

Education

EDUC 100. The Study of the Future: An Interdisciplinary Approach. 3 credits.

Introduces the students to an interdisciplinary study of the future within the context of education. Various topic areas, such as population, science/technology, lifestyle, economics, international relations, energy and religion will be explored in terms of future trends and how education responds to these trends and their impacts.

EDUC 300. Foundations of American Education. 3 credits.

A study of the practices and issues that affect American education. Consideration is given to such topics as philosophical approaches to education, history of American education, and the organizational and cultural aspects of schools which influence educational practices.

EDUC 310. Teaching in a Diverse Society. 3 credits.

This course will examine how personal and professional values, attitudes, beliefs and behaviors affect teaching and learning. The pre-service teachers will develop an understanding of similar unique characteristics of Pre-K to 12 grade students and their families, including culture, race, ethnicity, heritage language and learning abilities, gender socialization and sexual orientation. *Corequisites: MIED 311 and READ 312 for middle students.*

EDUC/EXED 312. Field Experience in Special Education and Diversity. 1 credit.

Students devote 30 clock hours to activities in school and nonschool settings that emphasize diversity of individuals and families. *Corequisite: EDUC 310.*

EDUC 370. Instructional Technology. 3 credits.

This course introduces educators to the concept of content knowledge, pedagogical knowledge and technological knowledge acting together as one unit to provide successful learning opportunities with educational technology. Learners will develop competencies that will enable them to appropriately select and integrate technology into the teaching and learning process.

EDUC 381. Field Experience in English as a Second Language. 3 credits.

The course provides supervised field experiences in working with English as a Second Language students, NK-12. Preservice teachers will demonstrate competencies developed in the English as a Second Language endorsement program and in consultation with a field supervisor. *Prerequisite: Completion of ESL minor requirements.*

EDUC 401. Problems in Education. 1-3 credits.

Workshop experiences for the development and training of teachers. *Prerequisites: EDUC 360 and permission of the program coordinator.*

EDUC 416. School Discipline and Classroom Management. 1 credit.

Theory and practices in classroom management and discipline, including specific models and the various legal aspects will be examined.

EDUC 430. General Education Curriculum K-12 Overview. 1 credit.

This course will provide an overview of curriculum in grades K-12. An understanding of objectives, content, materials and trends associated with curriculum will be addressed. *Corequisites: READ 430, MIED 530 and EXED 410.*

EDUC 480. Student Teaching. 3-12 credits.

Enables students to apply, in the public school classrooms and the comprehensive child development programs, those skills and attitudes acquired in all components of teacher education. Under the guidance of university supervisors, students are provided activities designed to familiarize them with the classroom teacher's role. *Prerequisites: PSYC 160, EDUC 300 or EDUC 360, appropriate methods courses, and permission of the coordinator of field experiences.*

EDUC 482. Professional Development, Partnership and Advocacy. 3 credits.

Students examine opportunities for professional development from professional associations, universities and other organizations across Pk-16. Strategies to build partnerships with colleagues, families and communities are presented. Important social and political issues affecting education of majority and minority students and models of advocacy for students and their families are presented.

EDUC 490. Special Topics in Education. 1-4 credits.

In-depth examination of selected topics which are of current importance in the field of education. Offered only with approval of School of Education director. May be repeated for credit when course content changes. *Prerequisites: At least junior standing and consent of the instructor.*

EDUC 499 A, B, C. Honors. 1-6 credits.

Independent research topic initiated and completed by qualified upper-

division students. See catalog descriptions entitled "Graduation with Distinction" and "Graduation with Honors."

Elementary Education

ELED 308. Child Development: Birth Through Adolescence. 3 credits. Skills for observing, recording and interpreting the behavior of children ages three through 12 will be developed so that adult intervention and guidance is appropriate and meaningful. *Prerequisites: PSYC 160 and admission to teacher education. Corequisites: ECED 372, ELED 310, ELED 311 and READ 366.*

ELED 310. Diversity in Elementary Education with Service Learning. 3 credits.

This course guides students in critically examining their own perspectives regarding diversity in our society. Through this course, students will expand their awareness and understanding of individuals and groups apparently different from themselves. Students will explore pedagogical issues and practices in the classroom that embrace the whole community of learners and their families. *Prerequisite: Admission to teacher education. Corequisites: ECED 372, ELED 308, ELED 311 and READ 366.*

ELED 311. Practicum with a Focus on Learners and Learning. 3 credits.

This field experience and seminar support the study of child development and learning in an organized environment. Through direct observation and interactions with children in a classroom setting, candidates will examine and reflect on how children develop and learn. Candidates will explore how their own personal attitudes, assumptions and behaviors toward students and their families are influenced by class, cultural and linguistic backgrounds. *Prerequisite: Admission to teacher education. Corequisites: ECED 372, ELED 308, ELED 310 and READ 366.*

ELED 411. Practicum with a Focus on Curriculum Integration and Guiding Behavior. 3 credits.

This field experience provides candidates with a classroom of students and a mentor teacher with whom to practice the teaching of reading, math, science and social studies. The accompanying seminar explores the integration and construction of meaningful curriculum in elementary education contexts and supports students in their ongoing professional development. *Prerequisite: ELED 311. Corequisites: READ 436, ELED 432, ELED 433 and ELED 434.*

ELED 432. Children and Science. 3 credits.

This course is a study of content, processes, pedagogy and materials for teaching science in the elementary classroom. Knowledge of cognitive development as applied to the selection of content and methodology for elementary learners will be examined. *Prerequisites: ELED 308, ECED 372, ELED 310, ELED 311 and READ 366. Corequisites: READ 436, ELED 411, ELED 433 and ELED 434.*

ELED 433. Children and Mathematics: Number, Operations, Algebraic and Geometric Reasoning. 3 credits.

The first of two courses that provides students with knowledge, skills and understanding of design and implement for effective, developmentally appropriate mathematics instruction for grades PreK-6. Emphasis is on children's mathematical learning and pre-numerical stages through the acquisition of advanced numerical processes and operations and connections to geometric and algebraic reasoning. *Prerequisites: MATH 107, MATH 108, MATH 207 and READ 366. Corequisites: READ 436, ELED 411, ELED 432 and ELED 434.*

ELED 434. Children and Social Studies. 3 credits.

This course focuses on the content, processes, pedagogy and materials for teaching social studies in the elementary classroom. Knowledge of cognitive development as applied to the selection of content, methods, and materials and strategies for organizing the learning environment for elementary learners will be examined. *Prerequisite: ELED 311. Corequisites: ELED 411, ELED 432, ELED 433 and READ 436.*

ELED 490. Special Studies in Elementary Education. 1-3 credits.

Designed to give students opportunities to complete independent research on educational problems under faculty guidance. The plan for the study must be presented to the department head in prescribed form for approval prior to registration.