Recommended Education Coursework for All Secondary Education Majors (Grades 7-12)

**SPE 100 Overview of Human Exceptionalities (3 cr):**
Designed for prospective classroom teachers, this course surveys the process and provision of special education services for students with special needs. The causes and characteristics of individuals with mental retardation, learning disabilities, emotional and behavior disorders, autism, and sensory impairment, and the impact of disabilities on families are addressed. This course fulfills the Human Diversity graduation requirement.

**ED 203 Social Foundations for the Middle Learner (3 cr):**
This introductory course provides an overview of the historical, philosophical, social and cultural foundations of education. Topics covered include professionalism, ethical and legal issues and the philosophy of middle school education. Co-requisite ED 206.

**ED 206 Field Experience Stage I (20 hours) (1 cr):**
This experience is an introduction to the teaching profession, which allows students the opportunity to observe classrooms in operation and to apply theory to practice using a lesson plan design that emphasizes small group/whole group instruction. All education majors should do this field experience in an inclusive general education setting with access to a separate special education setting as well. Students will have the opportunity to observe a practicing teacher in action and work with students in the classroom. As described in the Handbook, this experience is the first developmental phase, which provides active observation and participation. Co-requisite: ED 200.

**ED 209 Planning, Instruction & Assessment (3 cr):**
Study of research-based teaching methods and education measures for students in diverse classrooms including lesson planning, and implementation, and assessment.

**ED 306 Field Experience Stage II (20 hours) (1 cr):**
This experience provides the teaching candidate with the opportunity to apply theory to practice using classroom management and instructional strategies. It will include supervised observations of teaching with an emphasis on management skills, instruction, and assessment. Special Education dual majors should do this field experience in special education. Co-requisite: ED 313.

**ED 313 Managing Classroom Learning Communities (3 cr):**
This course will prepare teachers to be educational leaders who effectively manage their classrooms. It will focus on taking a pro-active approach to create a positive learning environment for all students. This course will operate from a perspective that it is the teacher’s responsibility to bring an enhanced level of professionalism and strong sense of ethical behavior to the classroom. Special attention will be given to the recognition that today’s classrooms are inclusive and contain students with a variety of needs and learning styles that need to be accommodated. A successful learning environment requires effective lesson plans and appropriate communication with students, parents, administration, and community resources. Co-requisite: ED 306 (Secondary Education Students).

**ED 333 Literary Methods for Middle Level and Secondary Inclusive Classroom (3 cr):**
This course is concerned with helping adolescents become more skillful with reading, writing, speaking, listening, viewing and performing in all content areas. Participants will explore strategies and methods to effectively improve literacy skills (comprehension, vocabulary, writing) of middle and secondary students within the context of demanding subject matter classes. Course content will include strategies
to address students with special educational needs, English language learners and other diverse learning styles.

**ED 416 Field Experience III (150 hours) (4 cr):**
This experience provides opportunity to observe and participate in implementing classroom management strategies in the local school sites. It will include supervised observation and teaching with an emphasis on management skills. Co-requisite: ED 313 for Elementary Education students; ED 430-434 for Secondary Education students.

**ED 430 Methods of Teaching Secondary English (3 cr)**
This course will focus on the study of research-based teaching methods and the educational measures required satisfying the PDE Standards for teacher certification. The student will demonstrate the ability to analyze and apply models of instructional approaches and to apply learning assessments in the areas of literature, reading skills, writing and language development. All instruction will be designed to meet the needs of diverse learners. Co-requisite: ED 416.

**ED 431 Methods of Teaching Secondary Social Studies (3 cr)**
Study of research-based teaching methods and education measures required to meet the needs of students in social studies classrooms, including lesson planning and implementation, use of instructional media and materials, and the processes of teacher-student and student-teacher interaction. Co-requisite: ED 416.

**ED 433 Methods of Teaching Secondary Mathematics (3 cr)**
Comprehensive study of how to plan and deliver instruction in the areas of mathematics that is taught in today’s secondary schools. Topics include lesson planning and implementation use of instructional media and materials including mathematical computer software, and learning theories in mathematics education. Co-requisite: ED 416.

**ED 434 Methods of Teaching Secondary Science (3 cr)**
A comprehensive study of how to plan and deliver instruction in the areas of science that is taught in today’s secondary schools. Topics include lesson planning and implementation, use of instructional media and materials including science computer software. Learning theories are integrated. Co-requisite: ED 416.

**ED 470 Student Teaching (10 cr):**
Classroom instruction of early childhood, middle school, secondary, and/or special education students during a fourteen-week period. Prerequisite: Completion of all other coursework and Praxis/Pearson Tests. Co-requisite: 472.

**ED 472 Student Teaching Seminar (2 cr):**
Provides guidance in clinical experiences as well as review of current educational research and issues related to professional development. Co-requisite: ED 470.