

ELEMENTARY EDUCATION (EDEL)

Courses

EDEL 1240. 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 1590. 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. Catamount Core: AH1.

EDEL 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDEL 2550. Teachers & the Teaching Process. 3 Credits.

Introduce the responsibilities of the teaching profession. Students observe and learn about different models of teaching while gaining teaching experience. Students become familiar with creating classroom environments that support all students in learning. Prerequisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400. Co-requisites: EDEL 2570. Pre/Co-requisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400.

EDEL 2570. Mtg Needs of Diverse Learners. 3 Credits.

Designed to familiarize students with different ways that that students learn. Supports educators' responsibility to create learning environments where all students are engaged and have equitable access to learning opportunities. Prerequisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400. Co-requisites: EDEL 2550. Pre/co-requisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400.

EDEL 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDEL 2993. 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 2995. 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 3550. 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 3570, EDEL 3580, EDEL 1590.

EDEL 3570. Social Educ&Social Studies. 3 Credits.

Methods of social education for elementary-aged school children. Promoting children's efficacy by nurturing personal interests. Development of folio of developmentally-sound examples of social studies learning. Pre/co-requisites: Admission to Elementary Education Program; EDEL 3550, EDEL 3580. Catamount Core: SU.

EDEL 3580. 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 3550 & EDEL 3570.

EDEL 3750. 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 3780, EDEL 3760, EDEL 2570.

EDEL 3760. 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 3780, EDEL 3750, EDEL 2570.

EDEL 3770. 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 3780, EDEL 3750 and EDEL 3760.

EDEL 3780. 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 3750, EDEL 3760, EDEL 2570.

EDEL 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDEL 3993. 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 3994. 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 3995. 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 4760. Pnlg, Adptg, Dlvrng 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 3750, EDEL 3760; Elementary Education (Grades K-6) major; minimum Junior standing.

EDEL 4880. Student Teaching Seminar. 3 Credits.

Designed to enhance elementary education licensure candidates' experience as full-time interns in K-6 classrooms. Candidates will learn to create productive classroom environments that support the social, emotional, and academic growth of all students. Prerequisites: EDEL 4760; Elementary Education (Grades K-6) major; Senior standing; admit to Student Teaching. Co-requisite: EDEL 4991. Catamount Core: WIL2.

EDEL 4990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

EDEL 4991. Internship: Student Teaching. 1-18 Credits.

Supervised student teaching internship in approved K-6 field site with an endorsed Elementary Education mentor. Semester long immersion culminating in a two week solo experience. Prerequisites: 4th yr Elementary Education (Grades K-6) major; admit to Student Teaching; EDEL 4760; overall GPA requirement and professional course GPA requirement (EDEL/EDSP/EDTE/EDML) of at least 3. Co-requisite: EDEL 4880.

EDEL 4993. 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 4994. 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.