

# ENVIRONMENTAL STUDIES (B.S.)

The Environmental Studies major provides a conceptual framework and skills for students to address environmental issues effectively and sustainably. Students gain these skills in field and inquiry-based projects, where they investigate environmental issues and formulate solutions. Graduates use their training in Environmental Studies both as professional practitioners and as individual citizens.

Students intending to major in Environmental Studies are encouraged to select a faculty advisor and formally declare their major as early as possible, preferably by the end of their first year. Environmental Studies majors are also strongly encouraged to undertake a disciplinary minor or second major to develop an area of specialization.

## Integrative Studies Requirements

40 credits minimum

Code	Title	Credits	Completed
<b>Major Requirements (48 credits)</b>			
<i>Foundation (4 Credits)</i>		4	
<i>Select <b>one</b> of the following:</i>			
IENST-150	Global Environmental Change		
or IENST-15 Environ Central New England			
IENST-151	Environ Central New England		
IENST-110	Food, Health & Environment		
ISENST-203	Globalization Culture & Place		
ISENST-205	Environmental Geography		
<i>Core (12 Credits)</i>			
ISENST-120	Principles of Sustainability (a grade of C or higher is required)	4	
INENST-201	Earth Cycles & Systems (a grade of C or higher is required)	4	
ENST-252	Ecology of a Changing Planet (a grade of C or higher is required)	4	
ENST-253	Environmental Governance (a grade of C or higher is required)	4	
<i>Lab Science (4 Credits)</i>		4	
<i>Select <b>one</b> of the following:</i>			

INCHEM-111	General Chemistry		
INPHYS-141	College Physics I		
SAFE-110	Applied Safety Science		
<i>Capstone (8 Credits)</i>			
ENST-395	Seminar I	4	
ENST-495	Seminar II	4	
<i>Select <b>one</b> of the following human dimensions of environmental studies</i>		4	
<i>electives (4 Credits)</i>			
IENST-302	Apocalypse Science and Society		
ENST-304	Environmental Law & Regulation		
ENST-308	Sustainability & Justice Plann		
ENST-325	Mapping Social Patterns - GIS		
ENST-330	Natural Resources Mgt		
ENST-344	Comm Solutions to Climate Chg		
ISENST-350	Energy Policy and Politics		
ENST-371	Environmental Ethics		
ENST-373	Field Study Environmt & Sust		
ENST-393	Sustainablt for Organizations		
ENST-404	Risk & the Environment		
ENST-492	Adv. Topics in Env. & Sust		
<i>Select <b>one</b> of the following environmental science electives (4 Credits)</i>		4	
INENST-303	Life Sust. in Earths History		
ENST-311	Environmental Health		
ENST-313	Air Quality Science		
INENST-320	Earths Climate: Past & Future		
ENST-323	Mapping Nature With GIS		
ENST-352	Conservation of Ecosystems		
ENST-353	Restoration Ecology		
ENST-461	Freshwater Science and Systems		

ENST-491	Topics: Environmental Science	_____
Select <b>two</b> additional 300-level or above Environmental Studies courses (8 Credits)	8	_____
<b>Total Credits</b>	<b>48</b>	_____

## Electives

Select courses to reach a total of 120 credits.

## Degree Requirements

*120 credits*

*40 credits at the upper-level*

## Upon completion of the Environmental Studies B.S. degree, students will:

- Demonstrate effective communication skills.
- Utilize scientific thinking.
- Exhibit professionalism.
- Demonstrate knowledge of environmental science.
- Demonstrate knowledge of the human dimensions of the environment.
- Apply integrative problem-solving to environmental issues.