SECONaARY EDUCATION (EDSC)

Courses

EDSC 200. Contemporary Issues. 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.

EDSC 207. Development: Theory & Applctn. 3 or 4 Credits.
Participants in this class examine adolescent developmental and
learning theories. A Service Learning requirement allows students
to apply understanding in the context of instructional settings.
Prerequisites: EDTE 001 or EDFS 002 or instructor permission.

EDSC 209. Practicum in Teaching. 3 or 4 Credits.
Field-experience in secondary setting. Focus on school culture
and student needs while documenting effectiveness in one-on-one
teaching. Professional attributes/dispositions are critically assessed.
Pre/co-requisite: EDFS 203/EDSC 207.

EDSC 215. Reading in Secondary Schools. 3-4 Credits.
Theory and methods of reading/writing explored in the context of
literacy. Focus on reading, writing, speaking and critical thinking
across disciplines. Cultural contexts explored. Pre/co-requisites:
EDSC 207 and EDSC 209.

EDSC 216. Curr, Instr&Assmt Sec Schl Tchr. 3 Credits.
Development of methods related to secondary school teaching. Study
and application of constructivist learning theory, differentiation,
authentic assessment in planning. Focus on cross-disciplinary

EDSC 225. Tchg Soc Studies in Sec Schls. 3 Credits.
Includes multiple teaching modes, questioning techniques, micro-
teaching laboratory, analysis of historical content to determine
students’ prerequisite cognitive skills and processes for construction
of historical scenarios. Prerequisite: Twelve hours of education and
related areas.

EDSC 226. Teaching Internship. 8-12 Credits.
Collaboration with professional teachers in design and
implementation of effective instruction, with special focus on
developing programs in a high school setting. Prerequisite: EDSC
203, EDSC 207, EDSC 209, EDSC 215, EDSC 216, and Special
Methods.

EDSC 227. Tchng Science in Sec Schls. 3 Credits.
Consideration of science curricula and instructional strategies
for grades 7-12. Topics may include: teaching science as problem
solving, research in science teaching, affective education through
science. Prerequisite: Twelve hours in education and related areas or
Instructor permission.

EDSC 230. Teaching for Results. 3 Credits.
Analysis of planning, curriculum design, teaching, evaluation and
classroom management from the perspective of research and practice.
Individual tasks culminate in production of a licensure portfolio. Co-
requisite: EDSC 226.

EDSC 257. QR: Tchg Math in Sec Schls. 3 Credits.
Contemporary secondary school mathematics curricula and
instructional strategies for grades 7-12. Topics may include problem
solving, research in mathematics education, use of calculators and
computers, manipulatives, and evaluation. Prerequisite: Twelve hours
in education and related areas or permission.

EDSC 259. Tchg Foreign Lang in Sec Schls. 3 Credits.
An overview of language teaching methodology. The learning/
teaching process as it relates to language learning; techniques used
in the teaching and testing of second language skills and culture.
Prerequisite: Acceptance into licensure program.

EDSC 295. Lab Experience. 1-6 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.

EDSC 397. Problems in Education. 1-6 Credits.
Individual work on a research problem selected by the student in
consultation with a staff member. Prerequisite: Twelve hours in
education and related areas; endorsement by a sponsoring faculty
member.