

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

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (45 SH)

SH Grade Date

A. Skills (12 SH)

ENGL101	College Writing Skills	3	_____	_____
ENGL102	Writ/Research	3	_____	_____
MATH270	Discrete Mathematics I	3	_____	_____
CSCI130	Principles of Programming I	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 (12 SH)

1.	Humanities & Fine Arts	(3-6 SH)	_____	_____
2.	Social & Behavioral Sciences	(3-6 SH)	_____	_____
3.	Science & Math	(3-6 SH)	_____	_____

Six (6) semester hours with the same prefix in one area of Distribution and three (3) semester hours in each of the other two areas of distribution.

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

(Revised March 2005 – Approved November 2005)
 (Effective Spring 2006; Printed: June 2012)

II. SPECIALIZATION: MATHEMATICS* (39 SH)

SH Grade Date

A. Required Mathematics Courses (28 SH)**

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.

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

III. ELECTIVES* (36 SH)**

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

*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.

**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)

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