

☐ ED 4240 Student Teaching

☐ or ED 4250 Student Teaching

Degree: Bachelor of Science in Education **College:** Education, Arts, and Humanities

Major: Secondary Education

Major Code: SCED

iajoi code. Selb

Concentration: Biology (SCBI)

Credits Required: 120

Minor: N/A

Minor Code: N/A

| General Education | Program Requirements |
|---|---|
| Foundations: (13 Credits) | Required Major Courses: (45 Credits) |
| Oral Communication: (3 Credits) COMJ 1010 Public Speaking | Minimum Program Requirements: * 3.00 cumulative GPA * C grade for any course with education prefix ECEE, ED, |
| Quantitative Reasoning: (4 Credits) MATH 1410, 2320 or 2410 | SPED; plus COMJ 1010, ENGL 1200, ENGL 2310, ENGL 2320 or 2330, MATH 1110, MATH 2120, SPED 1050, SPED 2000, SPED 2100. ED 1100 Introduction to Middle/Secondary Education |
| Technological Literacy: (3 Credits) ☐ ED 2333 Technology in Teaching and Learning | ☐ ED 2200 School Law and Ethics |
| Written Communication: (3 Credits) | ☐ ED 3100 Strategies |
| ☐ ENGL 1200 College Composition | ☐ ED 3104 Teaching of Science |
| | ☐ ED 3300 Learning Environments |
| <u>Discoveries:</u> (Credits 29) | ☐ ED 3610 Content Area Literacy |
| At least two (2) disciplines must be represented within each of the three (3) categories. | ☐ ED 3700 ELL Foundations |
| Art/Humanities: (9 Credits) | ☐ ED 4100 Educational Assessments |
| ☐ ENGL 1300 Introduction to Literature | ☐ ED 4240 Student Teaching |
| or ENGL 2310 American Literature Survey I | ☐ ED 4250 Student Teaching |
| | ☐ SPED 1050 Foundations of Special Education |
| | ☐ SPED 2000 Assessments & Positive Behavior Interventions |
| Natural Sciences & Technology: (11 Credits) CHEM 1108 General Chemistry I | ☐ SPED 2100 Teaching Students with Disabilities |
| ☐ CHEM 1128 General Chemistry II | |
| ☐ STAT 2020 Elements of Statistics | Required Concentration Courses: (30 Credits) |
| | ☐ ED 3615 Data Inquiry in STEM Education |
| Social Sciences: (9 Credits) | ☐ BIOL 1400 Introduction to Ecology and Evolution |
| ☐ ED 1750 Educational Psychology | ☐ BIOL 1700 Introduction to Organismal Biology |
| ☐ ED 2500 Cultural Awareness in Education | ☐ BIOL 1900 Introduction to Cellular & Molecular Biology |
| | ☐ BIOL 2202 Genetics |
| Elective or Wellness & Personal Health: (3 Credits) EXSC 2365 Health Emergencies | ☐ Select one: BIOL 2810/2811, BIOL 3500, BIOL 3607, BIOL 3707, BIOL 3810/3811, BIOL 3835, BIOL 4775, or BIOL 4860. |
| Commentered | |
| Competencies: Applied Methodologies | ☐ Select one: BIOL 2248, BIOL 4414, BIOL 4421, BIOL 4473, BIOL 4475, BIOL 4770, BIOL 4800, BIOL 4992, FWSC 4423, or |
| ☐ ED 4100 Educational Assessments Ethical Reasoning | FWSC 4492. |
| ☐ ED 2200 School Law and Ethics | ☐ Select one: BIOL 2010, BIOL 2411, BIOL 3335, BIOL 3399, or |
| Information Literacy | FWSC 4435. |
| ☐ ED 2200 School Law and Ethics | |
| Intercultural Fluency | |
| ☐ ED 2500 Cultural Awareness in Education | |
| Keystone Experience | |
| ☐ ED 4240 Student Teaching | |
| Quantitative Applications | |
| ☐ ED 4100 Educational Assessments Writing Intensive: | |

Suggested Four Year Course Sequence

Year 1

Fall Semester

ED 1100 Introduction to Mid/Sec ED (Level I) ED 1750 Educational Psychology **ENGL 1200 College Composition** MATH 1410 or MATH 2320 or MATH 2410 Arts & Humanities Elective

Spring Semester

ED 2500 Cultural Awareness in Education STAT 2020 Elements of Statistics COMJ 1010 Public Speaking GEOL 1500 Dynamic Earth SPED 1050 Foundations of Special Education

Year 3

Fall Semester

ED 3300 Learning Environments (Level II) EXSC 2365 Health Emergencies Arts & Humanities Elective BIOL 1400 Intro to Ecology and Evolution **BIOL 2202 Genetics**

Spring Semester

ED 3100 Instructional Strategies (Level II) ED 3700 ELL Foundations SPED 2100 Teaching Students with Disabilities ED 3615 Data Driven Inquiry in STEM Education Select one: BIOL 2010, BIOL 2411, BIOL 3335, BIOL 3399, FWSC 4435.

Year 2

Fall Semester

ED 2200 School Law and Ethics ED 3610 Content Area Literacy Literature Course BIOL 1700 Intro to Organismal Biology CHEM 1108 General Chemistry I

Spring Semester

ED 2333 Teaching with Tech SPED 2000 Assessments & PBS Social Science Elective BIOL 1900 Intro to Cell and Molecular Biology CHEM 1128 General Chemistry II

Year 4

Fall Semester

ED 3104 Teaching of Science ED 4100 Educational Assessments (Level III) **Select one:** BIOL 2810/2811, BIOL 3500, BIOL 3607, BIOL 3707, BIOL 3810/3811, BIOL 3835, BIOL 4775, or BIOL 4860.

Select one: BIOL 2248, BIOL 4414, BIOL 4421, BIOL 4473, BIOL 4475, BIOL 4770, BIOL 4800, BIOL 4992, FWSC 4423,

or FWSC 4492.

Spring Semester

ED 4240 Student Teaching (Level IV) ED 4250 Student Teaching (Level IV)

