

**CLARION UNIVERSITY OF PENNSYLVANIA**  
**College of Arts and Sciences**

Name \_\_\_\_\_  
 Student ID# \_\_\_\_\_  
 Major \_\_\_\_\_  
 Major Advisor \_\_\_\_\_  
 Date of Entry in Minor \_\_\_\_\_

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 REQUIREMENTS FOR THE MINOR IN ENVIRONMENTAL SUSTAINABILITY  
**18 Credits**

**1. Required Courses**

PH 261	Physics of Energy and the Environment	1	3	_____
BIOL 202	Principles of Ecology	2	3	_____
BIOL 405	Ecological Applications	3	3	_____

**2. Elective Courses (Choose three courses, at least one from each category)**

***Sustainable Science Courses:***

ES 260	Environmental Geology	4	3	_____
ES/GEOG 385	Climatology	5	3	_____

***Policy Elective Courses:***

GEOG 115	Conservation of Natural Resources		3	_____
GEOG 310	Geography, Sustainable Development and the Developing World	6	3	_____
ANTH 214	Principles of Human Ecology		3	_____
ANTH 315	Ending Poverty		3	_____
PHIL 302	Environmental Philosophy		3	_____
ECON 363	Economic Development			
BSAD 340	Environmental Law	7	3	_____
GEOG 244	Planning the Human Environment			

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<sup>1</sup> Prerequisite: Algebra

<sup>2</sup> Prerequisite: 2 semesters of introductory biology or permission

<sup>3</sup> Prerequisite: BIOL 202 or permission

<sup>4</sup> Prerequisite: ES 150 or ES 111

<sup>5</sup> Writing intensive course (prerequisite: Sophomore or above standing)

<sup>6</sup> Prerequisite: ES 280

<sup>7</sup> Prerequisite: BSAD 240