

Turn your love of nature
into a rewarding career.

Accredited | Affordable | 8 Start Dates a Year

B.S. in Environmental Science

Prepare for a greener, brighter future at one of the nation's leading environmental science colleges. Flexible and affordable, our B.S. in Environmental Science offers students a new way to reach their goals. Learn through a combination of online and in-person courses. After earning your environmental science degree, you'll be ready to pursue graduate education or drive change in areas like conservation of resources, alternative energy, and sustainable agricultural practices.

In Person Course: \$550 per credit

Online Course: \$470 per credit

Job Outcomes, Growth*, & Salary**

Sustainability Specialist

\$ \$74k 📈 +8.8%

Project Manager

\$ \$80k 📈 +8%

Alternative Energy Manager

\$ \$72k 📈 +8%

*Projected 10-year growth

**National median salary

Source: Burning Glass Technologies.
Labor Insight™ -
Accessed May 4, 2020.

Program Highlights

Flexible and affordable, our Hybrid Learning programs offer students a new way to earn a degree from America's Environmental College. Students can choose where and how to learn according to individual preferences and ultimate career goals.

- + **Unity College** is an accredited institution by New England Commission of Higher Education.
- + **With eight start dates per year**, students can apply year-round and enter into the program at any point in the year.
- + **Our five-week terms** let students concentrate on just one or two classes at a time.
- + **All classes are taught by faculty experts in their respective fields** and trained in pedagogical practices specific to their modality, online or face-to-face.

94% of our graduates are employed full-time within six months of graduation.

Nationally Recognized Program

Prepare for a greener, brighter future at one of the nation's leading environmental science colleges. Environmental Science students will build knowledge and skills related to ecosystems, natural resources, human behavior, and social systems. Students will analyze and evaluate solutions to current problems such as developing a sustainable regional food system, meeting growing needs for energy globally, and obtaining raw materials in ways that protect local ecosystems and respect indigenous cultures. Also, students prepare to work collaboratively with stakeholders to address environmental challenges in diverse settings.

Courses that Make the Difference

Graduates distinguish themselves in their strong preparation within the sciences, their career-relevant coursework, and their commitment to making a difference.

Affordable and Flexible

The Unity College Environmental Science degree program offers students unparalleled affordability and flexibility through our immersive 5-week courses. Learn online and take optional in-person courses that suit your schedule. Enjoy the flexibility of starting on your own schedule, setting your pace of study and managing your costs of attendance to suit your needs.

Clear Career Paths

Launch your career as an environmental scientist, alternative energy manager or climate researcher through our extensive, networking and internship programs. In addition, Environmental Science students experience fieldwork and undergraduate research opportunities, so you'll be prepared to start your career or continue on to graduate school.

Job Outcomes, Growth*, & Salary**



Sustainability Specialist

Median Salary: **\$74k**

Growth: **+8.8%**

Use your skills to set sustainability goals, propose strategies, and measure outcomes as a sustainability specialist in a private, government, or non-government organization.

Project Manager

Median Salary: **\$80k**

Growth: **+8%**

Draw on your skills for systems thinking and collaboration with diverse colleagues as a project manager.

Alternative Energy Manager

Median Salary: **\$72k**

Growth: **+8%**

Apply your knowledge of renewable energy systems as an alternative energy manager.

*Projected 10-year growth

**National median salary

Source: Burning Glass Technologies. Labor Insight™

Graduates of the B.S. in Environmental Science will be able to:

- + **Draw** on an understanding of matter cycles and energy flow to address environmental challenges.
- + **Assess** ecosystem structure, function, resilience, and provision of ecosystem services to society.
- + **Analyze** environmental data from field and laboratory settings and communicate findings to diverse audiences.
- + **Identify** and describe how human activity contributes to environmental unsustainability by disrupting naturally occurring cycles.
- + **Identify**, describe, and evaluate initiatives to improve environmental sustainability.

Overview of Degree Requirements 120 Credits Total

To earn the Bachelor of Science in Environmental Studies degree, you must complete:

- General Education Core: 40 credits
- Major Core: 40 credits
- Electives: 40 credits

You must complete a minimum of 30 credits of coursework at the 300 level or above.

General Education Core - 40 Credits Completed Online

- BIOL 105** Biological Diversity, Ecology, and Evolution
- BIOL 106** Biological Diversity, Ecology, and Evolution Laboratory
- COMM 100** Communication Skills for Online Learners (2 cr)
- COMM 101** Writing for Environmental Professionals
- COMM 201** Multimedia Communication for Environmental Professionals
- ENVJ 303** American Government: Foundations in Environmental Law
- ENVS 201** The Warming Planet: Understanding Climate Change
- CHEM 101** Chemistry I
- EVPC 100** Ecoliteracy (1c)
- EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation OR
- EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- MATH 201** Statistics for Environmental Professionals
- PSYC 101** Introduction to Psychology

COMPLETE ONE COURSE (3 CR) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

- ARTS** Arts
- HUMN, SPAN** Humanities

COMPLETED AT PROFESSIONAL PLACEMENT SITE:

- IS 390** Internship

*Continued on the next page.

Student Name / Total Transfer Credits / Checksheet Date

Environmental Studies Core - 40 Credits

COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

In-Person Option	Online Option
<input type="checkbox"/> CH 102 General Chemistry 1 Laboratory	<input type="checkbox"/> CHEM 102 Chemistry 1 Laboratory
<input type="checkbox"/> CH 201 Environmental Chemistry	<input type="checkbox"/> ESCI 305 Environmental Remediation & Toxicology
<input type="checkbox"/> PS 201 Environmental Geology	<input type="checkbox"/> ESCI 101 Geology and Our Environment
<input type="checkbox"/> BI 204 Population & Community Ecology	<input checked="" type="checkbox"/> BIOL 203 Ecological Principles: Applications to Conservation & Wildlife
<input type="checkbox"/> BI 310 Organismal Biology: Theme	<input type="checkbox"/> MBAQ 307 Ichthyology & Fish Health
<input type="checkbox"/> BI 305 Conservation Biology OR WF 310 Habitat Assessment and Management	<input type="checkbox"/> BIOL 305 Conservation Biology OR WCON 403 Habitat Management for Wildlife & Fisheries
<input type="checkbox"/> IS 305 Wetland Ecology OR BI 401 Ecosystem Ecology	<input checked="" type="checkbox"/> ESCI 303 Hydrology, Wetlands, and Water Policy OR BIOL 201 Organisms that Sustain the Earth: Understanding Plants
<input type="checkbox"/> ES 105 Understand Place through GIS	<input type="checkbox"/> GISC 101 Introduction to Geospatial Technologies
<input type="checkbox"/> IS 395 Undergraduate Research Seminar	<input type="checkbox"/> ENVS 303 Social Science for Environmental Professionals
<input type="checkbox"/> MA 301 Data Science and Programming	<input type="checkbox"/> MATH 215 Calculus
<input type="checkbox"/> AN 301 Environmental Anthropology	<input type="checkbox"/> WCON 301 Human Dimensions of Wildlife Conservation
<input type="checkbox"/> ES 302 Environmental Advocacy	<input type="checkbox"/> EVPC 401 Transformational Leadership
<input type="checkbox"/> SU 301 Ecological Economics	<input type="checkbox"/> ECON 303 Macroeconomics for a Sustainable Plane
<input type="checkbox"/> SU 490 Environmental Capstone	<input type="checkbox"/> EVPC 490 Transdisciplinary Capstone

General Electives

40 credits of general electives

College Wide Requirements

A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above

Graduates of the B.S. in Environmental Science will be able to:

- + **Draw** on an understanding of matter cycles and energy flow to address environmental challenges.
- + **Assess** ecosystem structure, function, resilience, and provision of ecosystem services to society.
- + **Analyze** environmental data from field and laboratory settings and communicate findings to diverse audiences.
- + **Identify** and describe how human activity contributes to environmental unsustainability by disrupting naturally occurring cycles.
- + **Identify**, describe, and evaluate initiatives to improve environmental sustainability.

General Education Core - 13 Credits Completed Online

- BIOL 102** Biological Diversity, Ecology and Evolution
- BIOL 106** Biological Diversity, Ecology, and Evolution Laboratory
- CHEM 101** Chemistry I
- MATH 201** Statistics for Environmental Professionals

COMPLETED AT PROFESSIONAL PLACEMENT SITE:

- IS 390** Internship

College Wide Requirements

A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above

*Continued on the next page.

UNOFFICIAL

Student Name / Total Transfer Credits / Checksheet Date

Environmental Studies Core - 40 Credits

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In-Person Option	Online Option
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<input type="checkbox"/> PS 201 Environmental Geology	<input type="checkbox"/> ESCI 101 Geology and Our Environment
<input type="checkbox"/> BI 204 Population & Community Ecology	<input checked="" type="checkbox"/> BIOL 203 Ecological Principles: Applications to Conservation & Wildlife
<input type="checkbox"/> BI 310 Organismal Biology: Theme	<input type="checkbox"/> MBAQ 307 Ichthyology & Fish Health
<input type="checkbox"/> BI 305 Conservation Biology OR WF 310 Habitat Assessment and Management	<input type="checkbox"/> BIOL 305 Conservation Biology OR WCON 403 Habitat Management for Wildlife & Fisheries
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