

EDEL - ELEMENTARY EDUCATION (EDEL)

EDEL U348 Science and Social Studies in Elementary School 3 Credit Hours

An overview of science and social studies topics taught in the elementary curriculum.

EDEL U398 Topics in Elementary Education 1-3 Credit Hours

Prerequisite(s): Junior standing and consent of instructor.

EDEL U399 Independent Study 3 Credit Hours

Prerequisite(s): Junior standing and consent of instructor.

EDEL U441 Curriculum and Teaching in the Elementary School 3 Credit Hours

An introduction to teaching (grades 2-6) including lesson and unit planning, reflective writing, grouping and various aspects of the curriculum. Professional Portfolio and Teacher Work Sample will be introduced.

Prerequisite(s): Admission to the professional program.

Corequisite(s): EDFO U483, U487, EDEL U450, EDEL U455, and EDRE U442.

EDEL U446 Teaching Mathematics in the Elementary School 3 Credit Hours

Materials, resources, programs and methods for teaching mathematics in grades 2-6. Included are supervised practicum experiences which promote reflective teaching in elementary school settings.

Prerequisite(s): Admission to the professional program; and MATH U231, MATH U232, MATH U233, EDEL U441, EDEL U450, EDEL U455, EDFO U483, EDFO U487, and EDRE U442.

Corequisite(s): EDEL U447, EDEL U448, EDEL U460, EDRE U443, and EDRE U444.

EDEL U447 Teaching Social Studies in the Elementary School 3 Credit Hours

Materials, resources, programs, and methods for teaching social studies in grades 2-6. Included are supervised practicum experiences which promote reflective teaching in elementary school settings.

Prerequisite(s): Admission to the professional program; and EDFO U483, EDFO U487, EDEL U441, EDEL U450, EDEL U455, and EDRE U442.

Corequisite(s): EDEL U446, EDEL U448, EDEL U460, EDRE U443, and EDRE U444.

EDEL U448 Teaching Science in the Elementary School 3 Credit Hours

Materials, resources, programs, and methods for teaching science in grades 2-6. Included are supervised practicum experiences which promote reflective teaching in elementary school settings.

Prerequisite(s): Admission to the professional program; and EDEL U441, EDEL U450, EDEL U455, EDFO U483, EDFO U487, and EDRE U442.

Corequisite(s): EDEL U446, EDEL U447, EDEL U460, EDRE U443, and EDRE U444.

EDEL U450 Fine Arts in the Elementary School Curriculum 3 Credit Hours

Exploring both content and methods for enriching all subject areas in the elementary classroom through the visual arts, drama, dance/movement, and music.

Prerequisite(s): Admission to the professional program.

Corequisite(s): EDEL U441, EDEL U455, EDFO U483, EDFO U487, and EDRE U442.

EDEL U455 Field Experience I in Elementary Education 2 Credit Hours

Supervised field experience satisfying state requirements in a diverse elementary school setting (grades 2-6). Observation and participation with a focus on students and teachers, analysis of classroom organization and management, use of technology to enhance learning, and implementation of lessons.

Prerequisite(s): Admission to the professional program.

EDEL U460 Field Experience II in Elementary Education 2 Credit Hours

Supervised field experience satisfying state requirements in a diverse elementary school setting (grades 2-6). Requires assessment of elementary students with interpretation of assessments, lesson planning based on assessments, implementation of lessons in social studies, science, math, and literacy with attention to reading and writing in the content areas.

Prerequisite(s): Admission to the professional program.

EDEL U468 Student Teaching in the Elementary School 12 Credit Hours

A supervised clinical experience satisfying state requirements in an elementary school setting (grades 2-6). Full-time teaching responsibilities assumed over time. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDEL U469.

EDEL U469 Elementary Education: Senior Seminar 3 Credit Hours

Capstone seminar for teacher candidates completing student teaching. Candidates complete end-of-program assessments.

Prerequisite(s): Admission to the professional program; approved application for student-teaching.

Corequisite(s): EDEL U468.

EDEL U483 Organization and Management of the Diverse Classroom 3 Credit Hours

Structuring of physical, social, and instructional environment to maximize learning in a diverse classroom. Candidates develop a comprehensive understanding of both practice and reactive approaches to management with attention to culturally diverse settings. Behaviorist and constructivist approaches, inclusive education and conflict resolution are components of this course.

Prerequisite(s): Admission to the Professional Education Program and approval of advisor.

EDEL U487 Student, Teacher, and School Assessment 3 Credit Hours

Formal and informal assessment of elementary age students as well as teachers and schools. Attention is given to the appropriate uses of standardized testing as well as teacher made assessments with particular emphasis on the interpretation of test results and their relationship to instructional goals. Consideration is also given to the issue of accountability and appropriate options for evaluating teachers and schools.

Prerequisite(s): Admission to the Professional Education Program and approval of advisor.

EDEL U544 Modern Approaches to Mathematics Teaching 3 Credit Hours

Curriculum and pedagogy for mathematics topics taught in grades 3 through 8.