

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

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (42 SH)

A. Skills (12 SH)	SH	Grade	Date
ENGL 101 College Writing Skills	3	_____	_____
ENGL 102 Writ/Research	3	_____	_____
MATH270 Discrete Mathematics I	3	_____	_____
CSCI 104 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)**
ECON220 Principles of Economics:
Microeconomics 3 _____
- 3. **Science & Mathematics (3 SH)**

**THIS IS NOT AN OFFICIAL TRANSCRIPT
OF RECORD**

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

(Revised: March 2005; Approved: September 2012)
(Effective: Fall 2012; Printed: May 2014)

II. SPECIALIZATION* Mathematics (48 SH)

A. Required Mathematics Courses (27 SH)	SH	Grade	Date
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 (12 SH)

ACCT215 Accounting I	3	_____	_____
ACCT220 Accounting II	3	_____	_____
FIN300 Principles of Finance	3	_____	_____
ECON225 Principles of Economics: Macroeconomics	3	_____	_____

III. Required Computer Science Component (3 SH)

CSCI130 Principles of Programming I	3	_____	_____
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IV. FREE 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)