EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
Bachelor of Arts
Major: Mathematics with Actuarial Concentration (0499)

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 SH)**		
2.	**Social & Behavioral Sciences**	**(3-6 SH)**		
	ECON225 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.

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** (30 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: At least 42 semester hours must consist of advanced coursework

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD

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