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 SOCIAL STUDIES TO ADOLESCENTS
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 455 - INTEGRATED CONTENT & LEARNING MIDDLE SCHOOL
The creation of learning communities attentive to reading and writing strategies and the needs of adolescents, families, and communities; addresses health and personal support for the young adolescent as well as interdisciplinary teaching and learning; approaches to assessment and classroom technology to support student learning and reflective practice.
Credits: 3

SEED 456 - FIELD EXPERIENCES IN MIDDLE CHILDHOOD EDUCATION
Observation and classroom experience in middle childhood settings. In-depth lesson and unit development and practice teaching using multiple methods and assessments. Focus on various classroom management approaches within the context of reflective practice. Forty five clock hours of field experience.
Credits: 3
Course Notes: Consent of advisor 45 hours, of field experiences required., Lab/Course Fee $110.00.

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