## Secondary Education

**Department of Educational Studies**

**Department Chair:** Gerri August

**Secondary Education Program Faculty: Professors** August, Bigler, Bogad, Cvornyek, Horwitz, Johnson, La Ferla, McLaughlin Jr.; **Associate Professors** Brell Jr., Christy, Guilbault, McKamey, Tiskus, Williams; **Assistant Professors** Basile, Benson, Blankenship, Caswell, Hesson, Kraus, Shipe, Sox

Students **must** consult with their assigned advisor before they will be able to register for courses.

Secondary Education B.A.

Retention Requirements

1. A minimum cumulative GPA of 2.75 each semester.

2. A minimum grade of B- in all teacher education courses.

3. A satisfactory GPA in the major area.

4. Positive recommendations from all education instructors based on academic work, fieldwork, and professional behavior.

If a student’s GPA falls below the minimum 2.75, or if the required GPA in the major falls below the minimum, the student will be put on probation, which means the student cannot continue to take courses in the professional education sequence until the probationary status is removed. If either the overall GPA or the required GPA in the major falls below the minimum for two consecutive semesters, the student may be suspended or dismissed from the secondary education program.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CEP 315 | Educational Psychology | 3 | F, Sp, Su |
| FNED 346 | Schooling in a Democratic Society | 4 | F, Sp, Su |
| SED 406 | Instructional Methods, Design, and Technology | 3 | F, Sp |
| SED 407 | Instructional Methods, Design, and Literacy | 3 | F, Sp |
| SED 411 | Content and Pedagogy in Secondary Education | 4 | F |
| SED 412 | Field Practicum in Secondary Education | 2 | F |
| SED 421 | Student Teaching in the Secondary School | 10 | Sp |
| SED 422 | Student Teaching Seminar in Secondary Education | 2 | Sp |
| SPED 433 | Adaptation of Instruction for Inclusive Education | 3 | F, Sp, Su |

SED 411: To be admitted into SED 411 and SED 412, students must submit passing scores for both the Praxis II content tests and the Praxis II: Principles of Learning and Teaching Tests.

SPED 433: Students electing a teaching concentration in special education are not required to take SPED 433.

See Secondary Education Majors and Concentrations (p. 155) for further requirements.

**Total Credit Hours: 34**

### Secondary Education Majors and Concentrations

Undergraduate students planning to teach in the secondary school—grades 7–12—also major in one of the following areas: biology, chemistry, English, general science, history, mathematics, physics or social studies. See course requirements for these majors on the following pages. A teaching concentration in special education may be chosen **in addition** to one of these majors. See course requirements for the teaching concentration in special education (p. 162).

Biology Major

Students electing a major in Biology apply to the Feinstein School of Education and Human Development and meet admission requirements that include a 2.50 in their content grade point average (GPA) and a minimum grade of C. Students must maintain the content GPA of 2.50 for retention and, along with satisfactorily completing required courses in secondary education (minimum grade B-), complete the following courses to obtain Biology certification:

Requirements

Biology

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 | F, Sp, Su |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
| BIOL 213 | Introductory Physiology of Plants and Animals | 4 | F, Sp |
| BIOL 221 | Genetics | 4 | F |
| BIOL 318 | Ecology | 4 | F |
| BIOL 320 | Cell and Molecular Biology | 4 | Sp |
|  |  |  |  |
| BIOL 348 | Microbiology | 4 | F, Sp, Su |
| BIOL 491-494 | Research in Biology | 1-4 | F, Sp, Su |

Chemistry

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 | F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
| CHEM 205 | Organic Chemistry I | 4 | F, Su |
| CHEM 206 | Organic Chemistry II | 4 | Sp, Su |

Mathematics

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 209 | Precalculus Mathematics | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |

Physical Science

|  |  |  |  |
| --- | --- | --- | --- |
| PSCI 212 | Introduction to Geology | 4 | F, Su |
| PSCI 357 | Historical and Contemporary Contexts of Science | 3 | As needed |

Physics

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 101 | General Physics I | 4 | F, Su |
|  | -Or- |  |  |
| PHYS 200 | Mechanics | 4 | F |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 300 | Developmental Biology of Animals | 4 | Sp |
| BIOL 321 | Invertebrate Zoology | 4 | As needed |
| BIOL 324 | Vertebrate Zoology | 4 | As needed |
| BIOL 329 | Comparative Vertebrate Anatomy | 4 | As needed |
| BIOL 353 | The Plant Kingdom | 4 | As needed |
| BIOL 354 | Plant Growth and Development | 4 | As needed |

Note: To enroll in SED 411 and SED 412, students must have completed at least 55 credit hours of required and cognate courses in the major or have the consent of the program advisor. Prior to enrolling in SED 421, students must have completed all requirements in the biology major.

**Total Credit Hours: 68**