

**Make your passion  
your career.**

**Accredited | 100% Online | 8 Start Dates a Year**

## **B.S. in Environmental Studies**

Confront climate change, help communities and businesses adapt, and advocate solutions powered by green principles. Unity College's online B.S. in Environmental Studies will provide the scientific and cultural background you need to assess and address environmental challenges.

**Cost:** \$470 per credit  
**Military Discount:** \$423

### **Job Outcomes, Growth\*, & Salary\*\***

Sustainability Manager

**\$** \$70k **↑** +6

Environmental Educator

**\$** \$37k **↑** +5

\*Projected 10-year growth

\*\*National median salary

Source: O\*Net

## **Program Features**

- + **One-on-one academic and professional advising** as our world-class faculty and trained staff strive to make your professional and academic goals a reality.
- + **Unity College** is an accredited institution by New England Commission of Higher Education (NECHE).
- + **Experiential Online.** Experiential programs are delivered 100% online with field work designed with the working professional in mind.
- + **Study when and where you want** and finish your degree while still working full-time.
- + **Make professional connections** with leaders in your field.
- + **Get job placement assistance** through our career services department.
- + **Transfer friendly!** We will accept up to 90 credits.

## B.S. in Environmental Studies

The B.S. in Environmental Studies at Unity College prepares students for a wide range of environmental careers. This transdisciplinary program provides students with a holistic understanding of environmental issues. The program teaches students to use tools and perspectives from a variety of disciplines including the natural sciences, the social sciences, and the humanities to understand the causes and consequences of environmental problems. Graduates will be able to enter a wide variety of environmental careers.

## Job Outcomes, Growth\*, & Salary\*\*



### Sustainability Manager

Median Salary: **\$70k**

Growth: **+6**

Sustainability managers are passionate about creating and implementing changes that will have a ripple effect on mankind and the world. They enact and enforce policies in multiple domains to sustain current and future generations.



### Environmental Educator

Median Salary: **\$37k**

Growth: **+5**

Working with wildlife, a national park, or a nature preserve, educating the public on why it's important to protect our most precious resource is an inspiring and worthwhile cause.



Distance Education

# B.S. IN ENVIRONMENTAL STUDIES

## UNOFFICIAL CHECKSHEET

Student Name / Total Transfer Credits / Checksheet Date

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

- + **Explain** their role as environmental actors and citizens in a global context.
- + **Describe** and explain core environmental concepts through the perspective of multiple disciplines.
- + **Consider** the perspectives of multiple stakeholders and draw on knowledge of society, ecology, and the economy to propose and/or evaluate solutions to environmental problems.
- + **Explain** the importance for, and process for, consensus building and working with groups to solve environmental problems.

### General Education Core

- ☐ **COMM 101** Writing for Environmental Professionals OR **COMM 201** Multimedia Communication for Environmental Professionals
- ☐ **COMM 303** Communicating to Stakeholders OR **COMM 403** Environmental Crisis Communication
- ☐ **ENVS 201** The Warming Planet: Understanding Climate Change
- ☐ An Arts course
- ☐ A Humanities course
- ☐ A Language course
- ☐ A Life Science course
- ☐ A Quantitative Skills course
- ☐ A Social Science course

### 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

### Program Core

- ☐ **COMM 203** Environmental Communication OR **COMM 401** Using Social Media in a Global World
- ☐ **EVPC 100** Ecoliteracy
- ☐ **EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
- ☐ **EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- ☐ **EVPC 301** Environmental Justice OR **EVPC 305** Building a Better World: Ethical Decision-Making
- ☐ **EVPC 401** Transformational Leadership
- ☐ **EVPC 490** Transdisciplinary Capstone

### General Electives

- ☒ 74 credits of general electives\* (includes **COMM 100**)

\*Please work with your advisor to choose your electives and/or a potential concentration.

#### I. Environmental GIS

\*Complete both courses below

- ☐ **GISC 101** Introduction to GIS for Environmental Solutions
- ☐ **GISC 201** Maps and Graphics for a Changing World
- \*Complete one of the courses listed below
- ☐ **CIST 101** Introduction to Coding for Environmental Applications
- ☐ **GISC 301** Applied Spatial Analysis and GIS Applications
- ☐ **GISC 303** Conservation Cartography and Visualization
- ☐ **GISC 305** Environmental Impact Using Remote Sensing
- ☐ **GISC 307** Field Data Collection for GIS

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### II. Sustainable Business

*\*Complete any four of the following:*

- ☐ **FINC 301** Environmental Accounting
- ☐ **FINC 401** Financing a Sustainable World
- ☐ **MGMT 201** Understanding the Sustainable Business Landscape
- ☐ **MGMT 301** Starting Your Small Non-Profit
- ☐ **MGMT 303** Strategic Management for Social Change
- ☐ **MGMT 403** Global Chain Supply Operations: Greening Your Business
- ☐ **MGMT 405** Using Data for Sustainable Business Decisions
- ☐ **MKTG 301** Environmental Marketing and Branding

### III. Wildlife Ecology

*\*Complete any four of the following:*

- ☐ **BIOL 201** Organisms that Sustain the Earth: Understanding Plants
- ☐ **BIOL 203** Ecological Principles: Applications to Conservation and Wildlife
- ☐ **WCON 201** Wildlife Plant Identification: Wildlands and Wildlife Habitat
- ☐ **WCON 303** Life History and Identification of Birds and Mammals
- ☐ **WCON 305** Wildlife Conservation Genetics
- ☐ **WCON 307** Humans, Parasites, and Wildlife: Understanding the Impact of Insects on Wildlife

### IV. Emergency and Disaster Management

*\*Complete any four of the following:*

- ☐ **EMGT 203** Environmental Social Justice and Disasters
- ☐ **EMGT 301** Public Policy and Planning for Emergency Management and Law Enforcement
- ☐ **EMGT 305** Planning and Responding to Natural Disasters
- ☒ **EMGT 307** Planning and Responding to Cyberthreats and Terrorism
- ☐ **EMGT 403** Implementation of Emergency Management: Simulation and Exercises
- ☐ **ENCJ 201** Law Enforcement and Emergency Management in the Age of Globalization
- ☐ **ENCJ 305** Natural Resource Law and Policy
- ☐ **ENCJ 401** Environmental Compliance, Regulation, and Mitigation

### V. Animal Health and Behavior

*\*Complete any four of the following:*

- ☐ **ANIM 103** Animal Training and Care
- ☐ **ANIM 205** Animal Nutrition
- ☐ **ANIM 301** Animal Husbandry and Genetics
- ☐ **ANIM 302** Animal Comparative Anatomy
- ☐ **ANIM 304** Animal Comparative Physiology
- ☐ **ANIM 305** Animal Health and Disease
- ☐ **ANIM 307** Designing Captive Animal Environments
- ☐ **ANIM 401** Animal Care Technical Skills

### VI. Marine Biology and Sustainable Aquaculture

*\*Complete any four of the following:*

- ☐ **MBAQ 105** Introduction to Oceanography
- ☐ **MBAQ 201** Form and Function of Unique Marine Ecosystems
- ☒ **MBAQ 203** Global Diversity of Freshwater and Marine Resources Used in Sustainable Harvest
- ☐ **MBAQ 301** Sustainable Aquaculture Techniques I: Growing Shellfish and Finfish
- ☐ **MBAQ 303** Sustainable Aquaculture Techniques II: Crustaceans and Pathobiology
- ☐ **MBAQ 307** Ichthyology and Fish Health
- ☐ **MBAQ 310** Marine Mammal and Seabird Biology
- ☐ **MBAQ 315** Diversity of Marine and Aquatic Vegetation
- ☐ **MBAQ 401** Field Research in Marine Biology and Aquaculture

### VII. Environmental Justice and Social Change

*\*Complete any three of the following:*

- ☐ **ENCJ 305** Natural Resource Law and Policy
- ☐ **ENVJ 201** Understanding Diversity and the Environment
- ☐ **ENVJ 203** History of Creating Environmental Social Change
- ☐ **ENVJ 301** Energy Justice: Local to Global Perspectives
- ☐ **ENVJ 303** American Government: Foundations in Environmental Law

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Distance Education

# B.S. IN ENVIRONMENTAL STUDIES

## UNOFFICIAL CHECKSHEET

Student Name / Total Transfer Credits / Checksheet Date

### VIII. Biomedical Sciences

*\*Complete 12 credits from the following:  
Selected concentration courses must be distinct from  
student's program core courses.*

- ☐ **ANIM 303** Animal Science Medical Terminology
- ☐ **BIOL 310** Microbiology
- ☐ **BIOL 315** Cell Biology
- ☐ **CHEM 201** Organic Chemistry I
- ☐ **CHEM 202** Organic Chemistry I Laboratory
- ☐ **CHEM 203** Organic Chemistry II
- ☐ **CHEM 204** Organic Chemistry II Laboratory
- ☐ **CHEM 301** Biochemistry
- ☐ **CHEM 302** Biochemistry Laboratory I
- ☐ **MATH 215** Calculus
- ☐ **PHYS 201** Physics I
- ☐ **PHYS 202** Physics I Laboratory
- ☐ **PHYS 203** Physics II
- ☐ **PHYS 204** Physics II Laboratory

### IX. Large Animal Studies

*\*Complete all the following courses:*

- ☐ **ANIM 310** Sustainable Livestock Health, Nutrition, and Care
- ☐ **ANIM 410** Sustainable Livestock Management
- ☐ **ANIM 315** Equine Health, Nutrition, and Care
- ☐ **ANIM 415** Horse Facility Management

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- + **Explain** their role as environmental actors and citizens in a global context.
- + **Describe** and explain core environmental concepts through the perspective of multiple disciplines.
- + **Consider** the perspectives of multiple stakeholders and draw on knowledge of society, ecology, and the economy to propose and/or evaluate solutions to environmental problems.
- + **Explain** the importance for, and process for, consensus building and working with groups to solve environmental problems.

### General Education Core

- ☐ **ENVS 101** Sustainable Solutions to Globalization
- ☐ **ENVS 201** The Warming Planet: Understanding Climate Change
- ☐ **COMM 303** Communicating to Stakeholders OR **COMM 403** Environmental Crisis Communication

### Program Core

- ☐ **COMM 203** Environmental Communication OR **COMM 401** Using Social Media in a Global World
- ☐ **EVPC 100** Ecoliteracy
- ☐ **EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
- ☐ **EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- ☐ **EVPC 301** Environmental Justice OR **EVPC 305** Building a Better World: Ethical Decision-Making
- ☐ **EVPC 401** Transformational Leadership
- ☐ **EVPC 490** Transdisciplinary Capstone

### General Electives

- ☐ 2 credits of general electives (includes **COMM 100**)

90 credits will be met by a Second Degree Transfer Block.

### College Wide Requirements

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



## Undergraduate Concentrations



### Emergency Disaster Management

Learn how to proceed in the face of disasters to protect our environment.



### Environmental Justice & Social Change

Protect our environment through policies and social change.



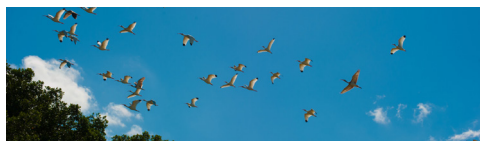
### Marine Biology & Sustainable Aquaculture

Explore all aspects of oceanography, from vegetation to mammals.



### Renewable Energy

Explore green technologies, such as wind, solar, geothermal and biomass power.



### Wildlife Ecology

Understand how to manage different types of wildlife.



### Sustainable Business

Develop sustainable business solutions and strategies for a modern world.



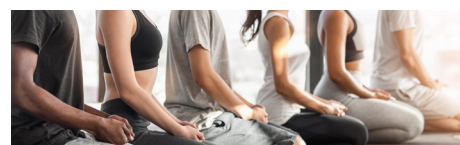
### Environmental GIS

Develop in-demand Geographic Information Systems (GIS) mapping skills.



### Animal Health & Behavior

Explore fundamental aspects of animal training and care.



### Environmental Health & Wellness Management

Explore fundamentals of policies and concepts that build healthier workplaces.



### Hemp Industry & Science

Explore the potential of the hemp industry and its products.



### Adventure Ecotourism

Bring adventure to clients while respecting the environment.



### Sustainable Food & Farming

Learn the systems that create a sustainable food culture.





## Undergraduate Concentrations



### Biomedical Sciences

Learn the fundamentals of biomedical studies and the science behind health care for humans and animals.



### Large Animal Studies

Learn about the care and management of large animals, including proper health, nutrition, and husbandry for equine and livestock animals.



### Environmental Health & Safety

Focuses on environmental responsibility and accountability.