

SECONDARY EDUCATION (EDSC)

Courses

EDSC 5207. 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 1010, EDFS 1020; or Instructor permission.

EDSC 5209. 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-requisites: EDFS 3030, EDSC 5207.

EDSC 5215. Disciplinary Literacy Sec Schl. 3 Credits.

Theory and methods of disciplinary literacy for teaching in secondary schools. Focus on literacy skills and critical thinking across disciplines. Cultural contexts explored. Pre/co-requisites: EDSC 5207, EDSC 5209, EDSC 5216.

EDSC 5216. 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 collaboration. Co-requisite: EDSC 5215.

EDSC 5225. 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Includes multiple teaching modes, questioning techniques, micro-teaching laboratory, analysis of historical content to determine students' prerequisite cognitive skills and processes for construction of historical scenarios. Credit not awarded for both EDSC 5225 and EDSC 3250. Prerequisite: Twelve hours in education and related areas.

EDSC 5227. 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. Credit not awarded for both EDSC 5227 and EDSC 3270. Prerequisite: Twelve hours in education and related areas or Instructor permission.

EDSC 5230. 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. Credit not awarded for both EDSC 5230 and EDSC 4300. Co-requisite: EDSC 4226.

EDSC 5251. Preventing School Shootings. 3 Credits.

Issues to be explored include historical perspectives on school safety, theories of sources of violence in schools and their merit, relationship building as an antecedent intervention, the intersection of social justice and the second amendment, and action steps to be taken to help prevent further school tragedies.

EDSC 5257. 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. Credit not awarded for both EDSC 5257 and EDSC 3570. Prerequisite: Twelve hours in education and related areas or permission.

EDSC 5259. 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. Credit not awarded for both EDSC 5259 and EDSC 3590. Prerequisite: Acceptance into licensure program.

EDSC 5990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

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EDSC 6991. Internship. 1-18 Credits.

Student teaching or some other on-site supervised experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team, for which academic credit is awarded.

EDSC 6993. 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.