

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)

Art/Humanities (9 Credits)

- ENGL 1300 Intro to Literature or ENGL 2310 Amer. Lit 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

- ED 4240 or ED 4250 Student Teaching

Program Requirements

Required Major Courses: (45 Credits)

- 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.
- Select one:** BIOL 2248, BIOL 4414, BIOL 4421, BIOL 4473, BIOL 4475, BIOL 4770, BIOL 4800, BIOL 4992, FWSC 4423, or FWSC 4492.
- Select one:** BIOL 2010, BIOL 2411, BIOL 3335, BIOL 3399, or FWSC 4435.

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

