

Curriculum and Instruction

Courses

EDI 550 Psychology of the Early Adolescent Student

This course examines various aspects of early adolescent psychological development, including cognition, social relationships, stress, self-esteem, political and moral development. Considerable attention is given to gender, race, 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, 15 hours of fieldwork will be required.

Credits: 3

On Occasion

EDI 551 Psychology of the Adolescent Student

This course examines various aspects of adolescent psychological development, including cognition, social relationships, stress, self esteem and political and moral development. Considerable attention is given to gender, race, ethnicity, the special adolescent and the "at risk" student. The use of the technology as related to teaching and learning will be examined. This course will require a writing component. Also, 15 hours of fieldwork will be required.

Credits: 3

Every Fall and Spring

EDI 554 Organization and School Foundation of the Middle School

Foundational aspects of middle school education are explored in this course which traces the development of the middle school, providing theoretical and practical examples of successful proposals and projects. Issues and problems relating to governance, structure, and middle school constituencies are studied. The use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 15 hours of fieldwork will be required.

Credits: 3

On Occasion

EDI 555 Organizational and Social Foundation of the High School

This course explores the foundational aspects of high school education. Various perspectives will aid the asking/answering of foundational questions, such as: How do philosophy and culture inform how students at the high school levels think about teaching and learning? What is the teaching-learning connection? Is learning the same as developing? By engaging in dialectical methods of critical inquiry, students will reexamine the philosophical, sociological, historical, political and cultural contexts of their educational pedagogy. To this effect, traditional definitions of race, class and gender will also be explored with emphasis on issues of ethnicity, sexual orientation, religious

affiliation and the relationship between the public and the private notions of identity. This course will further examine the underpinnings of such belief structures and explore alternate ways of knowing. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 15 hours of field work will be required.

Credits: 3

Every Fall and Spring

EDI 600 Psychological Foundations of Education

This course is designed to introduce students to psychological theories and principles which affect teaching, learning and development. Students have the opportunity to observe student and teacher behavior as well as classroom environments in order to identify operative psychological theories and principles. The use of the technology and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Credits: 3

Every Fall, Spring and Summer

EDI 601 Social Foundations of American Education

This course introduces students to the social, economic, political and intellectual foundations of American education. It describes the development of the American school system in a rapidly changing environment, with emphasis on the relationship between education and society. Main topics to be explored are the structure and purposes of schooling, the professionalization of teaching, educational policy making and school social factors influencing teaching and learning, and the relationship between education and work. Class discussions are based upon both primary and secondary sources. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Credits: 3

Every Fall, Spring and Summer

EDI 603 Advanced Topics in the Psychology of Teaching

This course is an analysis of how school conditions, including teachers and behavior, influence students' acquisition and subsequent application of information and abilities. Emphasis is on setting educational objectives and managing classroom variables to help students achieve them. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Credits: 3

On Occasion

EDI 604 Early Child Development: Birth to Grade 2

Scientific findings on the physical, intellectual, emotional and social development of young

children, birth to grade two are examined. The integration of perception, cognition and the growth of the total personality are stressed, and their significance for teaching and guidance processes is emphasized. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of field work will be required.

Credits: 3

On Occasion

EDI 606 Contemporary Issues in American Education

The course offers analyses of selected contemporary issues in American education. The issues are considered in terms of their origin, present institutional manifestations and socio-economic policy implications for schooling or education at the district, state and national levels of American society. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Credits: 3

On Occasion

EDI 610 General Methods of Teaching in Middle and High School

Cross-listed as LIS 625

This course is a study of generic instructional techniques in which the student begins to explore the development of a repertoire of methodologies and materials to match instructional purposes. Students are expected to demonstrate mastery in a variety of teaching methods. The use of technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 20 hours of fieldwork will be required.

Prerequisite of EDI 551, 555, 643, 677 or EDI 551,555,556 are required. Students in Art Education MS and Music Education MS require prerequisites of EDI 600 and EDI 601.

Credits: 3

Every Fall and Spring

EDI 612 Teaching Social Studies in Elementary School Grades

This course examines social studies curriculum development through examination of theory and current practices in the school. Inquiry approach, model development, organizational patterns and teaching strategies are examined through current research. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

Every Fall, Spring and Summer

EDI 613 Teaching Mathematics in the Elementary School Grades

Educational and psychological dimensions of

learning and teaching mathematics in grades K-6 are examined in the context of current trends in mathematics education. The development of mathematics concepts and understandings is explored through relevant activities and materials. Model programs and teaching approaches are discussed in light of current recommendations for mathematics education. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

Every Fall, Spring and Summer

EDI 614 Teaching Science in Grades 1 - 6

This course is an examination of existing programs, materials and problems of science education in the light of current psychological and philosophical theories. Development of science activities with emphasis on the process of science, conceptual understanding, meeting individual differences, discovery approach and utilization of inexpensive, easily available materials for experiments and demonstrations are covered. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

Every Fall, Spring and Summer

EDI 615 Early Childhood Curriculum: Birth to Preschool

Models, principles, curriculum and practices of developmentally appropriate infant, toddler and preschool care giving; emphasis on knowledge, skills and dispositions necessary to plan and facilitate development of infants, toddlers and preschoolers. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601 and 604 are required.

Credits: 3

On Occasion

EDI 616 Early Childhood Curriculum: Kindergarten to Grade 2

Models, principles, curriculum and practices of developmentally appropriate kindergarten, first and second grade education; emphasis on knowledge, skills and dispositions necessary to plan and facilitate the development of school-age children. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601 and 604 are required.

Credits: 3

On Occasion

EDI 618 Creative Expression for Early Childhood

Techniques for instructing young children to handle various art materials creatively and expressively are examined. Techniques of storytelling, creative dramatics and related language activities for use with young children are included in this course along with the integration of the creative arts into the total curriculum. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601 and 604 are required.

Credits: 3

On Occasion

EDI 620 Practicum In TESOL

TESOL Practicum.

Credits: 3

Every Fall and Spring

EDI 625 Observation and Assessment in Early Childhood

Developmental perspective on measurement and evaluation in early childhood years. Considers standardized tests, observations, checklists, rating scales, portfolios and teacher-designed tests and rubrics; their advantages and disadvantages for use with young children; and professional ethical issues pertaining to evaluating young children. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601 and 604 are required.

Credits: 3

On Occasion

EDI 630 Second-Language Literature Acquisition

The core of literacy is the construction of meaning, either through the creation of one's own text or the interpretation of texts written by others. This course provides a theoretical and practical background in the issues related to the development of reading and writing for second language/bilingual children, adolescents, and adults in Pre-K to College settings. In particular, we will focus on: how and when to teach literacy skills in native languages; the question of transfer of reading skills from native to a second language; the cultural and socioeconomic dimensions of literacy, biliteracy and illiteracy; teaching and learning strategies affecting literacy acquisition from a native to a second language; and developing advanced literacy through the language arts and literature. We will begin by examining research on children's first and second language literacy acquisition in the settings of home, community and in schools. From there we will move on to what this means for daily work in classrooms with second language learners of various ages and linguistic, ethnic, cultural, and socioeconomic backgrounds. The use of the technology as it relates to teaching and learning will

be examined. This course will require a writing component. Also 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

Every Spring

EDI 639 Play In The 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. 10 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.

Prerequisite of EDI 600, 601 and 604 are required.

Credits: 3

On Occasion

EDI 643 Education for Cultural Diversity

The principles and practices of multicultural education are studied in this course, which provides a practical approach to implementation of a culturally diverse Curriculum and Instruction. Major issues covered include human rights, involvement of parents and the community, criteria for multicultural curricula, assessment and evaluation strategies, global issues in education, and formulating an agenda for educational and social action. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also 10 hours of fieldwork will be required.

Credits: 3

On Demand

EDI 650 Methods and Materials in Teaching English to Speakers of Other Languages or Dialects

This is a basic course in the analysis of the teaching of grammar, pronunciation, reading and vocabulary development to students who speak other languages or nonstandard dialects of English, using the principles and application of descriptive linguistics and including problems of cross-cultural communication, and a survey of methods, materials, techniques and media appropriate for individual and group instruction on the elementary, secondary, adult and college levels. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 15 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

On Occasion

EDI 654 Methods and Materials of Teaching Modern Languages in Secondary Schools

This course is a study of the current methods of instruction in foreign languages. Curriculum materials and instructional devices for the effective teaching of foreign languages in the middle, junior and secondary schools are discussed, examined and appraised. Materials for co-curricular programs such as assemblies, club meetings and other activities are considered. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 20 hours of fieldwork will be required.

Prerequisite of EDI 551, 555, 643, 677 or EDI 551,555,556 are required.

Credits: 3

Every Fall and Spring

EDI 655 Methods and Materials of Teaching Science in Secondary Schools

Existing curricula, trends and issues in science instruction in grades 7-12 are examined in light of recent advances in science content and in teaching for process, planning instruction, assessment strategies, classroom management, and the use of easily available materials for laboratory activities. Demonstration lessons are taught by members of the class. The interaction of science and technology and the implication for the development of values and attitudes in today's youth are discussed. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 15 hours of fieldwork will be required.

Prerequisite of EDI 551, 555, 643, 677 or EDI 551,555,556 are required.

Credits: 3

Every Fall and Spring

EDI 659 Method and Materials of Teaching Mathematics in Secondary Schools

The psychological and educational dimensions of teaching mathematics as a secondary school subject are explored. Detailed analysis of the content of algebra I, algebra II, geometry, coordinate geometry, trigonometry and other branches of secondary school mathematics are explored. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 20 hours of fieldwork will be required.

Prerequisite of EDI 551, 555, 643, 677 or EDI 551,555,556 are required.

Credits: 3

Every Fall and Spring

EDI 660 Methods and Materials of Teaching Social Studies in Secondary Schools

This course is designed to acquaint the student with the content areas which comprise social studies and to examine the methods relevant to its teaching. It is intended that the student becomes aware of a variety of approaches used in dealing with the

subject and creates a method with which to present his or her competence. In addition, the course seeks to provide the understanding that the process of social studies is one of synthesis of the academic areas in the social sciences and that its teaching necessitates creativity. To that end, students are encouraged to enter the public schools for the purpose of observing of teaching styles. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 20 hours of fieldwork will be required.

Prerequisite of EDI 551, 555, 643, 677 or EDI 551,555,556 are required.

Credits: 3

Every Fall and Spring

EDI 658 Methods and Materials of Teaching English in Secondary Schools

The course explores the scope and sequence of instruction in secondary English. Students have the opportunity to design and teach lessons, to videotape their teaching and to observe experienced teachers of English. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 20 hours of fieldwork will be required.

Prerequisite of EDI 551, 555, 643, 677 or EDI 551,555,556 are required.

Credits: 3

Every Fall and Spring

EDI 677 Curriculum Development for the Classroom Teacher

This course examines principles of curriculum construction, planning, development and justification in relationship to historical, theoretical and practical considerations of purpose, content and the organization of educational experiences. Consideration is given to principles of curriculum research and evaluation. The course embraces concerns of the school and non-school settings for educational experiences. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 10 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

Every Fall, Spring and Summer

EDI 679 Advanced Methods and Evaluation in TESOL

This course focuses on the application of ESL theory and techniques to the development of specific lesson plans, ESL curriculum and evaluation techniques. The use of testing instruments for diagnostic and evaluative purposes is studied. Observations of teachers working in the field are incorporated into the discussion and evaluation of teaching strategies. A microtaping with videotape is made of student performance. The use of the technology as

it relates to teaching and learning will be examined. This course will require a writing component. Also, 15 hours of fieldwork will be required.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

On Occasion

EDI 680 Bilingual Education & ESL: Theory & Practice

This course covers the history of bilingual education and ESL in the United States. The course is a study of present theories and practices and of available materials in these fields. Discussion of the different types of bilingual and ESL programs and the importance of a bicultural component are covered.

Prerequisite of EDI 600, 601, and EDS 610 are required.

Credits: 3

On Occasion

EDI 689 TESOL in Content Areas: Science, Humanities and Social Science

This course examines current principles, practices and materials in the use of TESOL in the specific content areas. The course includes the development and adaptation of science, humanities and social science curricula to meet the needs of the non-English speaking child. The use of the technology as it relates to teaching and learning will be examined. This course will require a writing component. Also, 20 hours of fieldwork will be required.

Credits: 3

On Occasion

EDI 700 Introduction to Educational Research

This course is designed to provide a broad understanding of the theories and practices of teacher action research in education. Students will be introduced to the theoretical background underlying teacher action research and engage in analytic and practical activities designed to demonstrate a systematic and reflexive inquiry into classroom practice. Components include (1) developing research questions, (2) designing and planning a meaningful research study, (3) collecting and analyzing data in ethical ways, (4) representing findings, and (5) incorporating the findings into practice. By the end of the course, students will know how to use action research in their educational practice.

Credits: 3

Every Fall, Spring and Summer

EDI 705 Thesis Seminar

This course is available only to those matriculated master's degree candidates electing to develop and write a thesis under the supervision of an approved faculty member. Registration must be approved by the student's departmental chairperson or designated representative.

Credits: 3

Every Semester

EDI 706 Independent Study

The course, Independent Study, involves in-depth development of a project idea as a result of study in a previous course. Permission to take this course would be based on particular criteria: (1) merit of proposed study; (2) needs and background of student; i.e., ability to carry out such a study. Permission to take this independent course would necessitate the signature of the faculty member conducting the study and the department chairperson and Dean of the School of Education. It is understood that the faculty member who would direct the project would be qualified in the area designated by the student and that the choice of faculty (with the previous stipulation) would be made by the student. Curriculum and Instruction Hours arranged with approval of instructor.
Credits: 1 to 3
On Occasion

EDI 709 Supervised Student Teaching and Seminar in the Elementary School

This course is the systematic, extended observation and student teaching experience under supervision in a selected private or public school. Half of the experience is in first through grade three, and the other half is in grades four through six. A weekly seminar integrates theory with practice and provides orientation to the teaching profession.
Prerequisite of EDI 600, 601, 612, 613, 614, 677, 643, 700, EDS 610, 611 & EDS 633.
Credits: 6
Every Fall and Spring

EDI 710 Supervised Student Teaching and Seminar for Childhood/Special Ed or Childhood/Literacy

This course is the systematic, extended observation and student teaching experience under supervision in a selected private or public school. Half of the experience is in first through grade three, and the other half is in grades four through six. A weekly seminar integrates theory with practice and provides orientation to the teaching profession.
Prerequisites of EDI 600, 601, 677, 612, 613, 614, EDS 600, 610, 619, 640, 642 or EDS 600, 610, 617, 630, 631, 632, 633 and 624 are required.
Credits: 3
Every Fall and Spring

EDI 711 Supervised Student Teaching and Seminar in the Middle School

Students preparing to qualify as school teachers are required to spend half of their student teaching experience in grades five to six, and the other half in grades seven to nine. Students are expected to participate in conferences, meetings, and extracurricular activities in the schools to which they are assigned. This is for a full semester, which is from 14 to 15 weeks. A weekly seminar integrates theory with practice and provides orientation to the teaching profession.
Prerequisite of EDI 550, 554, 557, 610, one of the following courses (EDI 654 or 655 or 656 or 657 or

658 or 659 or 660), 700 and EDS 641 are required.
Credits: 6
On Occasion

EDI 712 Supervised Student Teaching and Seminar Grades 7-12

Students preparing to qualify as adolescence school teachers are required to spend half of their student teaching experience in grades seven to nine, and the other half in grades 10-12. Students are expected to participate in conferences, meetings and extracurricular activities in the schools to which they are assigned. This is for a full semester, which is for 14 to 15 weeks. A weekly seminar integrates theory with practice and provides orientation to the teaching profession.
Prerequisite of (EDI 551, 555, 610, 643, 677, 700, EDS 612, 641) or (EDI 551, 555, 610, 700, EDS 641 and 18 credits in subject area) and one of the following EDI 654 or 655 or 656 or 657 or 658 or 659 or 660 are required.
Credits: 6
On Occasion

EDI 713 Supervised Student Teaching and Seminar in Early Childhood Education

The one semester student teaching experience provides an opportunity for the teacher candidate to integrate theory and practice through development and implementation of learning experiences for young children from birth to grade 2 in two settings. The teacher candidate will integrate theories of child development, family systems, theories of learning, content knowledge, and early childhood curriculum and pedagogy. The student teaching experience also provides the teacher candidate with opportunities to learn how to work in collaboration with field-site staff, to work as a member of an interdisciplinary team, and to reflect on their practice in collaborative relationships.
Prerequisite of EDI 600, 601, 604, 615, 616, 618,625,639,643, EDS 605 and 610 are required.
Credits: 6
On Occasion

EDI 726 Supervised Student Teaching and Seminar in Teaching English to Speakers of Other Languages (K-12)

This course is the systematic, extended observation and student teaching experience under supervision in selected public and private school settings. This course is designed for students who seek certification in teaching in grades kindergarten through 12 (K-12). A minimum of 360 hours with 110 hours in actual teaching under supervision of certified staff in classroom instruction and appropriate school activities are required. Students who qualify would spend half a semester student teaching on the elementary school level and the other half teaching their academic subject area on the secondary level in a TESOL setting. A weekly seminar integrates theory with practice and provides orientation to the

teaching profession.
Prerequisite of EDI 600, 601, 630, 643, 650, 679,680,689,700, ENG 512 or LIN 512 are required.
Credits: 6
Every Fall and Spring

EDI 750 Summer Institute

Summer Institute on a special topic in Curriculum and Instruction.
Credits: 3
On Occasion

Linguistics Course

LIN 512 Descriptive Linguistics

This course is an overview of descriptive linguistics through the study of such components of language as phonemics, morphology, grammar and semantics.
 ENG 512 is cross-listed as LIN 512.
Credits: 3
Cross-Listings: ENG 512, LIN 512
On Occasion

English Course

ENG512 Descriptive Linguistics

This course is an overview of descriptive linguistics through the study of such components of language as phonemics, morphology, grammar and semantics.
 ENG 512 is cross-listed as LIN 512.
Credits: 3
Cross-Listings: ENG 512, LIN 512
On Occasion

Health Education Course

HE 205A Adolescent Health-Risk Wrkshp

Adolescent Health-Risk Wrkshp
Credits: 0
Every Fall, Spring and Summer