

BACHELOR'S DEGREE IN ENVIRONMENTAL STUDIES



BUILD A SUSTAINABLE CAREER

Increased government and private investment in green technology combined with a growing awareness of environmental challenges make environmental science one of the fastest growing — and best paying — emerging career fields!

A GROWING FIELD

Goodwin College's Environmental Studies program provides technical training for jobs in this rapidly growing field, while also focusing on the scientific aspects of environmental stewardship. Your classes will take you into the field to engage in research, gaining a comprehensive understanding of the factors that impact environmental health.

Over the past four decades, protection of the environment has grown rapidly to become a major sales-generating, profit-making, job-creating industry. Graduates of this program are prepared to work in industries like education and health services, manufacturing, public administration, and other professional settings. The Environmental Studies program features two distinct tracks, so you can focus on your interests and tailor your degree to meet your career goals: Environmental Health and River Studies.

Goodwin also offers specialized certifications in water management and environmental health, enabling students to secure employment in the field in as little as one year. Goodwin's location next to the Connecticut River enables students to spend time, conducting real research and learning the technical aspects of the field first-hand.

CURRICULUM

General Education Requirements - 40 credits		
ENG 101	English Composition	3
ENG 1XX	Writing Competency <small>(WR)</small>	3
ENG 2XX	Advanced Writing Elective <small>(AW)</small>	3
COM 1XX	Communications Competency <small>(COM)</small>	3
CAP 1XX	Computer Literacy Competency <small>(CL)</small>	3
MATH 130	Mathematics for Science and Technology <small>(MATH)</small>	3
BIO 121	General Biology <small>(SCI)</small>	4
PSY 112	Introduction to Psychology <small>(SS)</small>	3
	Social Science Competency <small>(SS & MC)</small>	3
	Cultural Competency <small>(CU)</small>	3
ENV 110	Environmental Ethics <small>(E/P)</small>	3
ECN 110	Principles of Economics <small>(G/US)</small>	3
ENV 168	Introduction to Geography <small>(G/W)</small>	3

Programmatic General Education Requirements - 6 credits		
IDA 120	Intellectual Discovery Strategies OR General Education Elective	3
STAT 167	Principles of Statistics	3

Major Core Requirements - 37 credits		
Freshman Year		
CHEM 110	General Chemistry I	4
CHEM 111	General Chemistry II	4
ENV 103	Introduction to Environmental Science	4
Sophomore Year		
ENV 120	Environmental Law and Regulations	3
ENV 155	Environmental Physics	3
ENV 220	Geographic Information Systems (GIS)	3
Junior Year		
ENV 255	Environmental Monitoring	4
ENV 299	Environmental Studies Internship	3
ENV 310	Environmental Public Policy, Theory and Practices	3
Senior Year		
ENV 410	Methods in Research and Practice <small>(RE)</small>	3
ENV 460	Capstone: Environmental Studies	3

Electives - 37 credits		
ENV 1XX	Elective	3
ENV 3XX	Electives	9
OPEN	Electives	25

Environmental Health Concentration - 18 credits		
Junior Year		
ENV 234	Site and Risk Assessment	3
ENV 250	Environmental Contaminants and Sanitation	3
ENV 330	Principles of Environmental Health	3
Senior Year		
ENV 320	Environmental and Industrial Toxicology	3
ENV 420	Environmental Health Planning	3
HSC 410	Epidemiology	3

River Studies Concentration - 20 credits		
Junior Year		
ENV 130	Explorations in Riverine Ecosystems	4
ENV 230	Aquatic Ecology	4
ENV 232	Principles in Floodplain Ecology	3
Senior Year		
ENV 225	Geology and River Geomorphology	3
ENV 325	Land Use and Watershed Management	3
ENV 430	Current Issues in River Conservation	3

Total Credits: 120-122

To view course descriptions visit:
www.goodwin.edu/academics/course-descriptions

SCHOLARSHIP OPPORTUNITY

Students enrolled in the Environmental Studies program who take three or more classes per semester while maintaining a 3.0 GPA are eligible to receive a scholarship worth 30% of their tuition.

WHERE ENVIRONMENTAL PROFESSIONALS CAN WORK:

Environmental Health Track

- ▶ Environmental Engineers
- ▶ Environmental Scientists and Specialists
- ▶ Environmental Health and Safety
- ▶ Registered Environmental Specialists

River Studies Track

- ▶ Conservation Scientists
- ▶ Environmental Protection Specialists
- ▶ Soil and Plant Scientists
- ▶ Watershed Management

TO REQUEST MORE INFORMATION, CONTACT:

Admissions
 (800) 889-3282
www.goodwin.edu/contactus

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