CURRICULUM & INSTRUCTION AND TEACHER EDUCATION (EDI)

EDI 1930 - Special Topics
Credit(s): 1-3 Credits (Repeatable for credit)

EDI 2000 - Children’s Literature and Media
Credit(s): 3 Credits
This course surveys a wide variety of literature and media created for children in order to develop understanding and appreciation. Students will become familiar with: various genres and their characteristics; ways children’s literature and media is used to develop literacy; notable authors and illustrators; ways to critically analyze literature and media from diverse perspectives. Students will keep a literature log, share books with children, investigate websites, discuss literature and media, and write papers. Includes 10 hours of field experience. Prerequisite: None.

EDI 2900 - Intcual Sem/Prc w/Intl std
Credit(s): 1-3 Credits
Prerequisite: Upper level sophomore status. Theoretical and practical introduction to intercultural awareness. Discussion of reading and issues in weekly seminars. Consideration of cultural conditioning values, and assumptions of participants and of international students in student-led conversation groups and extracurricular activities. Meets new core curricular advocates. Meets new core curricular requirement in cultural diversity: Pre-requisite: Upper-level sophomore status.

EDI 2930 - Special Topics
Credit(s): 0-3 Credits (Repeatable for credit)

EDI 2940 - Portfolio Development I
Credit(s): 0 Credits
This course covers the principles and practices of portfolio development as they pertain to students in Block II course and is specifically designed to address components of students Program Portfolio. Course products at this level include selection of three artifacts and composition of 3 medication statements representing three of the ten standards addressed by the portfolio.

EDI 2980 - Independent Study
Credit(s): 1 or 3 Credits (Repeatable for credit)

EDI 3000 - Foundations of Literacy and Language Arts
Credit(s): 3 Credits
Develops an understanding of integrated literacy/language arts processes. Guidance and practice in planning in and organizing for instruction in reading, writing, listening, speaking, viewing, and visually representing in early childhood through eighth grade inclusive classrooms. Reading and language arts theory, content, and methods. Includes 15 hours of field experience. Prerequisite: Foundations of Education.
Prerequisite(s): EDI 2000 with a grade of C or higher

EDI 3001 - English Language Learners in the Mainstream Classroom
Credit(s): 3 Credits

EDI 3005 - Child Language Acquisition
Credit(s): 3 Credits (Repeatable for credit)
In this study of language development for school-age populations, learners will discover the developmental sequences of language and how this development impacts reading, writing, executive functioning and critical thinking. All of these factors are essential for academic success. Offered every fall.

EDI 3010 - Methods in Teaching Elementary Mathematics
Credit(s): 3 Credits
Instructional techniques and learning materials, including manipulative and multisensory materials suitable for elementary school mathematics. Major emphasis on the NCTM Standards and their application to elementary and early childhood mathematics. Includes Practicum experience. Spring semester.

EDI 3015 - Creative Arts & Play
Credit(s): 3 Credits
Prerequisite(s): EDI 3550 with a grade of C or higher

EDI 3020 - Methods in Teaching Elementary Creative Arts and Movement
Credit(s): 2 Credits
This course will focus on art, music and physical education curriculum for early childhood and elementary classrooms. Students will develop techniques for instruction in each area as well as an awareness of developmental expectations for children. Integration of the arts into other content areas will be included. May include Practicum experience: Fall semester.

EDI 3030 - Emergent Literacy
Credit(s): 3 Credits

EDI 3050 - Bridging Realities: An Interdisciplinary Immersion in Belize
Credit(s): 1 Credit
Weekly seminar and 10 day faculty/staff led trip will immerse you in the cultural, linguistic, and pedagogical practices in Belize City. Students will engage the material through ethical, academic and spiritual frameworks that synthesize past information and experiences with the new paradigms encountered through the course. Application Required.

EDI 3060 - Methods in Teaching Elementary Science
Credit(s): 2 Credits
This course focuses on an introduction to the methods used in teaching elementary social studies. The class combines theory with practical experiences. In addition, students will develop skills for integrating technology and developing curriculum. Includes Practicum experience. Fall semester.

EDI 3070 - Methods in Teaching Elementary Social Studies
Credit(s): 2 or 3 Credits
This course focuses on an introduction to the methods used in teaching elementary science. The class combines theory with practical experiences. In addition students will develop skills for integrating technology and developing curriculum. Include Practicum experience. Fall semester.
Prerequisite(s): EDI 4100 with a grade of C or higher
Concurrent enrollment allowed.
EDI 3090 - Elementary Methods of Teaching Language Arts
Credit(s): 2 Credits
Focus on the elements in language arts program. Includes development of children's language and thinking skills, written communication and grammar, listening and speaking skills, spelling and handwriting. Emphasis is on the process of developing effective communication skills and integrating content areas. Includes Practicum experience. Spring semester.

EDI 3200 - Reading/Writing Content Fld
Credit(s): 3 Credits
Teaching reading and writing in the content fields in Middle and Secondary schools. Developmental reading for average and above average students as well as remedial techniques for poor readers will be explored. Improving reading rate, motivation, critical reading, reading in special content areas, writing across the curriculum. Includes practicum. Fall semester.

EDI 3320 - Reading/Writing Content Fld
Credit(s): 3 Credits
Teaching reading and writing in the content fields in Middle and Secondary schools. Developmental reading for average and above average students as well as remedial techniques for poor readers will be explored. Improving reading rate, motivation, critical reading, reading in special content areas, writing across the curriculum. Includes practicum. Spring semester.

EDI 3240 - Early Childhood Mathematics
Credit(s): 3 Credits
Methods and materials for the young child learning in mathematics. The major emphasis is on the use of manipulative and multisensory materials. NCTM Standards are explored. Include practicum experience. Spring semester.

EDI 3300 - Curriculum and Methods in Teaching Secondary English
Credit(s): 3 Credits
A study of and sequence of English in the high school curriculum with emphasis on the selection and organization of materials and methods of instruction and evaluation. Includes practicum experience. Fall semester.
Prerequisite(s): EDI 3305* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3305 - Practicum in Teaching Secondary English
Credit(s): 3 Credits
A study of and sequence of English in the high school curriculum with emphasis on the selection and organization of materials and methods of instruction and evaluation. Includes practicum experience. Fall semester.
Prerequisite(s): EDI 3300* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3310 - Curriculum and Methods in Teaching Secondary Science
Credit(s): 3 Credits
Methods and materials for teaching science to students in secondary schools. Includes practicum experience. Fall semester.

EDI 3315 - Practicum in Teaching Secondary Science
Credit(s): 3 Credits
Methods and materials for teaching science to students in secondary schools. Includes practicum experience. Fall semester.
Prerequisite(s): EDI 3310* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3320 - Methods in Teaching Secondary Mathematics
Credit(s): 3 Credits
Methods and materials for teaching mathematics to students in secondary schools. Emphasis on the NCTM Standards. Includes practicum experience. Fall semester.
Prerequisite(s): EDI 3325* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3325 - Practicum in Teaching Secondary Mathematics
Credit(s): 3 Credits
Prerequisite(s): EDI 3320* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3340 - Curriculum and Methods in Teaching Secondary Social Studies
Credit(s): 3 Credits
Methods and materials for teaching social studies to secondary students. Includes practicum experience. Fall semester.
Prerequisite(s): EDI 3345* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3345 - Practicum in Teaching Secondary Social Studies
Credit(s): 3 Credits
Methods and materials for teaching social studies to secondary students. Includes practicum experience. Fall semester.
Prerequisite(s): EDI 3340* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3350 - Curriculum and Methods in Teaching World Languages
Credit(s): 3 Credits
Techniques of teaching a foreign language to secondary school students. Analysis of learning and teaching approaches. Includes practicum experience. Offered fall and spring semester.
Prerequisite(s): EDI 3355* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3355 - Practicum in Teaching World Languages
Credit(s): 3 Credits
Techniques of teaching a foreign language to secondary school students. Analysis of learning and teaching approaches. Includes practicum experience. Offered fall and spring semester.
Prerequisite(s): EDI 3350* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3461 - Health for Education Majors Pre K - Secondary
Credit(s): 2 or 3 Credits
The focus is on the teacher's role in fostering student health during the school years. Establishing collaborative relationships with individuals in the community in a variety of agencies is explored as a way to enhance the services and scope of comprehensive school health programs ranging from pre-school through high school.

EDI 3461 - Health for Education Majors Pre K - Secondary
Credit(s): 2 or 3 Credits
The focus is on the teacher's role in fostering student health during the school years. Establishing collaborative relationships with individuals in the community in a variety of agencies is explored as a way to enhance the services and scope of comprehensive school health programs ranging from pre-school through high school.

EDI 3500 - Curriculum and Methods in Teaching Middle School English
Credit(s): 3 Credits
Methods and materials for teaching language arts to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 3505* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3505 - Practicum in Teaching Middle School English
Credit(s): 3 Credits
Methods and materials for teaching language arts to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 3500* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3510 - Curriculum and Methods in Teaching Middle School Science
Credit(s): 3 Credits
Methods and materials for teaching language arts to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 3515* with a grade of C or higher * Concurrent enrollment allowed.

EDI 3515 - Practicum in Teaching Middle School Science
Credit(s): 3 Credits
Methods and materials for teaching language arts to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 3510* with a grade of C or higher * Concurrent enrollment allowed.
EDI 3520 - Curriculum and Methods in Teaching Middle School Mathematics
Credit(s): 3 Credits
Methods and materials for teaching mathematics to students in grades 5-9. Emphasis on the NCTM standards. Includes practicum. Fall semester.
Prerequisite(s): EDI 3525 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 3525 - Practicum in Teaching Middle School Mathematics
Credit(s): 3 Credits
Methods and materials for teaching mathematics to students in grades 5-9. Emphasis on the NCTM standards. Includes practicum. Fall semester.
Prerequisite(s): EDI 3525 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 3540 - Curriculum and Methods in Teaching Middle School Social Studies
Credit(s): 3 Credits
Methods and material for teaching social studies to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 3545 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 3545 - Practicum in Teaching Middle School Social Studies
Credit(s): 3 Credits
Methods and material for teaching social studies to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 3540 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 3550 - Principles of EC Education
Credit(s): 3 Credits
Exploration of theories and strategies for teaching the young child. Includes an examination of theories and application of theories in the learning environment. Emphasis on diversity and meeting the needs of all children. Includes field work. Spring semester.

EDI 3893 - Technology Application for Professional Growth
Credit(s): 3 Credits
This course will focus on the development of technology skills to enhance professional growth and productivity including communicating, collaborating, conducting research and solving problems.
Restrictions:
Enrollment is limited to students with a major in Education.

EDI 3930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

EDI 3940 - Portfolio Development II
Credit(s): 0 Credits (Repeatable for credit)
This course covers the principles and practices of portfolio development as they pertain to students prior to student teaching, and is specifically designed to address components of students’ Program Portfolio. Course products at this level include selection of 8 artifacts and composition of 8 medication statements representing 8 of the ten standards addressed by the portfolio. A student must receive a grade of ‘S’ prior to student teaching.
Prerequisite(s): EDI 2940

EDI 3980 - Independent Study
Credit(s): 1-3 Credits (Repeatable for credit)
Independent Study. Every semester.

EDI 4000 - Literacy Assessment and Instruction for Diverse Learners
Credit(s): 3 Credits
Examines characteristics and uses of formal and informal literacy assessment tools for children in grades 1 ¿ 6; strategies for incorporating results into literacy instruction; state content and performance standards for literacy; and strategies for providing in-depth intervention, remediation, and acceleration. Students in this course will develop a diagnostic case study that links assessment, instruction, and reflective practices. Includes 1.5 hours of fieldwork per week. Prerequisite(s): EDI-2000 & EDI-3000.
Prerequisite(s): EDI 3000 with a grade of C or higher

EDI 4100 - Literacy and Language Arts in an Integrated Curriculum
Credit(s): 3 Credits
Strategies for helping children develop comprehension in content areas including use of various text organizers and graphics; use of multiple sources of information and technology; and integration of content areas with a focus on expository text. Includes 1.5 hours of fieldwork per week.
Prerequisite(s): EDI 3000 with a grade of C or higher; EDI 3070 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 4200 - Disciplinary Literacy Assessment and Intervention for Secondary Students
Credit(s): 3 Credits
Assessment of student literacy skills in the content fields in middle and high school and development of appropriate classroom interventions. Use standardized literacy assessment data and classroom assessments to determine and respond to student strengths needs in accessing and producing print and digital texts. Includes practicum.
Prerequisite(s): (EDI 3200 with a grade of C or higher, EDF 4240 with a grade of C or higher, EDI 3300 with a grade of C or higher, EDI 3320 with a grade of C or higher, EDI 3310 with a grade of C or higher), EDSP 4480 with a grade of C or higher, EDI 3300 with a grade of C or higher, EDI 3320 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 4210 - Methods of Technology Integration
Credit(s): 3 Credits
This course emphasizes the authentic use of technology by students in the PK - 12 learning environment. Topics include technology concepts and operations, designing learning environments, teaching and learning with technology, assessment and evaluation, professional practice and social, ethical, legal and human issues. This course meets the computer requirements for teacher certification. Prerequisite: EDI 3893.
Prerequisite(s): EDI 3893
Restrictions:
Enrollment is limited to students with a major in Education.

EDI 4220 - Second Language Acquisition
Credit(s): 3 Credits

EDI 4250 - School Curr. & Inst Pre K-6
Credit(s): 3 Credits

EDI 4480 - Disciplinary Literacy and Language Arts in an Integrated Curriculum
Credit(s): 3 Credits

EDI 4520 - Technology Application for Professional Growth
Credit(s): 3 Credits
This course will focus on the development of technology skills to enhance professional growth and productivity including communicating, collaborating, conducting research and solving problems.
Restrictions:
Enrollment is limited to students with a major in Education.

EDI 4540 - Practicum in Teaching Middle School Social Studies
Credit(s): 3 Credits
Methods and material for teaching social studies to students in grades 5-9. Includes practicum. Fall semester.
Prerequisite(s): EDI 4540 with a grade of C or higher
* Concurrent enrollment allowed.

EDI 4550 - Principles of EC Education
Credit(s): 3 Credits
Exploration of theories and strategies for teaching the young child. Includes an examination of theories and application of theories in the learning environment. Emphasis on diversity and meeting the needs of all children. Includes field work. Spring semester.

EDI 4893 - Technology Application for Professional Growth
Credit(s): 3 Credits
This course will focus on the development of technology skills to enhance professional growth and productivity including communicating, collaborating, conducting research and solving problems.
Restrictions:
Enrollment is limited to students with a major in Education.

EDI 4930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

EDI 4940 - Portfolio Development II
Credit(s): 0 Credits (Repeatable for credit)
This course covers the principles and practices of portfolio development as they pertain to students prior to student teaching, and is specifically designed to address components of students’ Program Portfolio. Course products at this level include selection of 8 artifacts and composition of 8 medication statements representing 8 of the ten standards addressed by the portfolio. A student must receive a grade of ‘S’ prior to student teaching.
Prerequisite(s): EDI 2940

EDI 4980 - Independent Study
Credit(s): 1-3 Credits (Repeatable for credit)
Independent Study. Every semester.
EDI 4270 - Secondary School Curriculum and Instruction  
Credit(s): 3 Credits  
This course focuses on instructional strategies, technology and curriculum relevant to the secondary schools. Practicum in a secondary school setting is required. Fall semester.

EDI 4290 - Mathematics for Diverse Learners  
Credit(s): 3 Credits  
Materials and methods suitable for teaching children experiencing difficulty in learning mathematics. Includes practicum experience. Fall semester.

EDI 4350 - Intercultural Seminar & Practicum  
Credit(s): 1-3 Credits

EDI 4360 - Principles and Methods of Catechetics  
Credit(s): 3 Credits  
This course will engage participants with the role of the elementary teacher as a catechist in the mission of the Catholic elementary school. Throughout the course, participants will design age-appropriate lessons to engage children and young adolescents with the core teachings of the Catholic Church in ways that enable deepening understanding and growth in faith in elementary-aged students. Offered occasionally.

EDI 4420 - Assess Classroom Performance  
Credit(s): 1-3 Credits

EDI 4440 - Assessment in Early Childhood  
Credit(s): 3-4 Credits  
Emphasis on use of developmental screening and diagnostic measures and translation of the results into appropriate practice. Focus on informed and formal measures and the incorporation of observation into the assessment process for children with and without disabilities. Includes family involvement, ethical considerations and development of individual plans. Incorporates field experience.

EDI 4450 - Perceptual Motor Development  
Credit(s): 2 Credits  
Students examine the range of variations in perceptual motor abilities among children, develop diagnostic and assessment skills: design instructional materials which can be used in working with children who have motor skill differences. Every third semester.

EDI 4480 - Integrated Early Childhood Curriculum I  
Credit(s): 3 Credits  
Basic methods for curriculum development for young children (Birth - Grade 3) with emphasis on developmentally appropriate practice. Includes learning strategies, selection of materials, development of daily programs, and organization of environment. Focus on integration of language/literacy, mathematics, art, music, drama and movement. Includes field work.  
Prerequisite(s): EDI 3550 with a grade of C or higher; EDI 3030 with a grade of C or higher

EDI 4490 - Integrated Early Childhood Curriculum II  
Credit(s): 3 Credits  
Advanced methods for curriculum development for young children (birth - grade 3) with emphasis on developmentally appropriate practice. Focus on planning, implementation and evaluation of integrated curriculum with special emphasis on language/literacy, science, social studies, safety, nutrition and health. Incorporated application of research. Includes field work.

EDI 4510 - Counseling in Early Childhood  
Credit(s): 3 Credits  
Focus on approaches to working with young children and their families in the school, home and community. Exploration of theories and methods which enhance positive relations with children and families. Emphasis on a family systems approach.

EDI 4540 - Field Experience: Early Childhood Practicum  
Credit(s): 5 Credits (Repeatable for credit)  
Classroom experience under guidance of master teacher in an early childhood setting (birth - grade 3). Incorporated application of theories in the learning environment. Opportunities for development and implementation of appropriate activities with individuals and groups. Field experience focuses on children at various developmental levels including children with disabilities.

EDI 4550 - Practicum: Elementary Education  
Credit(s): 1-4 Credits (Repeatable for credit)  
Classroom experience under the guidance of a master teacher in an elementary setting (Grades 1-6). Opportunities for development and implementation of appropriate activities with individuals, small and large groups.

EDI 4560 - Practicum: Middle School  
Credit(s): 1-4 Credits (Repeatable for credit)  
Classroom experience under the guidance of a master teacher in a middle school setting (grades 5 -9 ). Opportunities for development and implementation of appropriate activities with individuals, small and large groups.

EDI 4570 - Practicum: Secondary Education  
Credit(s): 1-4 Credits (Repeatable for credit)  
Classroom experience under the guidance of a master teacher in a secondary setting (grades 9 - 12). Opportunities for development and implementation of appropriate activities with individuals, small and large groups.

EDI 4700 - Organisation/Mgmt Ctr EC  
Credit(s): 3 Credits  
Orientation to personnel goals of early childhood, patterns for coordination of professional and paraprofessional, volunteer, and parent efforts, policy formation: facilitating communication, management approaches. Offered occasionally.

EDI 4720 - Families as Educational Partners  
Credit(s): 3 Credits  
Survey existing community resources, investigate parenting styles, and examines various areas of home/school cooperation. Spring semester.

EDI 4790 - Seminar: EC Topics  
Credit(s): 3 Credits  
Exploration of current topics in early childhood. As needed.

EDI 4810 - Observation and Student Teaching in Early Childhood  
Credit(s): 10 Credits  
Involves ten weeks of full time student teaching under the direction of an experienced teacher and a University supervisor. Student initially observes, then gradually assumes responsibility for all classroom activities. Every semester.

EDI 4820 - Obs & Student Teach Elem Sch  
Credit(s): 10 Credits  
Involves ten weeks of full time student teaching under the direction of an experienced teacher and a University supervisor. Student initially observes, then gradually assumes responsibility for all classroom activities. Every semester.
EDI 4830 - Obs & Student Teach/Middle Sch
Credit(s): 10 Credits
Involves ten weeks of full time student teaching under the direction of an experienced teacher and a University supervisor. Student initially observes, then gradually assumes responsibility for all classroom activities. Every semester.

EDI 4840 - Observation and Student Teach in Secondary School
Credit(s): 10 Credits
Involves ten weeks of full time student teaching under the direction of an experienced teacher and a University supervisor. Student initially observes, then gradually assumes responsibility for all classroom activities. Every semester.

EDI 4860 - Pro Dev EC,Elem,SpEd, ECSE
Credit(s): 3 Credits
This course is designed to focus on issues related to student teaching and professional development. The seminar will include opportunities for problem solving and for developing a professional portfolio. Focus is also on meeting requirements as a beginning teacher. This course is to be taken concurrently with student teaching.

EDI 4870 - Prof Dev Sem Middle,Sec,SpEd
Credit(s): 3 Credits
This course focuses on the inclusion of all students in the general early childhood and elementary classrooms. Emphasis will be on the development of interventions, strategies, differentiation of instruction for all students, facilitation of social acceptance, participation in the IEP process and collaboration with other professionals. Includes strategies for gifted students and students with disabilities. Includes field work.

EDI 4880 - Senior Inquiry: Non-Certification
Credit(s): 3 Credits
Senior inquiry. Offered annually.

EDI 4930 - Special Topics
Credit(s): 1-3 Credits (Repeatable for credit)

EDI 4940 - Portfolio Development III
Credit(s): 1 Credit
This course covers the principles and practices of portfolio development as they pertain to student teaching and is specifically designed to assist students in completing their Program Portfolios. Course products at this level include selection of 12-15 artifacts and composition of ten mediation statements representing the ten standards addressed by the portfolio. A student must receive a grade of ’S’ for certification and graduation.

EDI 4980 - Independent Study
Credit(s): 1-3 Credits (Repeatable for credit)

EDI 5240 - Seminar: Innovation in Elementary Math Methods
Credit(s): 3 Credits
A seminar in mathematics education including the following topics: New techniques of teaching elementary mathematics content and methodology, supervising elementary teachers, the use of appropriate manipulative in elementary mathematics and a focus on NCTM’s agenda for action. Meets certification requirements for middle school principals. Offered occasionally.

EDI 5360 - Principles and Methods of Catechesis
Credit(s): 3 Credits
This course will engage participants with the role of the teacher as catechist in the mission of the Catholic school. Throughout the course, participants will design age-appropriate lessons to engage children and adolescents with the core teachings of the Catholic Church in ways that enable deepening understanding and growth in faith in school-aged students.

EDI 5390 - Teaching Reading
Credit(s): 3 Credits
Students will study research-based strategies for teaching reading K-12, including review of instructional programs and materials used in area schools. In addition, students will examine contemporary issues related to teaching and assessing reading. Class projects will allow student to apply course content to their own teaching contexts and professional goals. Field experiences required.

EDI 5430 - Basic Human Anatomy for Teachers
Credit(s): 3 Credits
Workshop designed as a hands on examination of basic human anatomy for junior high and high school teachers. A combination of demonstrations, lectures by physicians, and laboratory experiences. Review of the anatomy and functions of the central nervous, senses reproductive, cardiovascular, respiratory, gastrointestinal, and musculoskeletal systems. (offered every summer sessions).

EDI 5440 - Human Physiology for Teacher
Credit(s): 2 Credits
A workshop directed to secondary school science teachers, intended as a content based overview of the basic human physiology through exploration of the various body systems and physiological functions. Students are exposed to methods of teaching human physiology. Hands on laboratory sessions are included. (offered occasionally).

EDI 5600 - Models of Teaching
Credit(s): 3 Credits
Students examine current theories of teaching, practical models for classroom behavior and interaction patterns designed to enhance learning. The wide range of options the teacher may adopt and adapt to his/her unique situation is emphasized. (offered occasionally).

EDI 5620 - Than Chging Roles Class Teach
Credit(s): 3 Credits
An exploration of the role demands upon the teacher in a variety of organizational schemes, examination of related research, student initiated research in local settings. (offered occasionally).

EDI 5700 - Math for the Exceptional Child
Credit(s): 3 Credits
Procedures and techniques for diagnosing children’s strengths and weaknesses and prescribing appropriate material will be examined and studied. Teachers will also have the opportunity to examine selected formal and informal tests and construct math materials appropriate for their students. (offered occasionally).

EDI 5830 - Tech Teach Read in Content Are
Credit(s): 3 Credits
Specialized reading techniques for special subject matter areas. Developing higher level thinking skills of evaluation and judgment for mature readers for middle, junior and senior high school levels. Special attention to strategies for improving adult reading. Meets certification requirements for middle school principals. (offered occasionally).

EDI 5930 - Special Topics
Credit(s): 2 or 3 Credits (Repeatable for credit)
EDI 5950 - Special Study for Exams
Credit(s): 0 Credits (Repeatable for credit)
Special Study for exams.

EDI 5960 - MAT Capstone
Credit(s): 3 Credits
This course will engage students in consolidating their knowledge and skills through their Master of Arts in Teaching degree coursework, their two years of teaching experience, their two years of membership on an elementary, middle or high school faculty, and their two years of mentoring by their school mentor and their university supervisor.

EDI 5980 - Graduate Reading Course
Credit(s): 1-3 Credits (Repeatable for credit)
Prior permission of guiding professor required.

EDI 6000 - Foundations of Doctoral Study
Credit(s): 3 Credits (Repeatability up to 12 credits)

EDI 6010 - Doctoral Residency
Credit(s): 0-3 Credits (Repeatable for credit)

EDI 6040 - Seminar Children's Literature
Credit(s): 3 Credits
A comparative review of the rationales of the various approaches to teaching literature to children, review of the most current materials and instructional strategies. (offered occasionally).

EDI 6050 - Seminar in Instruction
Credit(s): 3 Credits
An exploration of a particular area as designated in the current semester schedule of classes. (offered occasionally).

EDI 6230 - Practicum Curriculum and Instruction
Credit(s): 1-3 Credits (Repeatable for credit)
Open only to doctoral students. A series of planned and supervised field experiences in instructional leadership. (Prior permission of guiding professor).

EDI 6310 - The Supervision Process in Elementary School
Credit(s): 3 Credits
An overview of the research and current practices/models of school supervision and instructional management at the elementary school level. (offered occasionally).

EDI 6320 - The Supervision Process in Secondary School
Credit(s): 3 Credits
An overview of the research and current practices/models of school supervision and instructional management at the secondary school level. (offered annually).

EDI 6410 - Elementary School Curriculum
Credit(s): 3 Credits
A survey of current curriculum patterns, problems and proposals. Students work with both traditional and innovative programs, exploring the rationale and research in support of selected curriculum segments. (offered annually).

EDI 6420 - Secondary School Curriculum
Credit(s): 3 Credits
A survey of current curriculum patterns, problems and proposals. Students work with both traditional and innovative programs, exploring the rationale and research in support of selected curriculum segments. (offered annually).

EDI 6430 - Middle School Curriculum
Credit(s): 3 Credits
Theories and practice relating to design and evaluation of curriculum will be presented with special attention to curriculum development in a Catholic School. (offered annually).

EDI 6440 - Curriculum Development in Parochial Schools
Credit(s): 3 Credits
A survey of current middle school research, philosophy, internal and external influences, and instructional practices. Students work with both traditional and innovative programs with the purpose of exploring the rationale and research in support of selected curriculum and instruction (offered annually).

EDI 6450 - Curriculum Development
Credit(s): 3 Credits
Practice in using the processes of curriculum development through examination of existing programs, developing new segments of curriculum, making curriculum guide revisions or structuring the process of revision. (offered occasionally).

EDI 6460 - Curriculum Theory
Credit(s): 3 Credits
A seminar exploring existing approaches to curriculum theory, its historical development and current issues. (offered annually).

EDI 6480 - Seminar in Curriculum
Credit(s): 2 or 3 Credits
An exploration of a particular area of curriculum as designated in the current semester Schedule of classes. Offered occasionally.

EDI 6550 - Principles of Assessment for Education Settings
Credit(s): 3 Credits

EDI 6650 - Special Topics
Credit(s): 0-4 Credits (Repeatable for credit)

EDI 6930 - Special Study for Written Comprehensive Exams
Credit(s): 0 Credits (Repeatable for credit)
Special Study for exams.

EDI 6950 - Special Study for Written Comprehensive Exams
Credit(s): 0-4 Credits (Repeatable for credit)

EDI 6960 - Project Guidance
Credit(s): 0-4 Credits (Repeatable for credit)

EDI 6980 - Graduate Reading Course
Credit(s): 1-3 Credits (Repeatable for credit)
Prior permission of guiding professor required.

EDI 6990 - Dissertation Research
Credit(s): 0-6 Credits (Repeatable for credit)
Dissertation Research.