

# ENVIRONMENTAL SCIENCE MINOR

The environmental science minor complements any major. It consists of a selection of courses that provide students with an understanding of important concepts in the environmental and earth sciences such as ecology, climate change, terrestrial and aquatic habitats, and fundamentals of geology. Students also gain experience in the field and laboratory settings. Students can choose from a variety of elective courses mainly in biology, physical science, chemistry, and environmental science to complete this minor.

Code	Title	Hours
ENVI 150H	Honors: Introduction to Environmental Systems	4
ERTH 152	Introduction to Physical Geology	4

Select at least twelve credits of the following; at least six must have an ENVI prefix:

## Environmental Science

ENVI 320	Methods in Environmental Research	
ENVI 360	Advanced Special Topics in Environmental Science	
ENVI 401	Independent Research	
or ENVI 540	Internship in Environmental Studies	

## Biology

BIOL 160	Introduction to Biology II: Organisms	
or BIOL 235	Botany	
BIOL 324	Marine Biology	
BIOL 332	Bryology & Lichenology	
or BIOL 332H	Honors: Bryology and Lichenology	
BIOL 334	Field Botany	
BIOL 341	Conservation Biology	
BIOL 353	Entomology	
BIOL 354	Ecology	
ENVI 225	Nature of New England	
ENVI 351	Ornithology	
or BIOL 351	Ornithology	
ENVI 375	Aquatic Ecology	

## Chemistry

CHEM 150	Introduction to Chemistry I	
CHEM 152	Introduction to Chemistry II	

## Physical Science

ENVI 325	Geographic Information Systems	
ENVI 425	Advanced Geographic Information Systems (GIS)	
Upper Level EARTH courses		
PHYS 131	General Physics I	
PHYS 132	General Physics II	

## Environmental Studies (not more than three credits)

ANTH 302	Ecological Disaster and Cultural Imagination	
BIOL 327	Plants and Society	
or BIOL 327H	Honors: Plants and Society	
ENVI 152H	Honors: Environmental Sustainability	
ENVI 260	Green Living Seminar	
ENVI 305	Ecology and Management of the Adirondack Park	
ENVI 310	Politics and Environmental Policy	
ENVI 315	Environmental Economics	
or ECON 315	Environmental Economics	
ENVI 340	Environmental Law	

or ENVI 340H	Honors: Environmental Law	
ENVI 350	Advanced Special Topics in Environmental Studies	
ENVI 352	Environmental Justice	
ENVI 355	Everglades and South Florida	
<b>Total Hours</b>		<b>20</b>