

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Geology (0470)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION (43-44 SH)

	SH	Grade	Date
A. Skills (12-13 SH)			
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research Skills	3	_____	_____
MATH211 or STAT260	4 or 3	_____	_____
GEOG413 Geographic Info Systems	3	_____	_____
B. Core (22 SH)			
1 Artistic Expression	(3 SH)	_____	_____
2 World Civilizations	(3 SH)	_____	_____
3 American Civilizations	(3 SH)	_____	_____
GEOG245 Conserv. Nat. Res	3	_____	_____
4 Human Behavior	(3 SH)	_____	_____
5 Cult Div. & Social Plur	(3 SH)	_____	_____
6 Ethics	(3 SH)	_____	_____
GEOG145 Environ Issues	3	_____	_____
7 Natural Science	(4 SH)	_____	_____
PHYS201 Physics I	4	_____	_____
C. Distribution (9 SH)			
1 Humanities & Fine Arts	(3 SH)	_____	_____
2 Soc & Behav Sciences	(3 SH)	_____	_____
GEOG305 Cartography	3	_____	_____
3 Science & Math	(3 SH)	_____	_____
BIOL102 Environ. Biology	3	_____	_____

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.

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

(Revised: October 2017; Approved: May 2018)
 (Effective: Summer 2018)

II. GEOLOGY MAJOR (59 SH)

	SH	Grade	Date
A. Required Geology Courses (32 SH)			
GEOS101 Dynamic Earth	3	_____	_____
GEOS112 Principles of Earth History	3	_____	_____
GEOS311 Mineralogy	4	_____	_____
GEOS513 Petrology	4	_____	_____
GEOS521 Strat./Sediment.	4	_____	_____
GEOS523 Invertebrate Paleontology	4	_____	_____
GEOS525 Field Studies	3	_____	_____
GEOS531 Structural Geology	4	_____	_____
GEOS545 Hydrogeology	3	_____	_____
B. Geoscience Electives (12 SH)			
Select at least 12 additional semester hours from the following:			
GEOS303 Climate Science	_____	_____	_____
GEOS320 Meteorology I	_____	_____	_____
GEOS321 Meteorology II	_____	_____	_____
GEOS375 Environmental Geology	_____	_____	_____
GEOS410 Applied Geophysics	_____	_____	_____
GEOS430 Geol. of Energy Resources	_____	_____	_____
GEOS505 Soil Geomorph	_____	_____	_____
GEOS507 Quaternary Geology	_____	_____	_____
GEOS522 Regional Geology	_____	_____	_____
GEOS541 Geomorphology	_____	_____	_____
GEOS593 Seminar in Earth Science	_____	_____	_____
GEOG425 Geography of Water Resources	_____	_____	_____
GEOG545 Environmental Planning	_____	_____	_____
Other GEOG 311+ level courses	_____	_____	_____
C. Related Science Requirements (12 SH)			
CHEM240 Principles of Chemistry I	4	_____	_____
Choose two of the following:			
CHEM241 Principles of Chemistry II	4	_____	_____
MATH212 Analyt. Geom/Calc II	4	_____	_____
PHYS202 Physics II	4	_____	_____
D. Capstone Experience (3 SH)			
Choose at least one of the following:			
GEOS395 Internship in Earth Science	3	_____	_____
GEOS581 Geology Field Camp	3	_____	_____
GEOS495 Res. Experience in Geos	3	_____	_____

III. FREE ELECTIVES (18-19 SH)

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL (120 SH)