ELEMENTARY EDUCATION (EDEL)

Courses

EDEL 024. Brain Rsch and Learning Theory. 3 Credits.
Distinguishes between dominant theories of learning in the context of current research in brain development. Learning theories are applied to selected issues derived from context of schools and human development.

EDEL 055. Special Topics. 1-18 Credits.
See Schedule of Course for specific titles.

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 092. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

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. SU: Social Educ&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.
Explores how the arts, with a focus on theater and creative movement, can actively engage students in learning, improve literacy, enrich the curriculum, and deepen students' understanding of complex concepts.

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 Needs of Diverse Learners. 3 Credits.
Designed to familiarize students with different ways that students learn. Supports educators' responsibility to create learning environments where all students are engaged and have equitable access to learning opportunities. 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 192. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEL 196. Special Topics. 1-18 Credits.
See Schedule of Course for specific titles.

EDEL 197. Undergraduate Research. 1-18 Credits.
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEL 198. Teaching Assistantship. 1-3 Credits.
Undergraduate student service as a teaching assistant, usually in an introductory-level course in the discipline, for which credit is awarded. Offered at department discretion.
EDEL 285. Student Teaching Internship. 12 Credits.
Culminating Full-Time Student Teaching Internship in field placement with a mentor endorsed in Elementary Education; 4.5 days per week for full semester, gradually assuming more responsibilities with a two-week solo teaching experience. Prerequisites: Pre 4th yr Elementary Education (Grades K-6) major; admit to Student Teaching; overall GPA requirement and professional course GPA requirement (EDEL/EDSP/EDTE/EDML) of 3 point 0. Co-require: EDEL 288.

EDEL 287. Plng, Adptg, Dlvrg Lit Instr. 3 Credits.
Extending and refining knowledge about reading, writing instruction, and assessment. Students will review literature, implement classroom-based assessment strategies, and develop lessons and units for literacy instruction. Prerequisites: EDEL 175, EDEL 176; Elementary Education Grades K-6) major; minimum Junior standing.

EDEL 288. Principles-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. Creation of unit, lesson plans and professional licensure portfolio. Prerequisites: Elementary Education (Grades K-6) major; Senior standing; admit to Student Teaching. Co-require: EDEL 285.

EDEL 292. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEL 296. Special Topics. 1-18 Credits.
See Schedule of Course for specific titles.

EDEL 297. Undergraduate Research. 1-18 Credits.
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEL 298. Teaching Assistantship. 1-3 Credits.
Undergraduate student service as a teaching assistant, usually in an introductory-level course in the discipline, for which credit is awarded. Offered at department discretion.