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

Student: _____ **ID# @**_____ **Term:** _____

I. GENERAL EDUCATION (48 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.

D. Health & Physical Education . . . . . (3 SH)				
1.	**Health Lecture:** _____	2		
	And			
2.	**Phy. Ed. Activity:** _____	1		
	Or			
	Health Lecture & Activity (3 SH)			

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(Revised March 2005 – Approved November 2005)
(Effective 200620) (Printed: March 22, 2006)

I 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*** (33 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: A minimum of 40% (48 semester hours) of the entire program must be upper level courses (300 and above).