

SECONDARY EDUCATION (EDSE)

EDSE 110 - Introduction to Careers in Education (3 Credits)

An individualized survey of careers in education, utilizing practica, seminars, and input from various disciplines to focus on personal and professional development. Pass-fail credit.

EDSE 111 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 210 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 211 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 310 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 311 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 312 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 399 - Independent Study (3-15 Credits)

Contract approved by instructor, advisor, and department chair is required for undergraduate students.

Graduation with Leadership Distinction: GLD: Research

EDSE 410 - Practicum in Education (1 Credit)

A sequence of supervised practica in various educational settings. Seminars and group discussions included.

EDSE 446 - Secondary School Curriculum (3 Credits)

The organization, historical context, foundations for curriculum development, process of curriculum planning, design of the curriculum, and strategy of curriculum change in the secondary school. A laboratory experience in teaching media is included. Open only to juniors and seniors or graduates completing certification requirements.

EDSE 472 - Directed Teaching in High School (Business Education) (12 Credits)

EDSE 473 - Directed Teaching in High School (English) (12 Credits)

EDSE 475 - Directed Teaching in High School (History and Social Studies) (12 Credits)

EDSE 480 - Directed Teaching in High School (Distributive Education) (12 Credits)

EDSE 481 - Directed Teaching in High School (Science) (12 Credits)

EDSE 482 - Directed Teaching in High School (Health) (12 Credits)

EDSE 483 - Directed Teaching in High School (Theatre and Speech) (12 Credits)

EDSE 484 - Secondary Student Teaching Seminar (3 Credits)

Classroom management, discipline, legal responsibilities, multicultural perspectives, and needs of exceptional children.

EDSE 500 - Equity and Community Engagement (3 Credits)

Field-based inquiry into theories of critical multicultural education, culturally relevant and equity pedagogies with an emphasis on middle/high school students and engaging parents and the larger school community.

EDSE 502 - Teachers and Teaching (3 Credits)

Teaching as reflective and ethical practice. Professional standards, teacher leadership and school change, and various roles of professional educators.

EDSE 508 - Teaching Middle and High School (Business Education) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school business education.

EDSE 528 - Study of the Teaching of Business Education in the Secondary School (3 Credits)

Teaching techniques and methodology related to the business education curriculum, emerging technology and software.

EDSE 547 - Teaching Middle and High School (English) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school English.

Prerequisites: Admission to MAT program for graduate students; EDSE 402 for undergraduate students.

EDSE 548 - Earth Science for Teachers I (3 Credits)

Origin, internal structure and internal processes of the earth, including plate tectonics, earthquakes, volcanoes, and mountain building. Required field trips, two lectures, and three lab hours per week. Cannot be used in MS or PhD programs in geology.

Cross-listed course: GEOL 540

EDSE 549 - Earth Science for Teachers II (3 Credits)

Surface processes acting on the earth; introduction to weather and climate, weathering, erosion, and sedimentary processes; land form evolution; ocean currents and tides, near-shore geologic processes. Required field trips, two lecture, and three lab hours per week. Cannot be used in MS or PhD programs in geology.

Prerequisites: D or better in EDSE 548 or C or better in GEOL 540.

Cross-listed course: GEOL 541

EDSE 550 - Teaching Middle and High School (Mathematics) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school mathematics.

EDSE 551 - Teaching Middle and High School (Health) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school health.

EDSE 552 - Teaching Middle and High School (Marketing Education) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school marketing education.

EDSE 553 - Teaching Middle and High School (Science) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school science.

EDSE 554 - Teaching Middle and High School (Theatre and Speech) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school theatre and speech.

EDSE 558 - Teaching Middle and High School (History and Social Studies) (3 Credits)

A study of methods, techniques, and materials of instruction in middle and high school history and social studies.

EDSE 575 - Teaching Foreign Languages in Secondary Schools (3 Credits)

Current methods, techniques, and materials of instruction appropriate for secondary schools.

Prerequisites: 210 level of a foreign language or its equivalent.

Cross-listed course: FORL 511

EDSE 580 - Teaching Advanced Latin in Secondary School (3 Credits)

Methods and materials for teaching the Latin Advanced Placement courses in secondary school.

Corequisite: LATN 580.

EDSE 584 - Middle and High School Internship Seminar (3 Credits)

Classroom management, service learning, legal/professional responsibilities, multicultural perspectives and needs of exceptional children.

Corequisite: Internship II.

EDSE 585 - Secondary Internship Seminar I (1 Credit)

Integration of content, pedagogy, and disposition knowledge learned during coursework with Internship I field experiences.

Corequisite: Students must be enrolled in the Internship I field experiences.

EDSE 586 - Secondary Internship Seminar II (2 Credits)

Integration of content, pedagogy, and disposition knowledge learned during coursework with Internship II field experiences.

Corequisite: Students must be enrolled in the Internship II field experiences.

EDSE 660 - Teaching Mathematics with Manipulatives, Grades 7-12 (3 Credits)

Methods and materials for using manipulative devices to teach middle and high school level mathematics.

EDSE 670 - Graphics Calculators in High School Mathematics (3 Credits)

Methods and materials for using graphics calculators to teach algebra, elementary functions, and analytic geometry.

EDSE 690 - Independent Study (1-3 Credits)