

SCED Secondary Education

SCED 3121 Planning and Instruction for Secondary Educators

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 lesson plans 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.

Prerequisite(s): Admission to the Teacher Education Program.

Corequisite(s): SCED 3721.

SCED 3237 Methods of Teaching Science in Secondary Schools

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 SCED 4137 and SCED 4732.

Corequisite(s): SCED 4231 and SCED 4739.

SCED 3337 Methods of Teaching Language Arts in Secondary Schools

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 6-12.

Prerequisite(s): A minimum grade of "C" in SCED 4137 and SCED 4732.

Corequisite(s): SCED 4231 and 4739.

SCED 3437 Methods of Teaching Social Science in Secondary Schools

3 Credit Hours. 2 Lecture Hours. 3 Lab Hours.

A study of the social sciences 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.

Prerequisite(s): A minimum grade of "C" in SCED 4137 and SCED 4732.

Corequisite(s): SCED 4231 and SCED 4739.

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, and trends in secondary school mathematics.

Prerequisite(s): A minimum grade of "C" in SCED 4731 and SCED 4732.

Corequisite(s): SCED 4231 and SCED 4739.

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.

Prerequisite(s): Admission to the Teacher Education Program.

Corequisite(s): SCED 3121.

SCED 4137 Instructional Assessment for Diverse Learners

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. 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.

Prerequisite(s): A minimum grade of "C" in SCED 3121 and SCED 3721.

Corequisite(s): SCED 4732.

SCED 4231 Content Specific Pedagogy for Secondary Education

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Teaching and evaluation of content-specific academic language through writing strategies and interdisciplinary instruction. Special attention will be given to engaging and enhancing the writing needs of diverse adolescent learners, as well as evaluating the effectiveness of instruction.

Prerequisite(s): A minimum grade of "C" in SCED 4137 and SCED 4732.

Corequisite(s): 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 SCED 3121 and SCED 3721.

Corequisite(s): SCED 4137.

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 and assessment strategies to support diverse learners in various classroom settings (2) meaningfully and effectively utilize instructional technology to support student learning, and (3) thoughtfully reflect on instructional practices to successfully impact student learning.

Prerequisite(s): A minimum grade of "C" in SCED 4137 and SCED 4732.

Corequisite(s): SCED 4231 and content course.

SCED 5100G Understng Rdr & Rdg Process

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Emphases include major theories underlying reading and the teaching of reading, current topics and issues in the literacy field, variety of teaching strategies, and an introduction to past and present literacy scholars and their contributions to the teaching of reading. This is the first of three courses that will lead to a Reading Endorsement Certificate.

SCED 5450G Economic Education For Tchrs

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The study of basic microeconomic and macroeconomic concepts, methodology, resourced for incorporating economics in the school curriculum, and teaching material development at the appropriate grade levels.

**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. Prerequisite(s): Admission to the Student Teaching Program.

Cross Listing(s): SCED 5799G.

**SCED 5799G 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.

Corequisite(s): MSED 7635. Cross Listing(s): SCED 5799.

**SCED 6340 Content Methods In Engl Educ
3 Credit Hours. 0 Lecture Hours. 1-12 Lab Hours.**

Course prepares candidates to teach English language arts at the secondary level to diverse learners using best practices. A field experience is required.

**SCED 6350 Content Methods In Math Educ
3 Credit Hours. 3 Lecture Hours. 1-12 Lab Hours.**

Course prepares candidates to teach mathematics at the secondary level to diverse learners using best practices. A field experience is required.

**SCED 6360 Content Methods For Hist Educ
3 Credit Hours. 3 Lecture Hours. 1-12 Lab Hours.**

Course prepares candidates to teach history at the secondary level to diverse learners using best practices. A field experience is required.

**SCED 6370 Content Methods In Sci Educ
3 Credit Hours. 3 Lecture Hours. 1-12 Lab Hours.**

Course prepares candidates to teach science at the secondary level to diverse learners using best practices. A field experience is required.

**SCED 6738 Supervised Practicum in Secondary Education
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

A supervised teaching experience in grades 6-12. Candidates will plan and teach in one's specific teaching field(s) and grade levels for which they are being certified. Emphasis is placed on instructional planning, effective instruction, classroom management, and student evaluation.

Prerequisite(s): A minimum grade of "C" in MSED 6120 and admission to Teacher Education Program. **Corequisite(s):** MSED 6131.

**SCED 6739 M.A.T. Internship I: Secondary
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

This supervised practicum course is designed for M.A.T. candidates who are employed full time in an approved teaching position. It provides a supervised teaching experience in an appropriate grade level and school setting for the candidate's teaching field. Candidates will plan and teach in the specific teaching field(s) and grade levels for which one is being certified. Emphasis is placed on instructional planning, classroom management, and student evaluation.

Prerequisite(s): A minimum grade of "C" in MSED 6120; admission to Teacher Education Program.

Corequisite(s): MSED 6131; candidates must hold a valid non-renewable teaching certificate and be currently employed in grades 6-12 and teaching in the teaching field(s) for which one is being certified.

**SCED 6799 Supervised Internship: Secondary
3-12 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

A fifteen-week supervised teaching experience in the specific teaching field and grade levels for which one is being certified. Candidates seeking initial certification in one of the secondary education teaching fields will complete the internship in order to be eligible for initial certification.

Prerequisite(s): A minimum grade of "C" in MSED 6131; candidates must hold a valid non-renewable teaching certificate and be currently employed in grades 6-12 and teaching in the teaching field(s) for which one is being certified.