

**EDINBORO UNIVERSITY OF PENNSYLVANIA  
CURRICULUM REQUIREMENTS**

Bachelor of Science

Major: Geology

Concentration: Environmental Geology (0440)

Student: \_\_\_\_\_ ID: @ \_\_\_\_\_ Term: \_\_\_\_\_

<b>I. GENERAL EDUCATION (46 SH)</b>		SH	Grade	Date
<b>A. Skills (13 SH)</b>				
ENGL101	College Writing Skills	3	_____	_____
ENGL102	Writ/Research	3	_____	_____
MATH107	Pre Calculus Math	4	_____	_____
CSCI104	higher CSCI, or discipline-Specific computer-based course	3	_____	_____
<b>B. Core (21 SH)</b>				
1.	<b>Artistic Expression</b>	<b>(3 SH)</b>	_____	_____
2.	<b>World Civilizations</b>	<b>(3 SH)</b>	_____	_____
3.	<b>American Civilizations</b>	<b>(3 SH)</b>	_____	_____
	GEOG245 Con/ Natural Resources	3	_____	_____
4.	<b>Human Behavior</b>	<b>(3 SH)</b>	_____	_____
5.	<b>Cultural Diversity &amp; Social Pluralism</b>	<b>(3 SH)</b>	_____	_____
6.	<b>Ethics</b>	<b>(3 SH)</b>	_____	_____
	GEOG145 Environmental Issues	3	_____	_____
7.	<b>Natural Science</b>	<b>(3 SH)</b>	_____	_____
	BIOL102 Environmental Biology	3	_____	_____
<b>C. Distribution (12 SH)</b>				
1.	<b>Humanities &amp; Fine Arts</b>	<b>(3 - 6 SH)</b>	_____	_____
2.	<b>Social &amp; Behavioral Sciences</b>	<b>(3 - 6 SH)</b>	_____	_____
3.	<b>Science &amp; Math</b>	<b>(3 - 6 SH)</b>	_____	_____

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

<b>II. REQUIRED FOUNDATION COURSES* (32 SH)</b>		SH	Grade	Date
GEOS101	Dynamic Earth	3	_____	_____
GEOS112	Principles of Earth History	3	_____	_____
GEOS525	Field Studies	3	_____	_____
GEOS541	Geomorphology	3	_____	_____
BIOL102	Environmental Biology	**	_____	_____
CHEM240	Principles of Chemistry I	4	_____	_____
MATH211	Analytic Geom/Calculus I	4	_____	_____
PHYS201	Physics I	4	_____	_____
Choose <b>two</b> of the following:				
	CHEM241 Principles of Chemistry II	4	_____	_____
	MATH212 Analytic Geom/Calculus II	4	_____	_____
	PHYS202 Physics II	4	_____	_____

**III. ENVIRONMENTAL GEOLOGY CONCENTRATION\*(30 SH)**

<b>A. Required Courses (18 SH)</b>		SH	Grade	Date
GEOS375	Environmental Geology	3	_____	_____
GEOS505	Soil Geomorphology	3	_____	_____
GEOS545	Hydrogeology	3	_____	_____
GEOG145	Environmental Issues	**	_____	_____
GEOG245	Con. Of Nat. Res.	**	_____	_____
GEOG305	Cartography	3	_____	_____
GEOG413	Geog. Info. Systems	3	_____	_____
GEOG545	Environmental Planning	3	_____	_____

**B. Geology Electives (12 SH)**

Select 12 additional semester hours from GEOS courses numbered 311 and above.

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

**IV. FREE ELECTIVES (12 SH)**

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

**TOTAL # (120 SH)**

(Revised: April 2008; Approved: October 2008)  
(Effective: Spring 2009; Printed June 2012)

\*A grade of "C" or better is required for all GEOS courses (excluding free electives).

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