B.S. in Environmental Health and Safety

Reduce environmental contamination, protect workers from hazardous conditions, and promote the use of less energy. The B.S. in Environmental Health and Safety focuses on environmental responsibility and accountability and prepares students for a variety of environmental and occupational safety industry professional certifications.

Cost: $470 per credit
Military Discount: $423

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 Health and Safety

The B.S. in Environmental Health and Safety prepares students to work as environmental health and safety project managers and program specialists for business, non-profit, and government. Students obtain skills in pollution prevention and control, waste management, EHS safety management and compliance. Graduates help their employers produce goods and services that reduce environmental contamination, protect workers from hazardous conditions, and use less energy and promote natural and wildlife conservation. The program focuses on environmental responsibility and accountability and promotes being good stewards of the products people make and the services people provide. Upon completion, students will be prepared to take a variety of environmental and occupational safety industry professional certifications.

Job Outcomes, Growth*, & Salary**

Environmental Health and Safety Specialist
Median Salary: $48k
Growth: +9
Environmental Health and Safety Specialists are responsible for developing, coordinating, training and providing professional consultation concerning environmental, health and occupational safety matters.

Occupational Safety and Health Specialist
Median Salary: $65k
Growth: +12
Occupational health and safety specialists analyze different work environments and their work procedures to ensure they adhere to regulations on safety, health, and the environment. They also design programs intended to protect the safety of workers and damage to the environment.

Environmental Health and Safety Manager
Median Salary: $76k
Growth: +7
Environmental Health and Safety Managers are responsible for protecting people from environmental hazards and the environment from human hazards. They are responsible for developing environmental regulations, managing waste and reducing the business’ carbon footprint.

*Projected 10-year growth  **National median salary  Source: O*Net
Graduates of the B.S. in Environmental Health and Safety will be able to:

+ **Identify** common sources of environmental pollutants and describe the natural processes that impact their dispersal, interactions, and degradation in various environments.
+ **Apply** health and safety principles and practices to promote environmental sustainability.
+ **Develop** a professional development plan to pursue additional education and/or attain professional certification (examples: CHMM, CSP, QET, etc.)
+ **Assess** the political, legal, economic, and social dynamics associated with environment issues and the management of environmental health and safety.
+ **Evaluate** information using scientific and quantitative reasoning skills.

### Program Core
- ENCJ 305 Natural Resource Law and Policy
- ENCJ 401 Environmental Compliance, Regulation, and Mitigation
- ENVS 101 Sustainable Solutions to Globalization
- ENVS 303 Social Science for Environmental Professionals
- ESCI 101 Geology and Our Environment
- ESCI 305 Environmental Remediation and Toxicology
- ESCI 401 Environmental Science Field Techniques
- EVHS 305 Construction Safety
- EVHS 210 Fire Protection and Safety
- EVHS 205 Occupational Safety and Health
- EVHS 405 Corporate, Non-profit, and Government EHS Management
- EVHS 410 Sustainable Product Stewardship
- PSYC 301 Environmental Psychology

### Environmental Professional Core
- COMM 303 Communicating to Stakeholders OR COMM 403 Environmental Crisis Communication
- EVPC 101 Professional Skills
- EVPC 301 Environmental Justice OR EVPC 305 Building a Better World: Ethical Decision-Making
- EVPC 401 Transformational Leadership
- EVPC 490 Transdisciplinary Capstone

### General Education Core
- BIOL 103 Biology: Foundations of Life
- BIOL 104 Biology: Foundations of Life Laboratory
- CHEM 101 Chemistry I
- CHEM 102 Chemistry I Laboratory
- ENVS 201 The Warming Planet: Understanding Climate Change
- MATH 201 Statistics for Environmental Professionals
- PSYC 101 Introduction to Psychology
- An Arts course
- 2 Communications courses
  - Check here if only one COMM course complete
  - A Humanities course
  - A Language course

### General Electives
- 31 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
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**Program Core**

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- PSYC 301 Environmental Psychology

**Environmental Professional Core**

**Required:**

- EVPC 101 Professional Skills
- EVPC 401 Transformational Leadership
- EVPC 490 Transdisciplinary Capstone

**Choose From:**

- EVPC 301 Environmental Justice OR EVPC 305 Building a Better World: Ethical Decision-Making

**General Education Core**

- BIOL 103 Biology: Foundations of Life
- BIOL 104 Biology: Foundations of Life Laboratory
- CHEM 101 Chemistry I
- CHEM 102 Chemistry I Laboratory
- MATH 201 Statistics for Environmental Professionals
- PSYC 101 Introduction to Psychology

**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.

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

Wildlife Ecology
Understand how to manage different types of wildlife.

Animal Health & Behavior
Explore fundamental aspects of animal training and care.