

EDUCATION-ELEMENTARY-EDEL (EDEL)

Courses

EDEL 120 Foundations of Elementary Special Education Credits: 3 (3-0-0)

Course Description: Foundational theories and strategies associated with supporting the learning of special needs students in the elementary classroom. Characteristics of diverse learners and strategies to support the learning of all students in the elementary classroom.

Prerequisite: None.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 210 Creating an Inclusive Classroom Environment Credits: 2 (2-0-0)

Course Description: Essential aspects of an inclusive classroom for elementary students, including developing skills and strategies to design, plan, and implement inclusive classroom environment components. How inclusive environments create opportunities for elementary students to be active in their learning, develop independence and self-confidence, and demonstrate academic success.

Prerequisite: EDUC 175.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 220 Assessment and Data in Elementary Education Credits: 3 (3-0-0)

Course Description: Assessment and data within the context of the classroom is critical for teacher success. Different methods for collecting data and administering assessments. Use different types of assessments, including formative, summative, diagnostic, and benchmark assessments, using curriculum-based measures, rubrics, and informal assessments.

Prerequisite: None.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 230 Elementary Curriculum Development Credits: 3 (3-0-0)

Course Description: The framework for making curriculum decisions. Examines historical traditions, curriculum philosophies, best practice instructional theories, contemporary curriculum issues. Application of standard practices, backward design theory and principles, and developing educational lessons and units.

Prerequisite: None.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 240 Foundations of Literacy Instruction Credits: 3 (3-0-0)

Course Description: Research-based literacy instruction with a focus on the Science of Reading, essential literacy components of foundational literacy instruction (phonological awareness, phonics, fluency, vocabulary, comprehension) and effective strategies for elementary literacy instruction.

Prerequisite: None.

Registration Information: Must have concurrent registration in EDEL 286A.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 260 Children's Literature in Elementary Education Credits: 3 (3-0-0)

Course Description: Critically engage with a wide range of children's texts, examining how literature reflects and challenges social norms, identity, power, and belonging. Read and discuss contemporary children's books in all genres, exploring how stories can be identity-affirming and serve as a vehicle for humanizing education including fostering empathy, disrupting harmful narratives, and promoting diverse perspectives.

Prerequisite: EDEL 240.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 286A Elementary Instruction Practicum: I Credit: 1 (0-0-2)

Course Description: Field experience in either a K-6 school or informal learning center to apply concepts from courses with a focus on mental health.

Prerequisite: None.

Registration Information: Must have concurrent registration in EDCO 310.

Term Offered: Fall.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.

EDEL 286B Elementary Instruction Practicum: II Credit: 1 (0-0-2)

Course Description: Field experiences in either a K-6 school or informal learning center to apply concepts from courses with a focus on literacy.

Prerequisite: None.

Registration Information: Must have concurrent registration in EDEL 240.

Term Offered: Spring.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.

EDEL 320 Differentiation in the Elementary Classroom Credits: 3 (3-0-0)

Course Description: Identify differentiation and scaffolding supports, recognize the importance of these supports in promoting students' growth, and learn how to effectively implement them to ensure learning. Design and implement differentiation and scaffolding supports to ensure that all levels of elementary students' academic, behavioral, and social-emotional needs are met within a safe, positive, and inclusive classroom environment.

Prerequisite: None.

Registration Information: Concurrent registration required in EDEL 386A.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 330 Elementary Mathematical Thinking Credits: 3 (3-0-0)

Course Description: Key mathematical ideas and processes important in elementary mathematics, including numbers and operations, geometry and geometric measurement, early algebraic thinking, and data analysis. Emphasis on developing deep conceptual understanding, problem-solving, and the ability to explain mathematical reasoning in multiple ways.

Prerequisite: MATH 101 or MATH 105 or STAT 100 or STAT 01.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 340 Elementary Science Methods Credits: 3 (3-0-0)

Course Description: Historical factors influencing science instruction in elementary classrooms, the barriers to accessing science, and learners' history with school science. Build understanding, analyze and apply multiple pedagogical approaches to bring dynamic, consequential, and accessible science learning experiences to elementary classrooms.

Prerequisite: EDEL 230.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 350 Elementary Social Studies Methods Credits: 3 (3-0-0)

Course Description: Teaching social studies in elementary with an anti-oppressive approach, how social studies can create a better world as well as common pitfalls within elementary social studies curricula and instruction.

Prerequisite: EDEL 230.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 360 Diagnostics of Teaching Reading Credits: 3 (3-0-0)

Course Description: Develop and secure a comprehensive understanding of reading assessments. How to effectively use data to plan and implement instruction. Examine reading assessments, identify common reading challenges, and analyze assessment data to design instruction.

Prerequisite: None.

Registration Information: Concurrent registration required in EDEL 386B.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 370 Writing in the Elementary Classroom Credits: 3 (3-0-0)

Course Description: Effective writing instruction, grounded in a research-based frameworks, for the elementary classroom. Emphasis on differentiating instruction to meet the diverse needs of all learners.

Prerequisite: EDEL 230.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 375 Language Acquisition and Teaching Credits: 3 (3-0-0)

Course Description: Elementary multilingual language development and acquisition, social and linguistic perspectives on multilingual elementary children's education, and the role of the language in schooling for multilingual children. Foundational concepts and practices which support multilingual elementary school children in both bilingual and English-medium educational settings.

Prerequisite: EDEL 230.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 386A Elementary Instruction Practicum: III Credit: 1 (0-0-2)

Course Description: Field experiences in either a K-6 school or informal learning center to apply concepts from courses with a focus on differentiation.

Prerequisite: None.

Registration Information: Must have concurrent registration in EDEL 320.

Term Offered: Fall.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.

EDEL 386B Elementary Instruction Practicum: IV Credit: 1 (0-0-2)

Course Description: Field experiences in either a K-6 school or informal learning center to apply concepts with a focus on diagnostics.

Prerequisite: None.

Registration Information: Must have concurrent registration in EDEL 360.

Term Offered: Spring.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.

EDEL 410 Special Education Instructional Practices Credits: 3 (3-0-0)

Course Description: Special education identification, the pre-referral processes, inclusive classrooms, and instructional practices. Multi-tiered systems of support (MTSS), Colorado READ Act, progress monitoring strategies, and Universal Design for Learning (UDL).

Prerequisite: EDEL 120.

Registration Information: Concurrent registration required in EDEL 486A.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 420 Elementary Interdisciplinary Methods Credits: 3 (3-0-0)

Course Description: Interdisciplinary learning through understanding of the concepts, strategies and theories of learning foundational to implementation in an elementary classroom. Connecting students' expertise, experience, and curiosities with an authentic and interdisciplinary learning approach.

Prerequisite: EDEL 230.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 440 Elementary Mathematics Methods Credits: 3 (3-0-0)

Course Description: Examine research-based elementary mathematics methods including different assessment techniques and a variety of teaching strategies that foster conceptual understanding and support elementary student learning in mathematics.

Prerequisite: EDEL 330.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 450 Methods of Teaching Multilingual Learners Credits: 3 (3-0-0)

Course Description: Grounded in current theories and research of language teaching, methods of teaching multilingual learners across the content areas. How to select, evaluate, and modify approaches to the instruction and assessment of elementary culturally and linguistically diverse students.

Prerequisite: EDEL 375.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 470 Life in Elementary Classrooms Credit: 1 (0-0-1)

Course Description: Reflections on the daily realities and responsibilities of the teaching profession informed by professionals in the field.

Prerequisite: None.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 479 Elementary Education Capstone Credits: 2 (0-0-2)

Course Description: Culmination of student teaching and learning throughout the elementary educator preparation program. Reflect on learning, teaching, and development throughout the Elementary Education program.

Prerequisite: EDEL 470.

Registration Information: Must be taken concurrently with EDEL 485.

Terms Offered: Fall, Spring.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.

EDEL 485 Elementary Student Teaching Credits: 12 (0-0-30)

Course Description: An intensive and extensive on-site student teaching experience in a public school.

Prerequisite: EDEL 470.

Registration Information: Must be taken concurrently with EDEL 479.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

EDEL 486A Elementary Instruction Practicum: V Credit: 1 (0-0-2)

Course Description: Field experiences in either a K-6 school or informal learning center to apply concepts with a focus on special education.

Prerequisite: None.

Registration Information: Must have concurrent registration in EDEL 410.

Term Offered: Fall.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.