**ELEMENTARY EDUCATION (EDEL)**

**Courses**

**EDEL 011. Computers in El Ed Classroom. 3 Credits.**
Students use the University’s network and internet, exchange e-mail, construct electronic portfolios, and examine software to help them in their studies and future classrooms.

**EDEL 024. Learners and Learning Process. 3 Credits.**
Distinctions among dominant theories of learning and development. Learning theories applied to selected issues derived from context of schools. Students work with individual learner in appropriate setting.

**EDEL 055. Special Topics. 2-6 Credits.**

**EDEL 056. Teachers&the Teaching Process. 3 Credits.**
Students examine lives of teachers, demands of the profession, and selected models of teaching. Student observation of teachers in appropriate settings and knowledge of learning and development. Prerequisite: EDEL 010, EDEL 024; concurrent with EDEL 177, EDSP 005.

**EDEL 155. Lab Experience in Inquiry. 3 Credits.**
Supervised practicum in field sites. Implementation of teaching methods from Inquiry Block. Documentation of classroom work, child study, and development of portfolio. Prerequisite: Admission to Elementary Teacher Education Program; concurrent with EDEL 157, EDEL 158, EDEL 159.

**EDEL 156. Teaching Math for Meaning. 3 Credits.**
Methods of teaching mathematics in elementary school. Research base for how children learn mathematics and how math curriculum is organized. Special focus on teaching diverse groupings of learners. Prerequisite: Admission to Elementary Teacher Education Program; concurrent with EDEL 175, EDEL 176, EDEL 178.

**EDEL 157. Social Educ and Social Studies. 3 Credits.**

**EDEL 158. Teaching Science for Meaning. 3 Credits.**
Teaching K-6 science through inquiry. Use of constructivist pedagogy to develop lessons and activities that develop concepts from physical, earth and life sciences. Pre/co-requisites: Admission to the Elementary Education Program; concurrent with EDEL 155 & EDEL 157.

**EDEL 159. Integrating the Arts. 3 Credits.**
Incorporate visual and performing arts (music, movement, theatre) as a way of learning and teaching by focusing on artistic expression. Emphasis on multi-cultural arts. Pre/co-requisites: EDEL 010 Fall semester or permission of the Instructor.

**EDEL 175. Lab Experience in Literacy. 3 Credits.**
Supervised practicum in a field site. Implementation of teaching methods from Literacy Block. Documentation of classroom work, child study, and development of portfolio. Prerequisite: Admission to Elementary Teacher Education Program; concurrent with EDEL 156, EDEL 176, EDEL 178.

**EDEL 176. Language Arts&Literacy Skills. 3 Credits.**
Cognitive research base for the social context of children’s learning. Methods of language arts as literate activity. Emphasis on emergence of literacy in the child of special need. Prerequisites: Admission to Elementary Teacher Education Program; concurrent with EDEL 156, EDEL 175, EDEL 178.

**EDEL 177. Children’s Lit & Literacy. 3 Credits.**
Learning about the breadth of literature available for use in elementary school. Developing the ability to evaluate and use literature in reading and writing activities. Emphasis on bias-free methods. Pre/co-requisites: Admission to Elementary Teacher Education Program; concurrent with EDEL 156, EDEL 175 and EDEL 176.

**EDEL 178. Mtg Indiv Needs:Assmt&Instruct. 3 Credits.**
Methods of responding to individual differences within a heterogeneous classroom. Sources of student variability, developing settings of least restriction, and appropriate assessment strategies. Pre/co-requisites: Admission to Elementary Teacher Education Program; concurrent with EDEL 056, EDSP 005.

**EDEL 181. Student Teaching. 3-12 Credits.**

**EDEL 185. Student Teaching Internship. 3-12 Credits.**
Supervised student teaching internship in field site. Fifteen-week total immersion as a beginning teacher. Responsibilities specified in internship handbook. Documentation of activities for professional portfolio. Concurrent with EDEL 187 and EDEL 188. Prerequisite: Method Blocks in Inquiry and Literacy. Variable credit.

**EDEL 186. Seminar in Student Teaching. 3 Credits.**

**EDEL 187. Plan,Adapt,DeliV Lit Instruct. 3 Credits.**
Methods of diagnostic teaching in reading and writing. Identifying components of effective programs and use of research findings to deliver instruction in meaningful contexts. Documentation of personal model of literacy for professional portfolio. Prerequisite: Method Block in Literacy; EDEL 156, EDEL 176, EDEL 177.

**EDEL 188. Principles of Classroom Mgmt. 3 Credits.**
Application of basic learning principles to classroom management. Creation of behavior management plans with emphasis on social and academic behavior of diverse groupings of children. Concurrent with EDEL 185 and EDEL 187. Prerequisite: Method Blocks in Inquiry and Literacy.

**EDEL 189. Portfolio Dev&Reflective Pract. 1 Credit.**
This course develops candidates’ critical reflectivity on their knowledge and expertise of classroom teaching through the construction of a professional portfolio. Prerequisite: Concurrent with EDEL 185 and EDEL 188.
EDEL 197. Readings & Research. 1-4 Credits.

EDEL 200. Contemporary Issues. 0-3 Credits.
Designed so that its content and structure may accommodate special issues not especially appropriate within the boundaries of an existing course. Prerequisite: Twelve hours in education and related areas.

EDEL 270. Kindergarten Methods & Org. 3 Credits.
Objectives, organization, curriculum, methods and materials, and relationships of kindergarten preschool experiences. Prerequisite: Twelve hours in education and related areas.

EDEL 271. Kindergarten Educ W/Lab. 3 Credits.
Designed to acquaint the prospective kindergarten teacher with educational research conducted by Piaget, Bruner, Montessori, and others with experiences provided for working with children of kindergarten age. Prerequisite: Twelve hours in education and related areas.

EDEL 295. Lab Experience in Education. 1-12 Credits.
Supervised field work designed to give students experience in specialized areas for their professional development. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.