

# Education (ED)

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## ED 060 - ENGLISH FOR ACADMC PURP PRGM

Semester Hours: 3

This course aims to help students achieve a greater level of success academically and professionally. Three types of evaluative and consultation tracks are offered: accent modification, oral communication, and literacy. A speech pathology model is used toward the accent modification and oral communication tracks, and a consultation approach utilizing a modified multi-sensory method focusing on comprehensive literacy is used toward the literacy track. By the end of the course, students typically exhibit a strong improvement in self-confidence and ability to proceed with their studies and professional dealings.

## ED 115 - EFFECTIVE RDG & STUDY SKILLS

Semester Hours: 3

Developmental course focusing on acquisition of strategies to expand an individual's ability to read and study materials encountered in higher education. Effective reading and study strategies which incorporate reading, writing, and listening skills are taught and applied, using college texts and related readings.

## ED 301 - INTRO TO EDUCATION PRACTICUM

Semester Hour: 1

Initial practicum experience designed to provide the opportunity to explore the role of the classroom teacher in today's diverse school settings. This experience is a prerequisite for admission to the Teacher Education Program.

## ED 305 - FOUNDATIONS OF EDUCATION

Semester Hours: 3

Survey of social, cultural, historical, and philosophical foundations of education; interrelationships of society and education, effects of social change and influences of social-cultural values upon education; educational ideas and processes as they attempt to shape curricula. The perennial search for the meaning of education, perceived not merely as schooling, but as a process of enculturation and socialization. Prerequisites with concurrency: ED 301 and ED 308.

## ED 307 - MULTICULTURAL FND EDUCATION

Semester Hours: 3

This course will provide students with an understanding of selected philosophical, historical, social, cultural, political, and economic questions and influences on the development of educational policies and practices. Through an examination of constructs such as race, ethnicity, social class, gender, sexual orientation, and religious affiliation, students will develop an understanding of the connections between identity, difference, power and privilege and the role(s) schools play in perpetuating or ending discriminatory practices.

## ED 308 - EDUCATIONAL PSYCHOLOGY

Semester Hours: 3

Psychological principles basic to an understanding of the learner, the learning process, and the learning situation. Intensive field experience required.

## ED 309 - CLASSROOM & BEHAVIOR MGMT

Semester Hours: 3

This course focuses on instructional options that learners need in order to be successful. It takes a broad approach to classroom and behavior management that is grounded in both theory and reflective practice. Content will emphasize the study and implementation of a variety of classroom and behavior management strategies that are necessary for working with diverse populations. Intensive field experience in an assigned public school required. Prerequisites: Admission to the Teacher Education Program.

## ED 310 - TCHNG THE ARTS IN ELEM SCHOOLS

Semester Hours: 2-3

This course covers multiple aspects of fine arts education in elementary education including the use of content, functions, and achievements of the performing arts (dance, music, theatre) and visual arts as primary media for communication, inquiry, and engagement among elementary students.

## ED 315 - EDUC EVALUATION & MEASUREMENT

Semester Hours: 3

This course is designed to help prospective teachers use and construct a range of assessments that will help them plan and teach more effectively, improve learning, and meet state and national standards. The class will focus on more traditional assessment issues such as validity and reliability, as well as the alternative assessments that are likely used in today's classrooms. Furthermore, contextual issues such as educational accountability testing, the No Child Left Behind Act, and teacher testing and evaluation (PEPE) will be explored. Intensive field experience required. Prerequisites: Taken concurrently with ED 373, 374, 405. Admission to the Teacher Education Program or permission of the chair.

ED 350 - TECHNOLOGY IN CLASSROOM

Semester Hours: 3

Introduces prospective teachers to current educational technology. Designed as a laboratory course providing extensive hands-on experiences with microcomputers and other emerging technology. Emphasis is on enabling the student to effectively integrate technology into instructional settings. May be taken prior to entering Teacher Education Program.

ED 360 - EARLY CHILDHOOD EDUC PRACTICUM

Semester Hours: 3

Placement in a state-approved or NAEYC-accredited pre-kindergarten or kindergarten class. Includes a weekly one-hour seminar with a faculty member. Prerequisites: Admission to the Teacher Education Program.

ED 371 - TCHG ELEM LANGUAGE ARTS

Semester Hours: 3

Introduction to current practices in language arts instruction with emphasis on the development of an integrated curriculum using children's literature as a foundation. Includes appropriate techniques for the teaching of grammar, spelling, and handwriting. Intensive field experience required. Prerequisites: Admission to the Teacher Education Program.

ED 372 - TCHG ELEM SOCIAL STUDIES

Semester Hours: 3

Teaching social studies in grades K-6. Helping beginner teachers acquire background skills in organizing and teaching units of work. Intensive field experience required. Prerequisites: Admission to the Teacher Education Program.

ED 373 - TCHG NATURL/HLTH SCIENCE

Semester Hours: 3

Integrates concepts from reflective practice with elementary science teaching. Opportunity to refine teaching skills in the planning, implementation, and evaluation of science lessons and units of instruction. Intensive field experience required. Prerequisites: Admission to the Teacher Education Program.

ED 374 - TCHG ELEM MATHEMATICS

Semester Hours: 3

Overview of the mathematics concepts and skills taught in grades K-6 with an emphasis on the principles, methods, and materials used in the teaching and evaluation of elementary school mathematics. Focuses on the attitudes and behaviors of students and teachers in the actual planning and implementation of mathematics instruction for an elementary school classroom. Intensive field experience required. Prerequisites: Admission to the Teacher Education Program.

ED 375 - TCHG READING IN PRIMARY GRADES

Semester Hours: 3

An introduction to the basic principles of literacy instruction in culturally and linguistically diverse primary grade classrooms, including theoretical bases for instruction, methods of instruction and organization, developmentally appropriate strategies and materials, and assessment of children's literacy needs. Class activities will include mini-lessons, discussions, group activities, and presentations. An intensive school-based practicum in grades PreK-2 is required.

ED 400 - SPECIAL TOPICS-INTERNSHIP

Semester Hours: 3

Innovative internship focused on working with students with disabilities. Observations, participation, and direct instruction and teaching in a middle or high school setting for a prescribed time.

ED 401 - FNDS OF REFLECTIVE TEACHING

Semester Hours: 3

This diversity elective is designed to develop reflective practitioners, who study teaching and student learning in an effort to improve teaching practices and also meet certification requirements. The course will use various lenses of professional teacher noticing to select and discuss evidence of effective teaching. Course topics include edTPA rubrics, lesson planning, video teaching episode analysis, student assessments and feedback, academic language for describing teaching, and professional writing about teaching.

ED 402 - SPECIAL TOPICS IN EDUCATION

Semester Hours: 3

Introduces students to current issues and trends within educational practice, policy, and theory through a specific lens. Provides opportunities for students to investigate issues of teaching and learning within the broader social/cultural vantage basic exploration of current research and debate within education. Topic may vary with each offering.

**ED 405 - RDG STRATEGIES INTERMED GRADES**

Semester Hours: 3

This course provides an in-depth study in and application of the process of reading and reading instruction, theoretical approaches, instructional strategies, classroom organization, and the formal/informal assessment of reading in intermediate grades. This course is required of all elementary education majors and secondary education candidates who are pursuing a middle school endorsement. Intensive field experience required.

Prerequisites: Admission to the Teacher Education Program.

**ED 408 - TCHG READING/CONTENT AREA**

Semester Hours: 3

Provides knowledge of certain basic developmental and remedial reading skills, practices, and concepts. Extends those learned in previous, reading courses and shows how to apply fundamental skills and knowledge to the classroom. This will include adapting fundamentals of reading instruction to the various subject matter areas (i.e., the sciences, social studies, English, etc.). Survey of special reading programs such as remedial reading and reading instruction as practiced in special education. Intensive field experience required. Prerequisites: Admission to the Teacher Education Program.

**ED 410 - FOUNDATIONS EDUC EVALUAT**

Semester Hours: 3

Measurement process with emphasis on its relationship to problems of educational evaluation. Evaluation as an integral part of overall educational planning in addition to its use in measurement and evaluation of academic achievement. Prerequisites: Admission to the Teacher Education Program.

**ED 413 - CHILDREN'S & ADOLESCENT LIT**

Semester Hours: 3

Course content includes the study of various genres of children's and adolescent literature and their relationship to beginning reading, enhancement of reading comprehension, and intervention instruction in the various content areas. Intensive field experience required. Same as EH 413. Prerequisites: Admission to the Teacher Education Program.

**ED 421 - SECNDRY ELA INSTR WRIT TO READ**

Semester Hours: 2-3

Candidates explore the ways they can use specific writing-to-learn activities to enhance their students' capacity to understand a variety of complex texts. Candidates will learn techniques for engaging students in the questioning, inference-making, syntactical pattern recognition, and meaning-making of both fiction and non-fiction works.

**ED 422 - MIDDLE & SECD SCH MATH METHODS**

Semester Hours: 2-3

This course is part one in a series of two courses that are designed for teacher candidates who are pursuing teaching certification in middle and/or secondary Mathematics. This methods course provides background for middle school and secondary teaching from the perspective of theory, research, and practice.

**ED 423 - TCHNG SCIENCE MID & SEC SCH I**

Semester Hours: 2-3

This course will focus on how secondary students learn Science. Candidates will learn how to develop and design developmentally appropriate lessons in which their students are able to make observations, examine relationships, notice patterns, and make inferences, while confronting naive misconceptions. Candidates will discuss the nature of science (NOS).

**ED 424 - TCHNG SOC STUD MID & SEC SCH I**

Semester Hours: 2-3

This course teaches research-based techniques and strategies employed by Social Studies teachers at the secondary levels. As well as learning theoretical foundations and the goal of social science instruction (citizenship skills), students will learn pedagogic skills, instructional strategies, and modes of reasoning unique to the social studies classroom.

**ED 425 - METHODS OF TEACHG WORLD LANGUA**

Semester Hours: 2-3

This course is designed to provide undergraduate level Foreign Language majors with the theory, tools (i.e. authentic media and technology), and techniques for teaching middle and secondary students. The focus of the course is primarily, though not exclusively, on designing lessons that allow for maximum student participation and control.

**ED 431 - SEC ELA METHD: READING TO WRIT**

Semester Hours: 2-3

In this course, candidates will explore the ways they can use specific reading activities to enhance their students' ability to express themselves in multiple registers and forms of discourse. Candidates will learn techniques for engaging students in the process of developing and expressing their ideas while demonstrating an improved command of the grammatical, syntactical, and discursive elements of language.

ED 432 - TCH REASON/PROOF SEC MATH

Semester Hours: 2-3

This methods course provides background for middle school and secondary teaching from the perspective of theory, research, and practice. It is designed to provide an introduction to and practice ways in which to engage students in mathematical reasoning and proof.

ED 433 - TEACH SC MID & SEC SCHOOL II

Semester Hours: 2-3

Students will discuss the status of Science education in our nation's schools, and the need for implementing research-based strategies in the classroom using the 5E learning cycle as framework.

ED 434 - TCHG SOC ST MID & SEC SCHLS II

Semester Hours: 2-3

This methods course is designed to study effective techniques and strategies employed by Social Studies teachers at the middle and secondary levels. As well as learning theoretical foundations in social studies education, students will learn pedagogic skills, instructional strategies, and modes of reasoning unique to the social studies classroom.

ED 435 - DIFF INSTR IN WORLD LANGUAGES

Semester Hours: 2-3

This course is designed to provide undergraduate level Foreign Language majors with the theory, tools (i.e. authentic media and technology), and techniques for teaching middle and secondary students. The focus of the course is primarily, though not exclusively, on designing lessons that allow for maximum student participation through and understanding of student development.

ED 490 - EARLY CHILDHOOD INTERNSHIP

Semester Hours: 12

Observation, participation and teaching in at least two early childhood settings with children ranging from infancy to grade 3. (full time, 15 week semesters). Students will also attend campus-based seminars designed to meet specific needs of the interns.

ED 493 - ELEMENTARY SCHOOL INTERNSHIP

Semester Hours: 12

Observation, participation, and teaching in elementary school (full time, 15 week semester). Students will also attend campus-based seminars designed to meet specific needs of the interns.

ED 497 - HIGH SCHOOL INTERNSHIP

Semester Hours: 12

Observation, participation, and teaching in middle/high school (full time, 15 week semester). Students will also attend campus-based seminars designed to meet specific needs of the interns.

ED 499 - P-12 INTERNSHIP

Semester Hours: 12

Observation, participation, and teaching in elementary and middle/high school (full time, 15 week semester). Students will also attend campus-based seminars designed to meet specific needs of the interns.