Name: ID#: Matriculation Semester: Date:

### GENERAL EDUCATION (44-46 credits)

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<tr>
<th>Study Area</th>
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<tr>
<td>Arts &amp; Humanities</td>
<td>ENG literature</td>
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### STUDY AREAS

#### Study Area I
- Arts & Humanities (9 credits)
- 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

#### Study Area II
- Social Sciences (9 credits)
- HIST
- MATH 222 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

#### Study Area III
- Behavioral Sciences (6 credits)
- 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

#### Study Area IV
- Natural Sciences (6 or 7 credits)
- MATH 377 Introduction to Real Analysis
- MATH 383 College Geometry
- STAT 314 Introductory Statistics for Secondary Teachers
- 5 additional credits from MATH 222, 311, 344, 355, 411, 421, 422
- 440, 465, 468, 469, 477, 491, STAT 315, 416, 453, 455, 456, 465

### SKILL AREAS

#### Skill Area I
- Communication Skills (6 credits)
- WRT 105 or 105P or WRT 110 Freshman Composition

#### Skill Area II
- Mathematics Requirement (6 credits)

#### Skill Area III
- Foreign Language Proficiency Requirement (check one)
  - completion of a level-three high school foreign language
  - passed a standardized foreign language exam
  - completion of 112 or 114 foreign language course
  - successful completion of an upper level foreign language course
  - demonstration of native proficiency in a language other than English

#### Skill Area IV
- University Requirement (2 or 3 credits)
- PE 144 required for students matriculating with fewer than 15 credits

### RELATED REQUIREMENTS (20-21 credits)

- Required for the Program & some can also fulfill General Education
- Grade of C- or better required

### SCIENCE RELATED REQUIREMENTS (8 credits)

- PHYS 125 (ST IV) and PHYS 126 (ST IV)
- CHEM 161 & 162 (ST IV) and CHEM 200 & 201 (ST IV)

### COMPUTER SCIENCE RELATED REQUIREMENTS (3-4 credits)

- CS 151 or CS 213

### ADDITIONAL REQUIREMENTS (9 credits)

- HIST 161 or HIST 162 (ST II)
- PSY 136 Life Span Development (ST III)
- EDF 215 Education in a Multicultural Society (ST III)

### PROFESSIONAL EDUCATION (29 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)
- MATH 414 Teaching Mathematics in the Middle School
- LLA 440 Literacy in the Secondary School
- EDSC 425 Multicultural, Interdisciplinary Teaching (7-12)
- MATH 415 Teaching Mathematics in the High School
- EDSC 435 Secondary Education Student Teaching
- MATH 426 Student Teaching Seminar

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Last Revised Fall 2021