

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
 Bachelor of Arts  
**Major: Mathematics (0460)**

Student: \_\_\_\_\_ ID# @ \_\_\_\_\_ Term: \_\_\_\_\_

**I. GENERAL EDUCATION (42 SH)**

**A. Skills (12 SH)**

	SH	Grade	Date
ENGL 101 College Writing Skills	3	_____	_____
ENGL 102 Writ/Research	3	_____	_____
MATH270 Discrete Mathematics I	3	_____	_____
CSCI104 Essentials Computing I 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. **Cultural Diversity & Social Pluralism (3 SH)**  
\_\_\_\_\_
6. **Ethics (3 SH)**  
\_\_\_\_\_
7. **Natural Science (3 SH)**  
\_\_\_\_\_

**C. Distribution (9 SH)**

1. **Humanities & Fine Arts (3 SH)**  
\_\_\_\_\_
2. **Social & Behavioral Sciences (3 SH)**  
\_\_\_\_\_
3. **Science & Math (3 SH)**  
\_\_\_\_\_

Three (3) semester hours in each of the areas of distribution

**THIS IS NOT AN OFFICIAL TRANSCRIPT  
OF RECORD**

\*Specialization is 42 SH including MATH270 in I-A  
 A grade of C or better must be obtained in each required  
 course in the Specialization and in CSCI130.

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

**II. SPECIALIZATION: MATHEMATICS\* (39 SH)**

**A. Required Mathematics Courses\*\* (28 SH)**

	SH	Grade	Date
MATH211 Analytical Geom./Calc. I	4	_____	_____
MATH212 Analytical Geom./Calc. II	4	_____	_____
MATH275 Linear Algebra I	3	_____	_____
MATH311 Analytical Geom./Calc. III	4	_____	_____
MATH350 Math Prob. & Statistics	3	_____	_____
MATH370 Discrete Mathematics II	3	_____	_____
MATH411 Introduction to Analysis	3	_____	_____
MATH421 Abstract Algebra I	3	_____	_____
MATH480 Mathematics Seminar	1	_____	_____

**B. Mathematics Electives (11 SH)**

Courses used to satisfy this requirement must be approved by the  
 student's advisor and selected from any mathematics course numbered  
 300 or above except MATH403\*\* MATH404\*\* and Math Internship.

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**III. Required Computer Science Component (3 SH)**

CSCI130 Principles of Programming I	3	_____	_____
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**IV. FREE ELECTIVES\*\*\* (36 SH)**

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

\*\*BAMA majors seeking certification in Sec. Mathematics  
 may count both of the courses MATH403 and MATH404  
 as math. electives.

\*\*\*Students are encouraged to select an appropriate minor  
 within the elective hours. Students must also make sure they take  
 at least 10 hours of courses numbered 300 or above besides those  
 already specified above.

**TOTAL # (120 SH)**