

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Mathematics
Concentration: Actuarial Science (0558)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION			(42 SH)
	SH	Grade	Date
A. Skills			(12 SH)
ENGL101	College Writing Skills	3	
ENGL102	Writ/Research Skills	3	
MATH270	Discrete Mathematics I	3	
CSCI104	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	Cult Div. & Social Plur	(3 SH)	
6	Ethics	(3 SH)	
7	Natural Science	(3 SH)	
C. Distribution			(9 SH)
1	Humanities & Fine Arts	(3 SH)	
2	Soc & Behav Sciences	(3 SH)	
	ECON220 Princ. Microecon		
3	Science & Math	(3 SH)	
	CSCI130 Princ Programming I		

II. SPECIALIZATION: MATHEMATICS*			(57 SH)
	SH	Grade	Date
A. Required Mathematics Courses			(33 SH)
MATH211	Analytical Geom/Calc I	4	
MATH212	Analytical Geom/Calc II	4	
MATH275	Linear Algebra I	3	
MATH290	Found. of Math Proof	3	
MATH311	Analytical Geom/Calc III	4	
STAT350	Math Prob. & Statistics	3	
STAT360	Statistical Inference	3	
STAT380	Intro to Actuarial Inference	2	
MATH381	Actuarial Financial Math	3	
MATH411	Intro to Analysis	3	
MATH480	Mathematics Seminar	1	
B. Mathematics Electives			(9 SH)
Choose from: MATH317, MATH370, MATH415, MATH417, MATH430, MATH431, MATH465, MATH475, ECON420)			
C. Required Professional Courses			(15 SH)
ACCT215	Princ. of Accounting I	3	
ACCT220	Princ. of Accounting II	3	
COMM298	Bus & Prof Comm	3	
ECON225	Princ. Macroecon	3	
FIN300	Principles of Finance	3	
V. FREE ELECTIVES**			(21 SH)
	SH	Grade	Date
TOTAL			(120 SH)

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.

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

*A grade of "C-" or better must be obtained in each MATH course counted toward the major and CSCI130.

**Students are advised to enroll in an internship or complete a minor with their free electives.

(Revised: September 2017; Approved: December 2017)
 (Effective: Spring 2018)