

## General Education

### Foundations: (13 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 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)**

- MATH 2410 Calculus I

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**Social Sciences (9 Credits)**

- ED 1750 Educational Psychology

- ED 2500 Multicultural Education

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### Elective or Wellness & Personal Health: (3 Credits)

- MATH 2420 Calculus II

### 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 3102 Teaching of Mathematics
- 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 Student with Disabilities

### Required Concentration Courses: (28 Credits)

- MATH 3000 Foundations of Mathematics
- MATH 3210 Linear Algebra I
- MATH 3430 Calculus III
- MATH 3440 Differential Equations
- MATH 3520 Advanced Discrete Mathematics
- MATH 3610 College Geometry
- MATH 3620 History of Mathematics
- MATH 4260 Abstract Algebra I
- STAT 3010 Mathematical Probability and Statistics

## Suggested Four Year Course Sequence

### Year 1

#### Fall Semester

ED 1100 Introduction to Mid/Sec Education (Level I)  
ED 1750 Educational Psychology  
ENGL 1200 College Composition  
MATH 1110 Mathematics for Teachers I  
MATH 2410 Calculus I

#### Spring Semester

ED 2500 Multicultural ED & Intercultural Comp  
MATH 2420 Calculus II  
COMJ 1010 Public Speaking  
SPED 1050 Foundations of Special Education  
Social Science Elective

### Year 3

#### Fall Semester

ED 3300 Learning Environments (Level II)  
STAT 3010 Mathematical Probability & Statistics  
MATH 3610 College Geometry  
Natural Science & Technology Elective  
Free Elective

#### Spring Semester

ED 3100 Instructional Strategies  
ED 3700 ELL Foundations  
MATH 3620 History of Mathematics  
MATH 3520 Advanced Discrete Mathematics  
SPED 2100 Teaching Students with Disabilities

### Year 2

#### Fall Semester

ED 2200 School Law and Ethics  
ED 3610 Content Area Literacy (Level II)  
ENGL 2310 American Literature Survey I  
MATH 3430 Calculus III  
MATH 3210 Linear Algebra

#### Spring Semester

ED 2333 Teaching with Tech  
SPED 2000 Assessment & PBS  
MATH 3000 Foundations of Mathematical Proof  
MATH 3440 or MATH 4410 (Math elective)  
Arts & Humanities Elective

### Year 4

#### Fall Semester

ED 3102 Teaching of Mathematics  
ED 4100 Assessments in Mid/Sec (Level III)  
MATH 4260 Abstract Algebra I  
ENGL 2320 or ENGL 2330  
Natural Science & Tech Elective

#### Spring Semester

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

