

ENVIRONMENTAL SCIENCE, MINOR

The Environmental Science minor is designed to achieve an understanding of the breadth of contemporary environmental issues through a series of courses in environmental studies, while ensuring that each student pursue a purposeful course of study in some traditionally defined area of scholarship. Graduates of the program are trained for professions directly or indirectly involved with problems of environmental quality.

For more information: <https://www.sas.upenn.edu/earth/minors/environmental-science-minor> (<https://www.sas.upenn.edu/earth/minors/environmental-science-minor/>)

Code	Title	Course Units
Minor Requirements		
<i>Core Requirement</i>		
ENVS 100	Introduction to Environmental Science	1
Select one of the following:		1
ENVS 301	Environmental Case Studies	
ENVS 400	Environmental Studies Seminar	
GEOL 100	Introduction to Geology	
GEOL 103	Natural Disturbances and Human Disasters	
GEOL 125	Earth and Life Through Time	
GEOL 130	Oceanography	
<i>Living Systems</i>		
Select one of the following options:		3
BIOL 101 & BIOL 102	Introduction to Biology A and Introduction to Biology B	
BIOL 121 & BIOL 240	Introduction to Biology - The Molecular Biology of Life and Ecology: From individuals to ecosystems ¹	
<i>Earth & Environmental Science</i>		
Select 1 upper level course approved by advisor		1
Total Course Units		6

¹ BIOL 121 Introduction to Biology - The Molecular Biology of Life and [AP BIOL Credit](#) and BIOL 240 Ecology: From individuals to ecosystems

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2020 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.
