

ELEMENTARY EDUCATION (EDEL)

EDEL 305 - Nature and Management of Elementary Classrooms (3 Credits)

The learning environment to include diversity of students, instructional materials, classroom management, and communication patterns.

Prerequisites: EDPY 401, EDTE 201.

EDEL 306 - Culturally Sustaining Pedagogy for the Elementary Classrooms (3 Credits)

Theoretical and pedagogical approaches to Culturally Sustaining Pedagogy (CSP)—curriculum design tools and instructional strategies that reflect the diversity of students' cultural backgrounds and languages in elementary classrooms.

EDEL 399 - Independent Study (3-15 Credits)

Contract approved by instructor, advisor, and department chair is required for undergraduate students.

Graduation with Leadership Distinction: GLD: Research

EDEL 405P - Practicum in Elementary Education (1 Credit)

Sequence of supervised field experiences in an assigned school setting.

Prerequisites: EDEL 301.

EDEL 440 - Elementary Mathematics Instruction (3 Credits)

Approaches, materials, and methods for teaching mathematics in elementary grades. Restricted to students in the BA program in elementary education.

Prerequisites: Admission to the professional program and MATH 221.

EDEL 441 - Introductory Elementary Internship (3 Credits)

Field experience requiring students to gradually assume the responsibilities of teaching in an assigned classroom under the guidance of an experienced teacher.

Corequisite: EDRD 430.

Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships

EDEL 450 - Elementary Science Instruction (3 Credits)

Instructional approaches and methods for teaching science in elementary grades.

Prerequisites: Admission to the professional program.

EDEL 460 - Elementary Social Studies Instruction (3 Credits)

Instructional approaches, materials, and methods for teaching social studies in elementary grades. Restricted to students in the B.A. program in Elementary Education.

EDEL 470 - Directed Teaching in the Elementary and or Middle Schools (3 Credits)

Teaching and related experiences, including seminars and workshops. Admission to professional teacher certification program and completion of the elementary education core.

Prerequisites: EDRD 420.

EDEL 471 - Internship in Environments, Planning, and Motivation for Teaching and Learning (6 Credits)

Internship for practice in classrooms appropriate to elementary education related to curriculum design and assessment. Field experiences emphasize planning lessons that actively engage students in learning.

Prerequisites: Admission to the internship in elementary education.

EDEL 490 - Internship in Elementary Education (12 Credits)

Internship for practice in elementary classrooms (grades 2-6) related to curriculum design, assessment, interactive teaching, and professional roles.

Prerequisites: Admission to Internship II in Elementary Education.

Corequisite: EDEL 491.

Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships

Experiential Learning: Experiential Learning Opportunity

EDEL 490A - Internship in Curriculum and Assessment (4 Credits)

Internship for practice in elementary classrooms (grades 2-6) related to curriculum design and assessment.

Prerequisites: Admission to Internship II in Elementary Education.

Corequisite: EDEL 490B and EDEL 490C.

EDEL 490B - Internship in Teaching (4 Credits)

Internship for practice in elementary classrooms (grades 2-6) related to interactive teaching.

Prerequisites: Admission to Internship II in Elementary Education.

Corequisite: EDEL 490A and EDEL 490C.

EDEL 490C - Internship in Professional Roles (4 Credits)

Internship for practice in elementary classrooms (grade 2-6) related to professional roles.

Prerequisites: Admission to Internship II in Elementary Education.

Corequisite: EDEL 490A and EDEL 490B.

EDEL 491 - Seminar on Teaching (3 Credits)

Exploration of the principles and theories about teaching and learning as they apply to the field of practice in the context of schools in democratic societies.

Prerequisites: Admission to Internship in Elementary Education.

Corequisite: EDEL 490A, EDEL 490B, and EDEL 490C.

EDEL 505P - Inquiry Practicum: The Elementary School (1 Credit)

Identifying and understanding the various components of the elementary environment through the practice of inquiry through field-based experiences.

Corequisite: EDEL 305.

EDEL 506 - Integrated Curriculum in Elementary Schools (3 Credits)

Examining and practicing a variety of approaches that connect the content of different elementary school subjects.

EDEL 506P - Inquiry Practicum: Roles of Elementary Teachers (1 Credit)

Identifying and understanding the roles of elementary teachers through the practice of inquiry through field-based experiences.

Corequisite: EDEL 506.

EDEL 510 - Teaching Second Languages to Young Children (3 Credits)

To assist prospective teachers of young children in the development of a second language and multicultural learning activities. Practicum sessions are an integral part.

Prerequisites: 210 level of a foreign language or its equivalent.

Cross-listed course: FORL 510

Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships

EDEL 515 - Science in the Elementary School (3 Credits)

Reinforces the science background of prospective and practicing elementary teachers. Innovations are examined. Emphasis is placed on methods, materials, community resources, and evaluation procedures.

EDEL 544 - Modern Approaches to Mathematics Teaching (3 Credits)

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

EDEL 548 - Field Problems: Teaching Mathematics Using Manipulative Materials, Grades 4-6 (3 Credits)

Instructional approaches and materials for teaching elementary school mathematics, grades 4-6. This course cannot be applied to a graduate degree in the elementary education program.

EDEL 560 - Social Studies in the Elementary/ Middle School (3 Credits)

Fundamentals of social studies education in the elementary/middle school.

EDEL 570 - Internship in Environments for Teaching and Learning (3 Credits)

Internship for practice in classrooms appropriate to elementary education related to curriculum design and assessment.

Prerequisites: Admission to the internship in elementary education.

EDEL 571 - Internship in Planning and Motivation (3 Credits)

Field experience that emphasizes planning lessons that actively engage students in learning.

Prerequisites: Admission to the internship in elementary education.

Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships

EDEL 642 - Teaching Mathematics to Young Children (3 Credits)

Analysis of a developmental approach to teaching children under the age of 9.

EDEL 645 - Diagnostic Teaching of Arithmetic (3 Credits)

Analysis of the concepts and skills of arithmetic in the school mathematics curriculum; exploration of diagnostic-prescriptive teaching methods.

EDEL 670 - Language Arts in the Elementary and Middle School (3 Credits)

Examine the content, goals, and methods of teaching language arts in elementary and middle school.

EDEL 690 - Independent Study (1-3 Credits)