

## General Education

### Foundations: (12 Credits)

**Oral Communication (3 Credits)**

- COMJ 1010 Public Speaking

**Quantitative Reasoning (3 Credits)**

- MATH 1110 Math for Teachers I

**Technological Literacy (3 Credits)**

- ED 2333 Technology in Teaching and Learning

**Written Communication (3 Credits)**

- ENGL 1200 College Composition

### Discoveries: (Credits 27)

**Art/Humanities (9 Credits)**

- ENGL 1300 Introduction to Literature
- ENGL 2310 American Literature Survey I
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**Natural Sciences & Technology (9 Credits)**

- MATH 2120 Math for Teachers II
- PHYS 1200 Solar System Astronomy
  - ~Or~ PHYS 1220 Frontiers of Astronomy
- CHEM 1108 General Chemistry I
  - ~Or~ PHYS 1500 General Physics I Lecture
  - ~And~ PHYS 1510 General Physics I Lab

**Social Sciences (9 Credits)**

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

- PSYC 2200 Lifespan Developmental Psychology

### 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 Student Teaching

## Program Requirements

### Required Major Courses: (57 Credits)

- ECEE 3700 Teaching Mathematics K-4
  - ~Or~ ED 3102 Teaching of Mathematics
- ECEE 3720 Teaching of Social Studies K-4
  - ~ Or~ 3103 Teaching of Social Studies
- ECEE 3730 Content Area Literacy
  - ~Or~ ED 3101 Teaching of English
- 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 3615 Data Inquiry in STEM Education
- ED 3700 ELL 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: (22 Credits)

- ECEE 3610 Phonetics and Structural Language Instruction
- Any ATMS 1000 level course
- BIOL 1400 Introduction to Ecology and Evolution
- BIOL 1700 Introduction to Organismal Biology
- BIOL 1900 Introduction to Cellular & Molecular Biology
- GEOL 1500 Dynamic Earth

## 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

