### SECONDARY 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. Pre/requisites: 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.**

**EDSC 216. Curr,Instr&Assmt Sec Schl Tchr. 3 Credits.**

**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Includes multiple teaching modes, questioning techniques, micro-teaching laboratory, analysis of historical content to determine students' prerequisite cognitive skills and processes for construction of historical scenarios.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, EDFS 209, EDSC 215, EDSC 216, and Special Methods.

**EDSC 227. Tchg 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.**

**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.