

Education-K-6 And 6-12 Teacher

EDU 430L K-6 Internship Lab 3 TO 9 cr

Observation and supervised teaching in elementary or early childhood settings with the opportunity for study and discussion of problems and issues encountered.

EDU 100 Role of the Teacher 2 cr

This course provides a broad overview of education, schools, and teaching as well as an orientation to the K-6 Teacher Education Program.

EDU 290 Special Topics 1 TO 3 cr

Guided study of selected educational tasks (e.g. curriculum revision, classroom materials development, models of learning and teaching) and teaching problems and practices for improving student achievement. Not more than six hours may be earned in Special Topics courses.

EDU 300 Classroom Management 1 1 cr

An introductory course in classroom management with emphasis upon effective instructional practices that inhibit student behaviors incompatible with learning. The focus is upon PEPE and how it provides the framework for effective teaching practices through the use of rules and procedures. Co-requisite: EDU 312, EDU 313, EDU 331, EDU 336 Pre-requisite: EDU 330 Minimum Grade of C.

EDU 301 Arts in the Elementary School 3 cr

Knowledge and skills appropriate to the elementary school art program. Techniques in media for teaching art in the various grades.

EDU 302 Classroom Management 2 1 cr

An introductory course in classroom management with emphasis upon effective instructional practices that inhibit student behaviors incompatible with learning. The focus is upon PEPE and how it provides the framework for effective teaching practices through the use of rules and procedures. Co-requisite: EDU 311, EDU 335, EDU 337, EDU 345, EDU 362 Pre-requisite: EDU 300 Minimum Grade of C and EDU 303 Minimum Grade of C and EDU 313 Minimum Grade of C and EDU 336 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 331 Minimum Grade of C.

EDU 303 Field Experience SPE 1 TO 3 cr

An in-field opportunity for early field-based practicum in a variety of placements. Pre-requisite: EDU 330 Minimum Grade of C.

EDU 311 Partnerships in SPE 3 cr

Emphasis is on the special problems found in the home, community, and school of the exceptional child, the teacher, the family, and community resource agencies. Ways for the teacher to form teams to work collaboratively with all human resources involved in the child's life are explored and ethical and moral standards examined.

Co-requisite: EDU 302, EDU 335, EDU 337, EDU 345, EDU 362

Pre-requisite: EDU 300 Minimum Grade of C and EDU 303 Minimum Grade of C and EDU 313 Minimum Grade of C and EDU 336 Minimum Grade of C and EDU 331 Minimum Grade of C and EDU 312 Minimum Grade of C.

EDU 312 Intell and Physical Disabilit 3 cr

A study of the intellectual and physical disability which usually require substantial curriculum adaptations or ecological accommodation. Historical perspectives, etiology, definitions, classification, treatment, social aspects and interdisciplinary team work will be explored.

Co-requisite: EDU 300, EDU 313, EDU 331, EDU 336 Pre-requisite: EDU 330 Minimum Grade of C.

EDU 313 Learning & Behav Disorders 3 cr

An examination of the definitions, characteristics, and prevalence of children with learning and/or behavioral disabilities. Emphasis is placed on the causes of problems in motor, perceptual, social, academic, affective and behavioral development. Students will be introduced to current service delivery models and the programming options for individuals with learning and behavioral disabilities.

Co-requisite: EDU 300, EDU 312, EDU 331, EDU 336 Pre-requisite: EDU 330 Minimum Grade of C.

EDU 321 Field Experience in SpeEd Sett 1 cr

A series of in-field opportunities in Special Education. A variety of appropriate placements will be employed depending on each student's interest and needs. May be repeated for credit.

Co-requisite: EDU 400

EDU 322 Field Experience in SpeEd Sett 1 cr

A series of in-field opportunities in Special Education. A variety of appropriate placements will be employed depending on each student's interest and needs. Students are placed in settings related to the student's major areas of study and co-requisites in progress. May be repeated for credit.

Co-requisite: EDU 354

EDU 330 Foundations Read Instruct - W 3 cr

A course to orient the study to fundamentals in the teaching of reading and provides practice in basic skills. This course has a required field experience.

- EDU 331 Teaching Reading** 3 cr
A course focusing on methodology, materials, and techniques for developing systematic instruction and diagnosis appropriate for early childhood and elementary children. This course has a required field experience. Co-requisite: EDU 300, EDU 312, EDU 313, EDU 336 Pre-requisite: EDU 330 Minimum Grade of C.
- EDU 332 Teaching Language Arts** 3 cr
A course presenting methods of promoting meaningful language and literacy skills in early childhood and elementary school programs. This course has a required field experience.
- EDU 335 Teaching Mathematics - W** 3 cr
A course which deals with effective methods of teaching mathematics to elementary school students. Emphasis will be on developing an understanding of numbers, teaching basic operations, and using teaching aids and materials to meet the various needs of elementary age children. This course has a required field experience. Co-requisite: EDU 302, EDU 311, EDU 337, EDU 345, EDU 362 Pre-requisite: EDU 300 Minimum Grade of C and EDU 303 Minimum Grade of C and EDU 313 Minimum Grade of C and EDU 336 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 331 Minimum Grade of C and EDU 346 Minimum Grade of C.
- EDU 336 Teaching Social Studies** 3 cr
A course using problem solving and independent investigation as means as teaching the relationship of humans to their environment. Objectives, content and procedures are discussed. This course has a required field experience. Co-requisite: EDU 300, EDU 312, EDU 313, EDU 331 Pre-requisite: EDU 330 Minimum Grade of C.
- EDU 337 Teaching Science** 3 cr
A course using discovery, inquiry and problem-solving approaches as a means of teaching science. Relationships of science to entire early childhood and elementary curriculum is discussed. This course has a required field experience. Co-requisite: EDU 302, EDU 311, EDU 335, EDU 345, EDU 362 Pre-requisite: EDU 300 Minimum Grade of C and EDU 303 Minimum Grade of C and EDU 313 Minimum Grade of C and EDU 336 Minimum Grade of C and EDU 331 Minimum Grade of C.
- EDU 340 Fundamentals of Teaching - W** 3 cr
This course provides an introduction to effective instructional practices in the secondary classroom. The focus is on planning for and delivering instruction which promotes successful classroom management. This course has a required field experience. Pre-requisite: EDM 310 Minimum Grade of C and EDU 400 Minimum Grade of C and EPY 351 Minimum Grade of C.
- EDU 341 Middle Level Education - W** 3 cr
Philosophy, concepts, and issues of middle level education including the developmental stage of young adolescence, appropriate and responsive curricular, and meeting the physical, emotional, psychosocial, and cognitive needs of diverse learners. Co-requisite: EDU 342, EDU 363, EDU 451 Pre-requisite: EDU 340 Minimum Grade of C and EDU 453 Minimum Grade of C or EDU 454 Minimum Grade of C or EDU 456 Minimum Grade of C or EDU 457 Minimum Grade of C. EDU 453 and EDU 454 and EDU 456 and EDU 457 can be taken concurrently with this course.
- EDU 342 Secondary Field Experience** 1 TO 3 cr
Supervised practice in teaching curriculum areas in middle and high school classroom settings during the semester in which block courses are taken. Co-requisite: EDU 341, EDU 363, EDU 451 Pre-requisite: EDU 340 Minimum Grade of C and EDU 453 Minimum Grade of C or EDU 454 Minimum Grade of C or EDU 456 Minimum Grade of C or EDU 457 Minimum Grade of C. EDU 453 and EDU 454 and EDU 456 and EDU 457 can be taken concurrently with this course.
- EDU 345 Field Experience** 1 TO 3 cr
Supervised practice in teaching curriculum areas in the elementary or early childhood classroom setting during the semester in which sequence courses are taken. Co-requisite: EDU 302, EDU 311, EDU 335, EDU 337, EDU 362 Pre-requisite: EDU 300 Minimum Grade of C and EDU 303 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 313 Minimum Grade of C and EDU 331 Minimum Grade of C and EDU 336 Minimum Grade of C.
- EDU 346 K-6 Education** 3 cr
This course will introduce the roles of the teacher in working with children in the elementary grades.
- EDU 348 P-3 Education** 3 cr
This course will introduce the roles of the teacher in working with children during the early childhood years (preschool through 3rd grade)
- EDU 352 Literature for Adolescents** 3 cr
This course will introduce the roles of the teacher in working with children from pre-kindergarten through the primary grades. History, management, and parent education techniques are presented.
- EDU 354 Serving Students Severe Disabil** 3 cr
Curriculum and methods for individuals who exhibit significant challenges in the areas of cognitive, motor, self care, communicative, and/or social behaviors. Emphasis is on physical management, class/individual scheduling, adapted aids and equipment, task analysis, and functional life skills.

- EDU 362 Behavior Mgmt of Except Child 3 cr**
 Presentation of the principles and applications of behavioral modification, data collection procedures, and single-subject research designs as related to exceptional children and youth in special education environments.
 Co-requisite: EDU 302, EDU 311, EDU 335, EDU 337, EDU 345
 Pre-requisite: EDU 300 Minimum Grade of C and EDU 303 Minimum Grade of C and EDU 313 Minimum Grade of C and EDU 336 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 331 Minimum Grade of C.
- EDU 363 Tchg Adptve Cur Thru Beh/Clstrm 3 cr**
 An examination of regular and special education K-12 curricula, materials, and procedures. Specific emphasis will be placed on the selection modification, and adaptation of curricula, materials, and procedures to meet the needs of individuals with learning and behavioral disabilities.
 Pre-requisite: EDU 340 Minimum Grade of C.
- EDU 372 Behav Mgt Exceptional Child 3 cr**
 Presentation of the principles and applications of behavior analysis, data collection procedures, and single subject research designs as related to exceptional children and youth.
- EDU 373 Teaching Reading to Stu Disab 3 cr**
 Introduces the student to the curriculum, teaching the methodologies and instructional activities and materials associated with effective and appropriate developmental and functional reading instruction for students with disabilities.
- EDU 398 P-3 Field Experience 3 cr**
 Observation and supervised teaching in an early childhood classroom setting prior to Internship
 Pre-requisite: EDU 348 Minimum Grade of C.
- EDU 400 Edu Except Child and Youth 3 cr**
 Introduction to the field of exceptional children and youth, involving the study of various areas of exceptionality.
- EDU 410 Formal and Informal Assessment 3 cr**
 Assesses developmental levels, academic and non-academic performance of exceptional individuals through the administration and interpretation of criterion-referenced instruments, and informal measures. Evaluation of classroom teaching and special education programs is also emphasized.
- EDU 429 Opening School Lab Experience 0 TO 1 cr**
 Professional laboratory experiences of observation and participation for a two-week period at the opening of school. (May be taken twice.) Prerequisite: senior standing.
- EDU 430 K-6 Internship 3 TO 9 cr**
 Observation and supervised teaching in elementary or early childhood settings with the opportunity for study and discussion of problems and issues encountered.
 Co-requisite: EDU 495
 Pre-requisite: EDU 300 Minimum Grade of C and EDU 302 Minimum Grade of C and EDU 311 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 331 Minimum Grade of C and EDU 335 Minimum Grade of C and EDU 337 Minimum Grade of C and EDU 345 Minimum Grade of C and (PRAXIS-Teaching Reading CB 157 or PRAXIS-Teaching Reading 159) and (PRAXIS-Read/Lang Arts Subtest 157 and PRAXIS-Mathematics Subtest 157 and PRAXIS-Social Studies Subtest 154 and PRAXIS-Science Subtest 158).
- EDU 432 Impact Typ & Atyp Dev on Edu 3 cr**
 An examination of typical child development and developmental characteristics of infants, toddlers, and young children with disabilities from the prenatal period through age eight. Characteristics of disabling conditions and their impact upon development are also discussed.
- EDU 433 Issues Edu Young Child w/Dis 3 cr**
 This course prepares students to work with infants, toddlers, and young children with disabilities and their families. Topics covered include specific teaching and intervention techniques, special education laws and regulations, and service delivery models.
- EDU 451 Content Area Literacy 3 cr**
 Methods and materials in the teaching of reading. Development of effective study and skills at the secondary level is stressed.
- EDU 453 Teaching Language Subjects 3 cr**
 Assists the student in organizing materials and in developing methods of teaching language subjects in secondary schools
 Co-requisite: EDU 341, EDU 342
 Pre-requisite: EDU 340 Minimum Grade of C.
- EDU 454 Teaching Mathematics 3 cr**
 Assists the student in organizing materials and in developing methods of teaching mathematics in secondary schools.
 Co-requisite: EDU 341, EDU 342
 Pre-requisite: EDU 340 Minimum Grade of C.
- EDU 456 Teaching Science 3 cr**
 Assists the student in organizing materials and in developing methods of teaching science in secondary schools
 Co-requisite: EDU 341, EDU 342
 Pre-requisite: EDU 340 Minimum Grade of C.
- EDU 457 Teaching Social Studies 3 cr**
 Assists the student in organizing materials and in developing methods of teaching social studies in secondary schools
 Co-requisite: EDU 341, EDU 342
 Pre-requisite: EDU 340 Minimum Grade of C.

EDU 465 Student Teaching Secondary Sch 3 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisite: Appropriate methods course. Pre-requisite: EDU 341 Minimum Grade of C.

EDU 466 Internship-Language Arts 3 TO 9 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the 6-12 program. Students will be placed with a person holding a Masters degree and a valid teaching certificate in the appropriate field. Pre-requisite: (EDU 341 Minimum Grade of C and EDU 453 Minimum Grade of B and PRAXIS-Eng Lang Arts-Cont Know 167).

EDU 467 Internship - Social Studies 3 TO 9 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Pre-requisite: EDU 341 Minimum Grade of C and EDU 457 Minimum Grade of B and PRAXIS-Soc St Cont Knowledge 155 or PRAXIS-Soc Stud Cont Knowledge 155 .

EDU 468 Internship - Science 3 TO 9 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the 6-12 program. Students will be placed with a person holding a Masters degree and a valid teaching certificate in the appropriate field. Pre-requisite: EDU 341 Minimum Grade of C and EDU 456 Minimum Grade of B and (PRAXIS-Gen Sci Cont Knowledge 152 or PRAXIS-Gen Science Cont Knowl 152 or PRAXIS-Chem Cont Knowledge 150 or PRAXIS-Chemistry Cont Knowl 150 or PRAXIS-Physics Cont Knowledge 138 or PRAXIS-Biology Cont Knowledge 150).

EDU 469 Internship - Math 3 TO 9 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the 6-12 program. Students will be placed with a person holding a Masters degree and a valid teaching certificate in the appropriate field. Pre-requisite: (EDU 341 Minimum Grade of C and EDU 454 Minimum Grade of B and PRAXIS-Math Cont Knowledge 150).

EDU 490 Special Topics 3 cr

Guided study of selected educational tasks (e.g. curriculum revision, classroom materials development, models of learning and teaching) and teaching problems and practices for improving student achievement. Not more than six hours may be earned in Special Topics courses.

EDU 494 Directed Research Studies 1 TO 3 cr

No more than six hours can be accepted for a Bachelor's Degree and Class B Certificate.

EDU 495 K-6 Internship SPE 3 TO 9 cr

Observation and supervised K-6 classroom teaching experience providing the opportunity to synthesize all previous instruction. This culminating activity provides opportunity for study and discussion of problems and issues encountered in the practicum situation.

Co-requisite: EDU 430

Pre-requisite: EDU 300 Minimum Grade of C and EDU 302 Minimum Grade of C and EDU 311 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 331 Minimum Grade of C and EDU 335 Minimum Grade of C and EDU 337 Minimum Grade of C and EDU 345 Minimum Grade of C and (PRAXIS-Teaching Reading CB 159 or PRAXIS-Teaching Reading 159) and (PRAXIS-Read/Lang Arts Subtest 157 and PRAXIS-Mathematics Subtest 157 and PRAXIS-Social Studies Subtest 154 and PRAXIS-Science Subtest 158).

EDU 496 Internship 6-12 9 cr

Observation and supervised classroom teaching experience providing the opportunity to synthesize all previous instruction. This culminating activity provides opportunity for study and discussion of problems and issues encountered in the practicum situation.

Pre-requisite: EDU 372 Minimum Grade of C and EDU 363 Minimum Grade of C.

EDU 497 P-3 Internship 3 TO 9 cr

Observation and supervised classroom teaching experience providing the opportunity to synthesize all previous instruction. This culminating activity provides opportunity for study and discussion of problems and issues encountered in the practicum situation.

Pre-requisite: EDU 302 Minimum Grade of C and EDU 311 Minimum Grade of C and EDU 312 Minimum Grade of C and EDU 331 Minimum Grade of C and EDU 335 Minimum Grade of C and EDU 337 Minimum Grade of C and EDU 345 Minimum Grade of C and EDU 430 Minimum Grade of C and EDU 495 Minimum Grade of C and PRAXIS-Early Child Edu 156 .

EDU 498 P-3 Internship 1 TO 3 cr

Observation and supervised teaching experience providing the opportunity to synthesize all previous instruction. This culminating activity provides opportunity for study and discussion of problems and issues encountered in the practicum situation.

Pre-requisite: EDU 348 Minimum Grade of C and EDU 398 Minimum Grade of C.

EDU 499 Senior Honors Project - H 3 TO 6 cr

Under the advice and guidance of a faculty mentor, honors students will identify and carry out a research project, relevant to the field of elementary/early childhood study, that will lead to a formal presentation at the annual Honors Student Colloquium. The senior project will be judged and graded by three faculty chaired by the honors mentor. This course is required for Honors recognition and may be repeated for up to six hours. Prerequisite: Participant in honors program and junior level status.

EDU 500 Capstone Portfolio 0 cr

The capstone portfolio is a 0 credit course for graduate students whose programs require a capstone portfolio as all or part of their comprehensive exam. Students will enroll in this course for their final semester. The portfolio will be developed under the guidance of the student's academic advisor and other departmental faculty, and will demonstrate mastery of content knowledge, professional dispositions and skills.

EDU 567 Multicultural Exp in Schools 3 cr

In an increasingly diverse society, teachers must be able to work with students with form a variety of backgrounds, some quite different from teachers' own cultural backgrounds. This course responds to the growing need for better training for teachers in how to work with a diverse population, increase academic achievement, and prepare students from a global workplace.

EDU 640 Instructional Development 3 cr

Preparation of a modular program of instruction which incorporates all elements of the instructional-design process.

EDU 650 Instructional Techniques 3 cr**EDU 692 Research Proj Seminar 3 cr**

Survey of both current and classic research in education. Students will identify a research problem of significance in their area of specialization and develop a strategy or research design to solve this problem.

Pre-requisite: IDE 510 Minimum Grade of B.