experience in dance production including synthesis of performance, design, technical, management, musical elements and production concept, planning, rehearsal, performance, evaluation with the Post Concert Dance Company.

Dance majors only.

Credits: 1

Every Spring

DNC 143 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

On Occasion

DNC 144 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 147 Tap

This is an advanced level course in tap dance; the focus is on technique and on the history of the form. May be repeated for two semesters for credit.

Credits: 3

Every Spring

DNC 150 Kinesiology for Dancers

The study of the anatomical and mechanical principles of movement with specific applications to the dancer. Analysis of dance movements, prevention of injuries, conditioning and relaxation techniques will be examined.

Credits: 4

Every Fall

DNC 151 Professional Skills: Showcase

This course is a practicum with guest choreographers leading to a New York City showcase performance. Required for participation in the Showcase. May be repeated for two semesters for credit.

Dance majors only.

Credits: 3

Every Spring

DNC 189 Advanced Independent Study in Dance

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 dance 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 Concert Dance Company. Required for all upperclass majors.

Credits: 0

Every Fall

DNC 202 Department Contract

This is a dance 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 Concert Dance Company. Required for all upperclass majors.

Credits: 0

Every Spring

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

Prerequisite of DNC 111 is required. Dance or Arts Management majors only.

Credits: 1

Every Semester

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.

Must be in Honors Program

Credits: 3

On Occasion

Theatre Courses

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 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 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 Semester

THE 103 Design Concepts for Visual Artists

This course is a conceptual approach to lighting, scenic, and costume design for the actor/director/designer in theatre, dance, media, and motion pictures. It includes an analysis of designers, drawings, and the necessary communication skills in expressing concepts to designers and directors.

Credits: 3

Every Fall

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 Management 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 Management 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 Spring

THE 117 Scene Painting

This course covers extensive practical experience in scene painting techniques from the simplest to "trompe l'oeil."

Prerequisites of THE 104 & 105 or permission of the instructor are required.

Credits: 3

On Occasion

THE 118 Advanced Scenic Painting

This course covers more advanced implementation and extensive practical experience in scene painting techniques. Crew requirement

Prerequisite of THE 117 is 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 Fall

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 Fall

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 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 Spring

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.

Prerequisite of THE 131 is required.

Credits: 3

On Occasion

THE 141 Classical Theatre History

This course investigates historical periods, dramatic genres, and theater literature of Western theatrical culture from the Greeks through Romanticism.

Credits: 3

Every Fall

THE 142 Modern Theatre History

This second semester of theatre history investigates historical periods, dramatic genres and theatre literature from Realism to the present. Fulfills Fine Arts core requirement for non-majors

Credits: 3

Every Spring

THE 143 Shakespeare in Performance

This course surveys developments in theory and practice of Shakespearean dramatic works. The stylistic analysis of selected plays, performance

techniques and theatrical conventions, including 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

On Occasion

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 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 to its fruition in the 20th. Emphasis is on the various guises musical comedy has taken and on experiments in the form. Same as Music 48.

Credits: 3

Alternate Spring

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 the 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 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 161 Intermediate Design Seminar I

This course is an intermediate seminar in design for theatre, dance, or film. Included are 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 Intermediate Design Seminar II

This course is an intermediate seminar in design for theatre, film, or dance. Included are 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

On Occasion

THE 163 Advanced Design Seminar I

This course is an advanced seminar in design. Included is 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 II

This course is an advanced seminar in design. Included is experience designing projects for drama, musicals, operas, and dance. 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 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 Patterning for Costume Designers and Technicians

This course covers extensive practical experience in flat-patterning 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 pasterns for garment construction. Costume construction skills are strengthened through cutting, stitching, fitting and alteration of draped patters. *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 four 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 the 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: 3
On Demand

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 202 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 Spring

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 PTC 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 Program

Credits: 3

Alternate Spring

ACADEMY OF LIFELONG LEARNING / SCHOOL OF CONTINUING EDUCATION

To help members of the local community reach their full potential, LIU Post is pleased to introduce the Academy of Lifelong Learning. Unique to our region in its breadth, the new Academy of Lifelong Learning provides outstanding opportunities for adults of all ages and walks of life to hone their skills, obtain professional certification and satisfy their intellectual curiosity. The academy provides classroom and studio courses, workshops, lectures and seminars in liberal arts and sciences, along with vocational and professional preparation, and an array of enrichment programs for personal growth. Programs are offered throughout the year in historic Lorber Hall and throughout LIU Post.

The Academy of Lifelong Learning includes:

- The School of Continuing Education, with more than 10 institutes and special programs offering non-credit courses, certification programs and hands-on workshops.
- The Hutton House Lectures, featuring perpetually popular courses taught by renowned practitioners and educators in the liberal arts, sciences, visual and performing arts.

The academy also participates in additional lifelong learning programs in cooperation with the many professional schools and programs at LIU Post.

The Academy of Lifelong Learning is founded on the principle that learning is for everyone, at every stage of life. Whether you wish to explore a new vocation or avocation, take your career to the next level, or just become better informed, the Academy of Lifelong Learning at LIU Post can help you transform your life.

For information about lifelong learning opportunities at LIU Post, visit our website at www.liu.edu/post/ce or call us at 516-299-2236.

BLENDED AND ONLINE LEARNING PROGRAMS AT LIU

Technology-enhanced, blended and online learning are an important part of fulfilling LIU's mission of access and excellence in higher education. These courses and programs are delivered through the University's Blackboard Learning Management System, which enables students to complete their online coursework at any time of day and at any place in the world there is an Internet connection. LIU's blended learning programs feature both face-to-face and online components, reducing the amount of time students need to be physically present on campus, while still reaping the benefits of meeting in person with professors, fellow students, and other professionals.

The University currently offers the following degree and certificate programs in the blended or online learning format:

LIU Brooklyn

Computer Science, M.S.
Educational Leadership, Advanced Certificate
Bilingual Education, Advanced Certificate ***
Nursing (R.N. to B.S. track), B.S.
Adult Nurse Practitioner, B.S. / M.S. (dual degree)
Adult Nurse Practitioner, M.S.
Adult Nurse Practitioner, Advanced Certificate
Family Nurse Practitioner, M.S.
Family Nurse Practitioner, Advanced Certificate
Nurse Educator, M.S.

LIU Post

Accountancy, M.S.
Taxation, M.S. ***
Archives & Records Management, Advanced Certificate ***
Environmental Sustainability, M.S.
Library & Information Science/School Library Media, M.S.
Mobile GIS Applications Development, Advanced Certificate ***
Educational Technology, M.S.
TESOL, M.A.
Adolescence Education (Pedagogy Only), M.S.
Health Information Management, B.S.
Health Information Management, Certificate (undergraduate) ***
Nursing Education, M.S.
Nursing Education, Advanced Certificate

LIU Hudson

Bilingual Extension, Advanced Certificate ***
Bilingual Special Education (Intensive Teacher Institute), Advanced Certificate ***
TESOL: Special Education (Intensive Teacher Institute), Advanced Certificate ***
TESOL, Advanced Certificate +++

LIU Riverhead

Homeland Security Management, M.S. ***
Homeland Security Management, Advanced Certificate ***
Cyber Security Policy, Advanced Certificate ***
TESOL, Advanced Certificate +++

Our programs are accredited by the Middle States Commission on Higher Education and are registered with the New York State Education Department. For additional program information, please consult the appropriate academic department pages of the campus bulletin.

*** Denotes a fully online program.

+++ Students are enrolled at LIU Hudson, and take their courses online with face-to-face courses taken at either LIU Riverhead or LIU Hudson.

LIU POST MINORS**College of Education, Information & Technology**

Sports Management	18 credits
Equine Studies	18 credits
Computer Information Systems	18 credits
Computer Science	18 credits
Computers for the Liberal Arts	18 credits
Game Development	18 credits
Information Management	18 credits
Information Technology	18 credits
Programming	18 credits

College of Liberal Arts & Sciences

American Studies	18 credits
Biology	25 credits
Chemistry	21 - 24 credits
Forensic Chemistry	25 credits
Forensic Genetics	26 credits
Forensic Psychology	18 credits
Criminalistics	18 credits
Criminal Justice	18 credits
Earth Science	18 - 20 credits
Geography	20 credits
Geology	17 credits
Environmental Sustainability	16-18 credits
Global Climate Change	17-18 credits
Economics	18 credits
English	21 credits
Writing	21 credits
French	18 credits
French Area Studies	18 credits
German	18 credits
Hebrew	18 credits
Italian	18 credits
Italian Area Studies	18 credits
Japanese	18 credits
Linguistics	21 credits
Russian	18 credits
Russian Area Studies	18 credits
Spanish	18 credits
Hispanic Area Studies	18 credits
Public Service	18 credits
Health Care Administration	18 credits

History	15 credits
Mathematics	21 - 22 credits
Financial Engineering	21 credits
Philosophy	18 credits
Physics	17 - 18 credits
American Political Process	21 credits
International Politics and Government	21 credits
International Studies	30 credits
Political Psychology	21 credits
Public Administration	21 credits
Psychology	24 credits
Anthropology	21 credits
Sociology	21 credits
Gender & Society	15 credits
Race, Ethnicity & Society	15 credits
Social Change & Social Inequalities	15 credits

College of Management

Business Administration	18 credits
Accounting	18 credits

School of Health Professions & Nursing

Nutrition	15-16 credits
Social Work	18 credits

School of Visual and Performing Arts

Art History	21 credits
Art Studio	21 credits
Photography	21 credits
Advertising	18 credits
Broadcasting	21 credits
Communications	18 credits
Fashion Merchandising	18 credits
Journalism	18 credits
Public Relations	18 credits
Specialty Reporting	18 credits
Music	18 credits
Theater Arts	21 credits
Film	18 credits

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

Major	Hegis Code	Degree
Adolescence Education (7-12)	0803	MS
Adolescence Education: English / English	1501.01/1501	BS/MA
History / Adolescence Education	0803/2205	BA/MS
Adolescence Education: Mathematics / Applied Mathematics	1701.01/1703	BS/MS
Adolescence Education: Spanish / Spanish	1105.01/1105	BS/MA
Adolescence Education (7-12): (Eng., Spanish, 5-6 Ext, Bio., Earth Sc., Math, or Social Studies)	0803	MS
Adolescence Education: Biology	0401.01	BS
Adolescence Education: Chemistry	1905.01	BS
Adolescence Education: Earth Science	1917.01	BS
Adolescence Education: English	1501.01	BS
Adolescence Education: French	1102.01	BS
Adolescence Education: Italian	1109.01	BS
Adolescence Education: Mathematics	1701.01	BS
Adolescence Education: Social Studies	2201.01	BS
Adolescence Education: Spanish	1105.01	BS
Archives & Records Management	1699	Adv.Crt.
Art Education "B-12"	0831	BFA, MS
Childhood Education	0802	BS, MS
Childhood Education/ Special Education	0802/0808	MS
Childhood Education / Literacy	0802/0830	MS
Computer Science	0702	BS

Educational Leadership	0828	MSEd, Adv.Crt.
Health Education	0835	BS
Health Education and Physical Education	0837	BS
Early Childhood Education	0823	BS, MS
Early Chldhood / Childhood Education	0823	MS
Educational Technology	0899	MS
Information Mgmt & Technology	0799	BS
Information Mgmt & Tech. / Information Tech. Education	0799/0799	BS/MS
Information Technology Education	0799	MS
Information Studies	0702	Ph.D.
Information Systems	0702	BS, BS/MS, MS
Interdisciplinary Educational Studies	0899	Ed.D.
Library and Information Science	1601	MS
Library and Information Sc / School Library Media	0899.01	MS
Literacy: (Birth-Grade 6)	0830	MSEd
Management Engineering	0913	MS
Clinical Mental Health Counseling	2104.1	MS, Adv.Ct.
Middle Childhood Education: (Eng., Spanish, Bio., Earth Sc., Math, or Social Studies)	0804	MS
Music Education "B-12"	0832	BM, MS
Physical Education	0835	BS
Public Library Administration	1601	Adv.Crt.
School Counselor	0826.01	MS
School District Business Leader	0827	MSEd, Adv.Crt.
Special Education	0808	MSEd
Speech-Language Pathology and Audiology	1220	BS
Speech-Language Pathology	1220	MA
Students with Disabilities (SWD) (7-12) Generalist	0808	Adv Crt

TESOL (Teaching English to Speakers of Other Languages)	1508	MA
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College of Liberal Arts and Sciences

Major	Hegis Code	Degree
Adolescence Education (7-12): (Eng., Spanish, 5-6 Ext, Bio., Earth Sc., Math, or Social Studies)	0803	MS
American Studies	0313	BA
Applied Behavior Analysis	2099	Adv.Crt.
Applied Mathematics	1703	MS
Applied Mathematics with Computer Science	1703	BS
Arts Management / Public Administration	1099 / 2102	BFA/MPA
Behavior Analysis	2099	MA
Biology	0401	BA, BS, MS
Adolescence Education: Biology	0401.01	BS
Chemistry	1905	BA, BS
Adolescence Education: Chemistry	1905.01	BS
Clinical Psychology	2003	Psy.D.
Comparative Languages	1101	BA
Criminal Justice	2105	BA, BA/MS, MS
Criminal Justice - Security Administration	2105	MS
Earth Science	1917	MS
Adolescence Education: Earth Science	1917.01	BS
Economics	2204	BA
Economics / Business Administration	2204 / 0506	BA/MBA
English	1501	BA, MA
Adolescence Education: English	1501.01	BS
Adolescence Education: English / English	1501 / 1501	BS/MS
Environmental Sustainability	0115	MS
Forensic Science	1999.2	BS
French	1102	BA
Adolescence Education: French	1102.01	BS
Genetic Counseling	0422	MS

Geography	2206	BA
Geology	1914	BA, BS
Gerontology	2299.1	Adv.Crt.
Health Care Administration	1202	BS, BS/MPA, MPA
Health Care Administration and Law (with Tuoro Law Center)	1202 / 1401	MPA/JD
History	2205	BA, MA
History / Adolescence Education	0803 / 2205	BA/MS
Interdisciplinary Studies	4901	BA, BS, MA, MS
International Studies	2210	BA
International Studies / Business Administration	2210 / 0506	BA/MBA
Italian	1104	BA
Adolescence Education: Italian	1109.01	BS
Mathematics	1701	BA, BS
Adolescence Education: Mathematics	1701.01	BS
Mathematics for Secondary School Teacher	1701.01	MS
Adolescence Education: Mathematics /Applied Mathematics	1701.01 / 1703	BS/MS
Mathematics and Physics	1799	BS
Middle Childhood Education: (Eng., Spanish, Bio., Earth Sc., Math or Social Studies)	0804	MS
Mobile GIS Applications Development	0799	Adv. Crt.
Non-Profit Management	2102	Adv.Crt.
Public Administration	2302	BS, BS/MMPA, MPA
Philosophy	1509	BA
Physics	1902	BA
Political Science	2207	BA, BA/MA, MA
Political Science / Public Administration	2207 / 2102	BA/MPA
Psychology	2001	BA, BS, MA
Sociology	2208	BA
Adolescence Education: Social Studies	2201.01	BS
Spanish	1105	BA, MA
Adolescence Education: Spanish	1105.01	BS

Adolescence Education: 1105.01 / 1105 BS/MA
 Spanish / Spanish

College of Management

Major	Hegis Code	Degree
Accountancy	0502	BS, BS/MS, MS
Accountancy	0502 / 0506	BS/MBA
Business Administration	0506	BS, BS/MBA, MBA, Adv.Crt.
Arts Management / Business Management	1099 / 0506	BFA/MBA
Economics / Business Administration	2204 / 0506	BA/MBA
International Studies / Business Administration	2210 / 0506	BA/MBA
Taxation	0502.1	MS

School of Health Professions and Nursing

Major	Hegis Code	Degree
Biomedical Science: Clinical Lab Science - Generalist	1299	BS
Biomedical Sciences	1299	MS
Biomedical Technology	1299	BS
Cardiovascular Perfusion (with North Shore / Long Island Jewish Health Care System)	1223	MS
Clinical Laboratory Management	1299	MS
Clinical Laboratory Science	1299	MS
Dietetics (Dietetic Internship)	1306	Adv.Crt.
Health Information Management	1215	BS
Health Information Management	5213	Crt.
Health Sciences	1201	BS
Medical Biology	1299	MS
Nursing (RNs)	1203.1	BS
Nursing Education	1203.1	MS
Nursing Education	1203.12	Adv.Crt.
Family Nurse Practitioner	1203.1	MS
Family Nurse Practitioner	1203.12	Adv.Crt.
Nutrition	1299	BS

Nutrition	1299 / 0424	BS/MS
Nutrition	0424	MS
Radiologic Technology	1225	BS
Social Work	2104	BS, MSW
Forensic Social Work	2104	Adv.Crt.

School of Visual and Performing Arts

Major	Hegis Code	Degree
Art	1002	BFA, MA
Art Education "B-12"	0831	BFA, MS
Art History and Theory	1003	BA
Arts Management	1099	BFA
Arts Management / Business Management	1099 / 0506	BFA/MBA
Arts Management / Public Administration	1099 / 2102	BFA/MPA
Art Therapy	1099	BS
Broadcasting	0605	BFA
Clinical Art Therapy	1099	MA
Clinical Art Therapy & Counseling	1099	MA
Dance Studies	1008	BFA
Digital Arts and Design	1002	BFA
Digital Game Design & Development	1099	MA
Film	1010	BFA
Fine Arts & Design	1001	MFA
Instrumental Performance	1004	BM
Interactive Multimedia Arts	0605	MA
Journalism	0602	BFA
Music	1004	BS, MA
Music Education (Birth - Grade 12)	0832	BM, MS
Photography	1011	BFA
Public Relations	0604	BFA
Theatre Arts	1007	BA, BFA
Theatre	1007	MA
Vocal Performance	1004	BM

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