SCED Secondary Education

SCED 3121 Curriculum for Secondary Education
2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.
This course is designed to assist teacher candidates in understanding curriculum design, instructional planning and teaching practices in the secondary school and in reflecting on best practices in secondary instruction. Emphasis is placed on planning, presentation, and assessment skills, as well as developing strategies for working with the diverse student populations present in schools. Candidates will design an instructional unit focusing on the selection of appropriate learning objectives related to specific knowledge, skills, and dispositions in one’s teaching field; selection of interactive learning activities and resources—including multiple technologies; and the use of appropriate assessments of student learning. This course includes a field component and class sessions may be held at a regional middle school or high school.
Corequisite(s): READ 3330, SCED 3721, and SPED 3333.

SCED 3237 Secondary Science Methods
3 Credit Hours. 2 Lecture Hours. 3 Lab Hours.
This course is designed to assist students in understanding the purpose of science in the secondary school curriculum and becoming familiar with the trends in science instruction. Skills are developed in using classroom laboratory and field trip experiences in planning and evaluating science instruction. Major emphasis is placed on planning and presentation skills and on developing strategies to facilitate working with the diverse student populations present in the public schools.
Prerequisite(s): A minimum grade of “C” in READ 3330, SCED 3121, SCED 3721, and SPED 3333.
Corequisite(s): SCED 4732.

SCED 3337 Methods of Teaching Language Arts in the Secondary School
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A study of methods and materials appropriate in teaching composition, literature, and oral expression in the secondary school English program. Emphasis will be placed on the writing process, teaching grammar through writing, and literature for grades 7-12. Includes a field-based component which requires teaching language arts in a secondary school classroom.
Prerequisite(s): Admission to Teacher Education Program.

SCED 3437 Social Science Methods
3 Credit Hours. 2 Lecture Hours. 3 Lab Hours.
A study of the social sciences in in the secondary schools with emphasis on curriculum issues, planning social science instruction, methods and materials appropriate for older adolescents and topical issues in teaching social sciences. Includes a field-based component which requires teaching social science in a secondary school classroom.
Prerequisite(s): Admission to Teacher Education Program.

SCED 3537 Methods of Teaching Mathematics in Secondary School
3 Credit Hours. 2 Lecture Hours. 3 Lab Hours.
A study of teaching methods and materials, curriculum content, and trends in secondary school mathematics.
Prerequisite(s): A minimum grade of "C" in READ 3330, SCED 3121, SCED 3721, and SPED 3333.
Corequisite(s): SCED 4732.

SCED 3721 Secondary School Practicum I
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A supervised introductory teaching experience in grades 6-12. Candidates will observe, assist, plan, and teach in the specific teaching field and grade level for which they are being certified. Emphasis is placed on observation and participation in various aspects of classroom life and the unique needs of adolescent learners. In addition, candidates will plan with the classroom teacher and teach introductory lessons that specifically address academic language supports in their assigned content area.
Corequisite(s): READ 3330, SCED 3121, and SPED 3333.

SCED 4137 Differentiated Instruction
3 Credit Hours. 3 Lecture Hours. 2 Lab Hours.
The goal for this course is for teacher candidates to learn specific teaching strategies and approaches to curriculum and assessment that meet the needs of diverse learners in an inclusion classroom. Candidates will learn how to design learning opportunities and assessments that are aligned with the strengths and needs of students with diverse ability levels as well as culturally and linguistically diverse students. Candidates will also learn how to use assessment data to inform instruction. This course includes a field component and the class may be held at a middle school or high school.
Prerequisite(s): A minimum grade of “C” in SCED 4732, and SCED 3237 or SCED 3337 or SCED 3437 or SCED 3537.
Corequisite(s): ITEC 4233 and SCED 4739.

SCED 4632 Student Teaching Seminar in Secondary Education
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This seminar course provides a forum for discussion and examination of critical issues related to students’ teaching responsibilities and transition to first-year teaching in Grades 6 – 12 classrooms.
Prerequisite(s): Completion of the teaching field and professional education courses and admission to the Student Teaching Program.
Corequisite(s): SCED 5799.

SCED 4732 Secondary School Practicum II
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A supervised teaching experience in grades 6-12. Candidates will observe, assist, plan, and teach in the specific teaching field and grade level for which they are being certified. In collaboration with the classroom teacher, candidates will plan and teach lessons that specifically address academic language, content, and pedagogy in their assigned content area.
Prerequisite(s): A minimum grade of "C" in READ 3330, SCED 3121, SCED 3721, and SPED 3333. Prior or concurrent enrollment in SCED 3237, or SCED 3337, or SCED 3437, or SCED 3537 with a minimum grade of “C”.

SCED 4739 Student Teaching Residency I
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
This supervised practicum is a field-based teaching experience in a secondary school classroom. The goals for this course are for teacher candidates to (1) apply teaching strategies to support diverse learners in inclusion classrooms, and (2) meaningfully and effectively utilize instructional technology to support student learning.
Prerequisite(s): A minimum grade of “C” in SCED 4732 and SCED 3237 or SCED 3337 or SCED 3437 or SCED 3537.
Corequisite(s): SCED 4137 and ITEC 4233.

SCED 5799 Student Teaching in Secondary Education
9 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A period of guided teaching during which the candidate, under the direction of a clinical supervisor, takes increasing responsibility for leading the school experiences of a given group of learners over a period of consecutive weeks and engages more or less directly in many of the activities which constitute the wide range of a teacher’s assigned responsibilities.
Cross Listing(s): SCED 5799G.