SECONDARY EDUCATION (SED)

SED 370 Teaching in the High School 3 Credits
This field-based course focuses on general pedagogy in grades nine through 12. Emphasis will be on generic teaching approaches, planning lessons and developing units of study, learning styles, issues and techniques of evaluation, and multiculturalism. Working in local high schools, students continue observing and begin teaching lessons in their subject area specialization. A cumulative GPA of 2.75 is required. 
Prerequisite(s): EDU 106 and EDU 206.

SED 400 Teaching English Language Arts in the Secondary School 3 Credits
Students preparing to teach English in middle schools and senior high schools explore strategies for the imaginative teaching of literature, poetry, drama, grammar, composing processes, vocabulary, and oral language use. Students research, develop, and critique thematic units, analyze curriculum, and study the selection, development, and use of a wide variety of teaching materials. Traditional and alternative methods of assessment are explored. A cumulative GPA of 2.75 is required. 
Prerequisite(s): EDU 106 and EDU 206.

SED 405 Teaching Social Studies in Secondary Schools 3 Credits
The theoretical foundations of teaching social studies in junior and senior high schools. Basic goals and aims of social studies instruction are studied, and specific methodological techniques are described and practiced. Demonstration lessons are prepared and presented. Considers typical problems with which teachers are confronted. A cumulative GPA of 2.75 is required. 
Prerequisite(s): EDU 106 and EDU 206.

SED 410 Teaching Science in Secondary Schools 3 Credits
Classroom interaction analysis systems are utilized in the study of the teaching-learning process. Students develop their own repertoire of teaching strategies. Emphasis on the investigation and interpretation of recent curriculum developments, and the use of the laboratory in science instruction. A cumulative GPA of 2.75 is required. 
Prerequisite(s): EDU 106 and EDU 206.

SED 415 Teaching Mathematics in Secondary Schools 3 Credits
The critical analysis of the aims of teaching mathematics in the secondary school; review of recent research in the content and teaching of mathematics by individuals and groups; demonstration lessons (reflective teaching) to illustrate techniques of teaching; the planning of lessons; selection and organization of materials and subject matter; and evaluation of lesson presentation. A cumulative GPA of 2.75 is required. 
Prerequisite(s): EDU 106 and EDU 206.

SED 420 Teaching a Second Language 3 Credits
This course focuses on interactive methods of teaching a new language as well as cross-cultural understanding. Students learn to plan using national and state standards for language instruction, organize activities, design and direct language learning tasks, and assess learning. Includes theoretical positions on communicative language learning and teaching, the use and evaluation of currently used materials, the design of new materials, and field experiences in the language to be taught. Students keep a journal and develop their professional portfolio, participate in an E-seminar, prepare a unit of study, and present lesson segments. Open to prospective world language teachers, ESL and bilingual teachers, as well as practicing teachers seeking certification. A cumulative GPA of 2.75 is required. *NOTE: This course is cross-listed as FLE 420. Students cannot get credit for both FLE 420 and SED 420. 
Prerequisite(s): EDU 106 and EDU 206.

SED 431 Content Area Reading and Writing 3 Credits
Explores theoretical and methodological issues concerned with teaching reading and writing within content area classes. Students analyze junior high and high school textbooks and other reading materials, study methods of adjusting instruction to varying reading and writing needs of students, prepare directed reading activities in their specific content areas, and use informal diagnostic reading tools. Included is the preparation of content area writing assignments and the evaluation of student writing as well as the teaching of study skills? Emphasis throughout is on the integration of reading and writing into secondary school subject classes. A cumulative GPA of 2.75 is required. 
Prerequisite(s): EDU 106 and EDU 206.

SED 490 Independent Research and Study 1-6 Credits
The outline for study must be accepted by the professor and approved by the department. The semester hours credit to be assigned is determined by the department.