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)**
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)**
CSCI 130 Princ. of Programming			

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(Revised: January 2014; Approved: April 2014)
(Effective: Fall 2014; Printed February 2016)

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 Foundations of Math Proof	3		
MATH311 Analytical Geom./Calc. III	4		
STAT350 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 & selected from any MATH or STAT course numbered 301 or above except MATH403** MATH404** and Math Internship.

III. FREE ELECTIVES (36 SH)

	SH	Grade	Date

* A grade of C or better must be obtained in each required course in the Specialization and in CSCI130.

**BSMA majors seeking certification in Sec. Mathematics may count both of the courses MATH403 and MATH404 as Math electives.

TOTAL # **(120 SH)**

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