EDUC: SECONDARY EDUCATION (SEED)

SEED 401 - SECONDARY EDUCATION
Introduction to contemporary policies and practices in middle and high schools in the US, grades 6 through 12. Philosophic, historical, political, and social contexts. Topics include curriculum; engaged, interactive instructional methods; approaches to assessment; building a learning community; reflection on the craft of teaching. Thirty hours of field experience with tutoring and observation in three different school environments.
Credits: 4
Course Notes: Adv. consent, ICTS Basic skills test with min score pass required.

SEED 421 - METHODS OF TEACHING SECONDARY BUSINESS EDUCATION
Curriculum, instruction, standards, and assessment for business, economics, accounting, and keyboarding. Based on National Business Education Association standards for the design of student-centered programs, including courses, units, activities, and learning experiences. Focus on grades 6-12.
Credits: 3
Course Notes: or concurrent. Advisor consent, ICTS Basic skills test with min score pass required.

SEED 422 - METHODS OF TEACHING SECONDARY SCIENCE
Science curriculum and instruction, standards, and assessment. Based on National Science Teachers Association standards for the design of student-centered programs, including courses, units, activities, and learning experiences. Focus on grades 6-12.
Credits: 3
Course Notes: or concurrent or Advisor consent, ICTS Basic skills test with min score pass required.

SEED 423 - METHODS OF TEACHING MS & SECONDARY MATH
Mathematics curriculum and instruction, standards, and assessment. Based on National Council of Teachers of Mathematics standards for the design of student-centered programs, including courses, units, activities, and learning experiences. Focus on grades 6-12.
Credits: 3
Course Notes: or concurrent or Advisor consent, ICTS Basic skills test with min score pass required.

SEED 426 - METHODS OF TEACHING SECONDARY SOCIAL STUDIES
Experience and practice in social studies curriculum theory, research-based instruction, standards, and assessment. Based on standards of the National Council for the Social Studies for the design of student-centered programs, including courses, units, activities, and learning experiences. Focus on grades 6-12.
Credits: 3
Course Notes: or concurrent. Advisor consent, ICTS Basic skills test with min score pass required.

SEED 427 - METHODS OF TEACHING SECONDARY ENGLISH
Experience and practice in English language arts curriculum theory, research-based instruction, standards, and assessment. Based on standards of the National Council of Teachers of English for the design of student-centered programs, including courses, units, activities, and learning experiences. Focus on grades 6-12.
Credits: 3
Course Notes: or concurrent. Advisor consent, ICTS Basic skills test with min score pass required.

SEED 450 - FIELD EXPERIENCE IN SECONDARY EDUCATION
Observation and classroom experience in education settings. In-depth lesson and unit planning consistent with state learning standards and implementation with attention to engaged, interactive instruction; diverse assessment methods; and differentiation of teaching to attend to diverse student learning styles and needs. Various classroom management approaches within the context of reflective practice. 45-60 hours field experience required based on prior course work.
Credits: 4
Course Notes: Prereq and formal admission to the Secondary Education, program, and consent of advisor. 45-60hrs field exp.

SEED 460 - STUDENT TEACHING SEMINAR: SECONDARY EDUCATION
Supervised observation and teaching in local junior or senior high school; seminar discussions of observational records, teaching strategies, evaluation, and individual problems. Emphasis on independence and skills through self-analysis techniques.
Credits: 6
Course Notes: Instr./Advisor consent, ICTS Basic skills test with min score pass required., Course fee: $300 edTPA test fee