

CLARION UNIVERSITY OF PENNSYLVANIA
College of Arts, Education, & Sciences

Name: _____
 Student ID#: _____
 Major: _____
 Advisor for Major: _____
 Date of Entry into
 Minor: _____

Requirements for Minor in Geology: 18-20 Total Credit Hours

<u>Required Course</u>		<u>Cr.</u>	<u>Grade</u>	<u>Semester Completed</u>
ES 150:	Physical Geology	<u>4</u>	_____	_____
<u>Additional Required Course (Choose One of the following) (3-4 credits)</u>				
ES 250:	Historical Geology	<u>4</u>	_____	_____
ES 255:	Geomorphology ²	<u>4</u>	_____	_____
ES 260:	Environmental Geology*	<u>3</u>	_____	_____

Electives - Choose Three Courses from the following (11-12 credits):

ES 330:	Hydrogeology with Lab	<u>4</u>	_____	_____
ES 350:	Structural Geology ²	<u>4</u>	_____	_____
ES 360:	Mineralogy ¹	<u>4</u>	_____	_____
ES 355:	Invert. Paleontology ³	<u>3</u>	_____	_____
ES 370:	Petrology ²	<u>4</u>	_____	_____
ES 390:	Strat. & Sedimentary Petrology	<u>4</u>	_____	_____

Prerequisites:

*ES 150 OR ES 111

¹High School Chemistry

²ES 150

³ES 250

Signatures (upon completion of the minor requirements):

 Minor Advisor

 Date

 Department Chairperson

 Date

Spring 2016