

# SECONDARY EDUCATION (SED)

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## Courses and Descriptions

### 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 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.