

## General Education

### Foundations: (13 Credits)

#### **Oral Communication (3 Credits)**

- ☐ COMJ 1010 Public Speaking

#### **Quantitative Reasoning (3 Credits)**

- ☐ MATH 11410, 2320 or 2410

#### **Technological Literacy (3 Credits)**

- ☐ ED 2333 Technology in Teaching and Learning

#### **Written Communication (3 Credits)**

- ☐ ENGL 1200 College Composition

### Discoveries: (Credits 29)

*At least two (2) disciplines must be represented within each of the three (3) categories.*

#### **Art/Humanities (9 Credits)**

- ☐ ENGL 1300 Intro to Literature  
☐ ~Or~ ENGL 2310 American Literature Survey I

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#### **Natural Sciences & Technology (11 Credits)**

- ☐ STAT 2020 Elements of Statistics  
☐ CHEM 1108 General Chemistry I  
☐ CHEM 1128 General Chemistry II

#### **Social Sciences (9 Credits)**

- ☐ ED 1750 Educational Psychology  
☐ ED 2500 Multicultural Education  
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### Elective or Wellness & Personal Health: (3 Credits)

- ☐ EXSC 2365 Health Emergencies

### Competencies:

#### **Applied Methodologies**

- ☐ ED 4100 Educational Assessments

#### **Ethical Reasoning**

- ☐ ED 2200 School Law and Ethics

#### **Information Literacy**

- ☐ ED 2200 School Law and Ethics

#### **Intercultural Fluency**

- ☐ ED 2500 Multicultural Education

#### **Keystone Experience**

- ☐ ED 4240 Student Teaching

#### **Quantitative Applications**

- ☐ ED 4100 Educational Assessments

#### **Writing Intensive - Two (2) courses are required**

- ☐ ED 4240 or ED 4250 Student Teaching

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## Program Requirements

### Required Major Courses: (45 Credits)

#### *Minimum Program Requirements:*

\* 3.00 cumulative GPA

\* C grade for any course with education prefix ECEE, ED, 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 and Secondary Education  
☐ ED 2200 School Law and Ethics  
☐ ED 3100 Strategies  
☐ ED 3104 Teaching of Science  
☐ ED 3300 Learning Environments  
☐ ED 3610 Content Area Literacy  
☐ ED 3700 English Language Learners Foundations  
☐ ED 4100 Educational Assessments  
☐ ED 4240 Student Teaching  
☐ ED 4250 Student Teaching  
☐ SPED 1050 Foundations of Special Education  
☐ SPED 2000 Assessment and PBS  
☐ SPED 2100 Teaching Students with Disabilities

### Required Concentration Courses: (30 Credits)

- ☐ ED 3615 Data Inquiry in STEM Education  
☐ BIOL 1400 Introduction to Ecology and Evolution  
☐ BIOL 1700 Introduction to Organismal Biology  
☐ BIOL 1900 Introduction to Cellular & Molecular Biology  
☐ BIOL 2202 Genetics  
☐ **Select one:** BIOL 2810/2811, BIOL 3500, BIOL 3607, BIOL 3707, BIOL 3810/3811, BIOL 3835, BIOL 4775, or BIOL 4860.  
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☐ **Select one:** BIOL 2248, BIOL 4414, BIOL 4421, BIOL 4473, BIOL 4475, BIOL 4770, BIOL 4800, BIOL 4992, FWSC 4423, or FWSC 4492.  
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☐ **Select one:** BIOL 2010, BIOL 2411, BIOL 3335, BIOL 3399, or FWSC 4435.  
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## Suggested Four Year Course Sequence

### Year 1

Fall Semester

Spring Semester

### Year 3

Fall Semester

Spring Semester

### Year 2

Fall Semester

Spring Semester

### Year 4

Fall Semester

Spring Semester

