

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
 Bachelor of Science  
**Major: Geology**  
**Concentration: Energy Resources (0420)**

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

**I. GENERAL EDUCATION (44 SH)**

**A. Skills (13 SH)**

	SH	Grade	Date
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research	3	_____	_____
MATH211 Math Ana Geom & Calc I	4	_____	_____
GEOG 413 Geog. Info Systems*	3	_____	_____

\* Fulfills Computer Competency Requirement

**B. Core (22 SH)**

1. **Artistic Expression (3 SH)**  
\_\_\_\_\_
2. **World Civilizations (3 SH)**  
\_\_\_\_\_
3. **American Civilizations (3 SH)**  
GEOG 245 Cons. Nat. Resourc 3 \_\_\_\_\_
4. **Human Behavior (3 SH)**  
\_\_\_\_\_
5. **Cultural Diversity & Social Pluralism (3 SH)**  
\_\_\_\_\_
6. **Ethics (3 SH)**  
GEOG 145 Environ. Issues 3 \_\_\_\_\_
7. **Natural Science (4 SH)**  
PHYS 201 Physics I 4 \_\_\_\_\_

**C. Distribution (9 SH)**

1. **Humanities & Fine Arts (3 SH)**  
\_\_\_\_\_
2. **Social & Behavioral Sciences (3 SH)**  
\_\_\_\_\_
3. **Science & Math (3 SH)**  
BIOL 102 Environmental Biology 3 \_\_\_\_\_

Three (3) semester hours in each of the areas of distribution

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

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

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

(Revised: October 2014; Approved: March 2015)  
 (Effective: Summer 2015)

**II. REQUIRED FOUNDATION COURSES\* (28 SH)**

	SH	Grade	Date
GEOS101 Dynamic Earth	3	_____	_____
GEOS112 Principles of Earth History	3	_____	_____
GEOS525 Field Studies	3	_____	_____
GEOS 531 Structural Geology	4	_____	_____
GEOS541 Geomorphology	3	_____	_____
CHEM240 Principles of Chemistry I	4	_____	_____

Choose **two** of the following:

CHEM241 Principles of Chemistry II	4	_____	_____
MATH212 Ana. Geom. and Calculus II	4	_____	_____
PHYS202 Physics II	4	_____	_____

**III. ENERGY RESOURCES TRACK\* (35 SH)**

**A. Required Courses (26 SH)**

	SH	Grade	Date
GEOS375 Environmental Geology	3	_____	_____
GEOS410 Applied Geophysics	3	_____	_____
GEOS430 Geology of Energy Res.	3	_____	_____
GEOS521 Strat/Sediment.	4	_____	_____
GEOS545 Hydrogeology	3	_____	_____
GEOS581 Geology Field Camp	4	_____	_____
OR			
GEOS395 Internship	4	_____	_____
GEOG305 Basic Cartography	3	_____	_____
GEOG425 Geog. Water Resources	3	_____	_____

**B. Geology Electives (6 SH)**

Select 6 additional semester hours from GEOS courses numbered 311 and above.

	SH	Grade	Date
_____		_____	_____
_____		_____	_____

**IV. FREE ELECTIVES (16 SH)**

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

**TOTAL# (120 SH)**