

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
Major Requirements (48 credits)			
<i>Foundation (4 Credits)</i>		4	_____
<i>Select one 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 one 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 one of the following human dimensions of environmental studies electives (4 Credits)</i>		4	_____
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	Sustainably for Organizations		_____
ENST-404	Risk & the Environment		_____
ENST-492	Adv. Topics in Env. & Sust		_____
<i>Select one 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 two additional 300-level or above Environmental Studies courses (8 Credits)	8	_____
Total Credits	48	_____

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.