Make your passion your career.

Accredited | 100% Online | 8 Start Dates a Year

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
B.S. in Environmental Health & Safety

Checksheet

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
B.S. IN ENVIRONMENTAL HEALTH & SAFETY
SECOND DEGREE CHECKSHEET

Student Name / Total Transfer Credits / Checksheet Date

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

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

Choose From:
- EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation OR
- 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.

**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.

**Sustainable Food & Farming**
Learn the systems that create a sustainable food culture.

**Hemp Industry & Science**
Explore the potential of the hemp industry and its products.

**Adventure Ecotourism**
Bring adventure to clients while respecting the environment.