ED: Elementary Education (EDEL)

Courses

**EDEL A205 Becoming an Elementary Teacher 3 Credits**
Introduction to field of elementary education and the process of becoming a reflective elementary teacher. Overview of core topics, including learning theories, a critical review of motivation theories, observation strategies, communicating with children, and teaching and learning in sociocultural context.

**Special Note:** Requires a 20-hour field assignment that must be arranged by the College of Education. Partners may limit registration.

**Prerequisites:** EDFN A101 with a minimum grade of C and (WRTG A111 with a minimum grade of C or WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A213 with a minimum grade of C or WRTG A214 with a minimum grade of C or ENGL A311 with a minimum grade of C or ENGL A312 with a minimum grade of C or ENGL A414 with a minimum grade of C).

**EDEL A206 Introduction to Assessment in Elementary Education 2 Credits**
Introduction to assessment and the rationale for using assessments to guide instruction. Overview of purposes and types of assessments including data interpretation and reporting strategies.

**Prerequisites:** EDEC A105 or concurrent enrollment or EDEL A205 or concurrent enrollment or EDFN A101 or concurrent enrollment.

**EDEL A325 Teaching Literacy in Elementary Schools 6 Credits**
Survey of current issues and trends in teaching literacy in grades K-6. Focuses on methods, materials and practices that develop children's proficiency in reading, writing and oral language.

**Registration Restrictions:** Admission to Department of Teaching and Learning.

**Prerequisites:** EDFN A301.

**Corequisites:** EDEL A327 AND EDEL A395.

**EDEL A327 Teaching Social Studies in Elementary Schools 3 Credits**
Covers methodology and materials used in elementary social studies classrooms. Reviews current research regarding K-6 student learning and conceptual development in social studies and corresponding pedagogies. Examines content selection, assessment and curriculum design within a culturally responsive framework.

**Registration Restrictions:** Department approval

**EDEL A335 Elementary Education Practicum I: Literacy and Social Studies 2 Credits**
Supervised practicum in a K-6 education facility. Supports development of knowledge and skills in teaching literacy and social studies in elementary classrooms.

**Special Note:** Field experiences will be arranged and supervised by the School of Education. Partners may limit registration.

**Registration Restrictions:** Admission to Department of Teaching and Learning.

**Prerequisites:** EDFN A301.

**Corequisites:** EDEL A325 AND EDEL A327.

**EDEL A395A Elementary Education Practicum II: Learning Environment 2 Credits**
Integrates theoretical knowledge of learning environments and classroom management with elementary classroom experiences.

**Special Note:** This course operates in accordance with the K-12 school year calendar, not the university academic year calendar.

**Registration Restrictions:** Admission to Department of Teaching and Learning.

**Prerequisites:** EDEL A395 with a minimum grade of C.

**Corequisites:** EDEL A426 AND EDEL A492A AND EDEL A495A.

**EDEL A426 Teaching Mathematics in Elementary Schools 3 Credits**
Methodology and materials used in the elementary mathematics classroom. Focuses on the mathematics topics typically taught in elementary schools and research-based methods for teaching children.

**Registration Restrictions:** Admission to Department of Teaching and Learning.

**Prerequisites:** EDEL A395.

**Corequisites:** EDEL A428 AND EDEL A492A AND EDEL A495A.

**EDEL A428 Teaching Science in Elementary Schools 3 Credits**
An inquiry-based approach to teaching science in linguistically, culturally and socioeconomically diverse K-6 classrooms.

**Registration Restrictions:** Department approval

**Prerequisites:** EDEL A395 with a minimum grade of C.

**Corequisites:** EDEL A426 AND EDEL A492A AND EDEL A495A.

**EDEL A492A Elementary Education Seminar II: Learning Environment 2 Credits**
Integrates theoretical knowledge of learning environments and classroom management with elementary classroom experiences.

**Special Note:** This course operates in accordance with the K-12 school year calendar, not the university academic year calendar.

**Registration Restrictions:** Admission to Department of Teaching and Learning.

**Prerequisites:** EDEL A395.

**Corequisites:** EDEL A426 AND EDEL A492A AND EDEL A495A.

**EDEL A492B Elementary Education Seminar III: Teaching Capstone 3 Credits**
Integrates theoretical knowledge from previous education courses with the internship experience.

**Special Note:** This course operates in accordance with the K-12 school year calendar, not the university academic year calendar.

**Registration Restrictions:** Admission to internship.

**Corequisites:** EDEL A495B.

**EDEL A495A Elementary Education Practicum II: Learning Environment, Mathematics, Science 3 Credits**
Supervised practicum in a K-6 educational facility. Supports development of proficiencies in creating an inclusive, engaging learning environment and teaching mathematics and science.

**Special Note:** This course operates in accordance with the K-12 school year calendar, not the university academic year calendar. Placement must be arranged and supervised by the College of Education. Partners may limit registration.

**Registration Restrictions:** Admission to Department of Teaching and Learning.

**Prerequisites:** EDEL A395.

**Corequisites:** EDEL A426 AND EDEL A428 AND EDEL A492A.
EDEL A495B Elementary Education Internship 6-9 Credits
Supervised internship in a K-6 educational facility. Internship extends teaching proficiency developed in Practicum I and II. Emphasizes application of Alaska Beginning Teaching Standards in professional practice.

Special Note: This course operates in accordance with the K-12 school year calendar, not the university academic year calendar. Placement must be arranged and supervised by the School of Education. Partners may limit registration.

Registration Restrictions: Admission to internship.
Corequisites: EDEL A492B.