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

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 SH)**			
2.	**Social & Behavioral Sciences (3-6 SH)**			
	ECON215 Principles of Economics: Macroeconomics	3		
	ECON220 Principles of Economics: Microeconomics	3		
3.	**Science & Mathematics (3 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)			

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD

(Revised: March 2005) (Printed: November 2006)
(Approved: Nov. 2005; - Effective 200620)

II. SPECIALIZATION* (45 SH)

		SH	Grade	Date
A. Required Mathematics Courses (27 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	Mathematical Probability & Statistics	3		
MATH360	Statistical Inference	3		
MATH380	Intro to Actuarial Science	2		
MATH411	Intro to Analysis	3		
MATH480	Mathematics Seminar	1		

B. Mathematics Electives (9 SH)
Courses used to satisfy this requirement to be chosen from: MATH317, MATH370, MATH385, MATH465, MATH475, MATH510, or ECON420.

C. Required Business Courses (9 SH)				
ACCT215	Accounting I	3		
ACCT220	Accounting II	3		
FIN300	Principles of Finance	3		

III. ELECTIVES** (27 SH)

	SH	Grade	Date

*Specialization is 48 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.
**Students are advised to do an internship or choose a minor with their free electives.

TOTAL# (120 SH)

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