

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
Bachelor of Science
Major: Mathematics (0560)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION (42 SH)

SH Grade Date

A. Skills (12 SH)

| | | | | |
|---|------------------------|---|-------|-------|
| ENGL101 | College Writing Skills | 3 | _____ | _____ |
| ENGL102 | Writ/Research Skills | 3 | _____ | _____ |
| MATH270 | Discrete Mathematics I | 3 | _____ | _____ |
| CSCI104 or discipline-specific computer competency course | | 3 | _____ | _____ |

B. Core (21 SH)

| | | | | |
|---|------------------------------------|--------|-------|-------|
| 1 | Artistic Expression | (3 SH) | _____ | _____ |
| 2 | World Civilizations | (3 SH) | _____ | _____ |
| 3 | American Civilizations | (3 SH) | _____ | _____ |
| 4 | Human Behavior | (3 SH) | _____ | _____ |
| 5 | Cult Div. & Social Plur | (3 SH) | _____ | _____ |
| 6 | Ethics | (3 SH) | _____ | _____ |
| 7 | Natural Science | (3 SH) | _____ | _____ |

C. Distribution (9 SH)

| | | | | |
|---|-----------------------------------|--------|-------|-------|
| 1 | Humanities & Fine Arts | (3 SH) | _____ | _____ |
| 2 | Soc & Behav Sciences | (3 SH) | _____ | _____ |
| 3 | Science & Math | (3 SH) | _____ | _____ |
| | CSCI130 OR DSCI 210 | 3 | _____ | _____ |

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.

Note: At least 42 semester hours must consist of advanced coursework.

*A grade of "C-" or better must be obtained in each MATH or STAT course counted toward the major & CSCI 130 or DSCI 210.

**BS Mathematics majors seeking teacher certification in Math may count both MATH403 & 404.

(Revised: April 2019; Approved: December 2019)
 (Effective: Winter 2020)

II. SPECIALIZATION: MATHEMATICS* (42 SH)

SH Grade Date

A. Required Mathematics Courses (31 SH)

| | | | | |
|---------|--------------------------|---|-------|-------|
| MATH211 | Analytical Geom/Calc I | 4 | _____ | _____ |
| MATH212 | Analytical Geom/Calc II | 4 | _____ | _____ |
| MATH275 | Linear Algebra I | 3 | _____ | _____ |
| MATH290 | Found. of Math Proof | 3 | _____ | _____ |
| MATH311 | Analytical Geom/Calc III | 4 | _____ | _____ |
| STAT350 | Math Prob. & Statistics | 3 | _____ | _____ |
| MATH370 | Discrete Mathematics II | 3 | _____ | _____ |
| MATH411 | Intro to Analysis | 3 | _____ | _____ |
| MATH421 | Abstract Algebra | 3 | _____ | _____ |
| MATH480 | Mathematics Seminar | 1 | _____ | _____ |

B. Mathematics Electives (11 SH)

Choose from: DSCI301, 460, MATH/STAT 301 or higher - Not MATH 403**
 (Internship may not be used to fulfill this requirement)

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| _____ | _____ | _____ | _____ | _____ |

V. FREE ELECTIVES (36 SH)

SH Grade Date

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| _____ | _____ | _____ | _____ | _____ |

TOTAL (120 SH)