### GENERAL EDUCATION (44-46 credits)

<table>
<thead>
<tr>
<th>Study Area</th>
<th>Name</th>
<th>Crs.</th>
<th>Grd.</th>
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<tbody>
<tr>
<td>Arts &amp; Humanities (9 credits)</td>
<td>ENG literature</td>
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### STUDY AREAS

- **Study Area I**
  - Arts & Humanities (9 credits)
  - ENG literature
  - Crs.: 3
  - Grd.: 3

- **Study Area II**
  - Social Sciences (9 credits)
  - HIST
  - Crs.: 3
  - Grd.: 3

- **Study Area III**
  - Behavioral Sciences (6 credits)
  - MATH 313
  - Crs.: 3
  - Grd.: 3

- **Study Area IV**
  - Natural Sciences (6 or 7 credits)
  - MATH 383
  - Crs.: 3 or 4
  - Some General Education courses can also fulfill Related Requirements

### SKILL AREAS

- **Skill Area I**
  - Communication Skills (6 credits)
  - WRT 105 & 105P or WRT 110
  - Freshman Composition
  - Crs.: 3
  - Grd.: 3

- **Skill Area II**
  - Mathematics Requirement (6 credits)
  - Course can be double-counted in major
  - X
  - Course can be double-counted in major
  - X

### RELATED REQUIREMENTS (20-21 credits)

- **Grade of C- or better required**
  - MATH 120 Problem Solving I
  - MATH 152 Calculus I
  - MATH 211 Clinical Experience in Mathematics Education I
  - MATH 218 Discrete Mathematics
  - MATH 220 Problem Solving II
  - MATH 221 Calculus II
  - MATH 228 Introduction to Linear Algebra
  - MATH 313 Number Systems from an Advanced Viewpoint
  - MATH 320 Problem Solving III
  - MATH 327 Curriculum & Technology in Secondary Math I
  - MATH 328 Curriculum & Technology in Secondary Math II
  - MATH 366 Introduction to Abstract Algebra
  - MATH 377 Introduction to Real Analysis
  - MATH 383 College Geometry
  - PH 125 (ST IV) and PH 126 (ST IV)
  - CHEM 161 & 162 (ST IV) and CHEM 200 & 201 (ST IV)
  - PHY 314 Introductory Statistics for Secondary Teachers
  - MATH 413 Teaching of Math in the Secondary School

### ADDITIONAL REQUIREMENTS (9 credits)

- **Grade of C- or better required**
  - HIST 161 or HIST 162 (ST II)
  - PSY 136 Life Span Development (ST III)
  - ED 215 Education in a Multicultural Society (ST III)

### ELECTIVES (if necessary to reach 120 credits)

- International Requirement
- International Requirement
- First Year Experience Requirement

### PROFESSIONAL EDUCATION (27 credits)

- All courses require admission to the Professional Program and a grade of C or better
  - SPED 315 Intro. to Educating Learners with Exceptionalities
  - EDTE 316 Principles of Learning in Diverse Settings (7-12)
  - LLA 440 Literacy in the Secondary School
  - EDSC 425 Multicultural, Interdisciplinary Teaching (7-12)
  - MATH 413 Teaching of Math in the Secondary School
  - EDSC 435 Secondary Education Student Teaching
  - MATH 426 Student Teaching Seminar

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