

# MAKE YOUR PASSION YOUR CAREER

Accredited | 100% Online | 8 Start Dates a Year

## ENVIRONMENTAL SCIENCE & CLIMATE CHANGE

**The world needs solutions!** You can provide them. Create change in an environmental science career like green consulting, inspecting, engineering, and urban/regional planning. Earn your online environmental science and climate change degree to begin.

### PROGRAM FEATURES

- + Transfer friendly! We will accept up to 90 credits.
- + 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.
- + One-on-one academic advising as our trained staff strive to make your professional and academic goals a reality.
- + Unity Environmental University is an accredited institution by New England Commission of Higher Education (NECHE).
- + Make professional connections with leaders in your field.
- + Get job placement assistance through our career services department.

## BACCALAUREATE DEGREE



DISTANCE EDUCATION

### COSTS

- + \$470 per credit | Military Rate: \$423
- + Full time financial aid is available to students taking as few as 3 credits/term.
- + No textbooks to purchase in over half of our courses!

### CAREER OUTCOMES, GROWTH\*, & SALARY\*\*

Environmental Technician

\$ \$46k 📈 +8

Climate Resilience Scientist

\$ \$71k 📈 +8

Environmental Research Assistant

\$ \$47k 📈 +7

Environmental Program Analyst

\$ \$71k 📈 +8

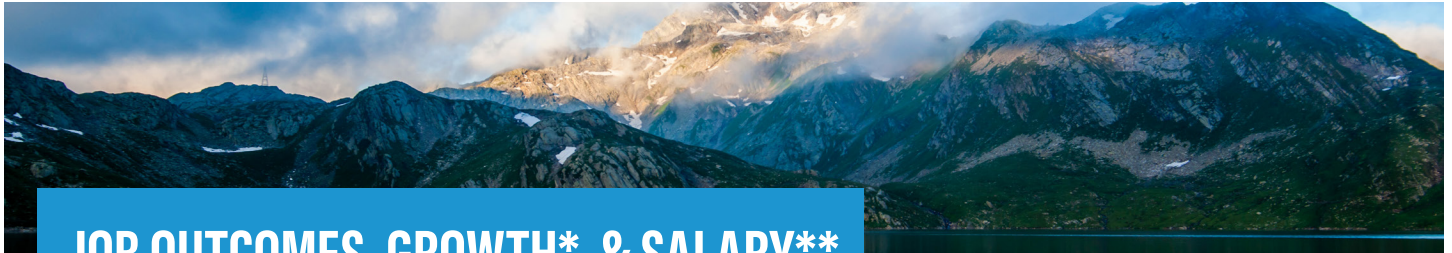
\*Projected 10-year growth

\*\*National median salary

Source: O\*Net



# ENVIRONMENTAL SCIENCE & CLIMATE CHANGE



## JOB OUTCOMES, GROWTH\*, & SALARY\*\*

At Unity Environmental University, we understand the importance of aligning education with your passions and career goals. That's why our courses are thoughtfully designed to equip you with the knowledge and skills necessary to pursue a rewarding career with gainful employment in your chosen field. Additionally, our faculty consists of experienced professionals who bring real-world insights, providing you with valuable mentorship and guidance. At Unity, you will find exceptional career development resources and experiential opportunities to further enhance your employability and help you achieve your professional aspirations.



### Environmental Technician

Median Salary: \$46k  
Growth: +8

Environmental Technicians perform Laboratory and field tests in order to monitor the environment and investigate sources of pollution and other hazards under the supervision of an environmental specialist. They collect samples of gases, soil, water, and other materials for testing to collect data.



### Climate Resilience Scientist

Median Salary: \$71k  
Growth: +8

Climate Resilience Scientists are responsible for researching current and potential hazards to the environment that affect climate change. They perform studies and collect data to be analyzed in order to create effective solutions.



### Environmental Program Analyst

Median Salary: \$71k  
Growth: +8

Environmental Program Analysts research and analyze policy developments related to protecting the environment. They are responsible for making recommendations for actions such as legislation, awareness campaigns, or fundraising approaches.

\*Projected 10-year growth

\*\*National median salary

Source: O\*Net



DISTANCE EDUCATION

## UNOFFICIAL BACCALAUREATE CHECKSHEET ENVIRONMENTAL SCIENCE & CLIMATE CHANGE

Student Name \_\_\_\_\_

Total Transfer Credits \_\_\_\_\_ Checksheet Date \_\_\_\_\_

### ENVIRONMENTAL SCIENCE & CLIMATE CHANGE PROGRAM

The B.S. in Environmental Science and Climate Change degree enables students to work effectively as environmental inspectors, consultants, engineers, or urban/regional planners. Learning through the lens of climate change adaptation and mitigation, this program also prepares students with a sound understanding of modern environmental issues and the professional skills needed for effective functioning in modern natural resource organizations.

#### GRADUATES WILL BE ABLE TO:

- + Assess the political, legal, economic, and social dynamics associated with environment issues and the management of environmental issues.
- + Draw on cross-disciplinary knowledge in the biological, physical, and social sciences to propose, evaluate, and explain management solutions to environmental problems.
- + Explain pressing environmental issues through the lens of climate change.
- + Choose and implement appropriate Laboratory techniques for environmental analysis.
- + Evaluate information using scientific and quantitative reasoning skills.

### General Education Core

- ☐ **BIOL 103** Biology: Foundations of Life
- ☐ **BIOL 104** Biology: Foundations of Life Laboratory (1cr)
- ☐ **BIOL 105** Biological Diversity, Ecology, and Evolution
- ☐ **BIOL 106** Biological Diversity, Ecology, and Evolution Laboratory (1cr)
- ☐ **COMM 100** Communication Skills for Online Learners (2cr)
- ☐ **COMM 102** Strategic Writing for Environmental Professionals (2cr)
- ☐ **COMM 301** Communicating for Impact (2cr)
- ☐ **ENVS 201** The Warming Planet: Understanding Climate Change
- ☐ **MATH 201** Statistics for Environmental Professional
- ☐ An Arts course
- ☐ A Humanities course
- ☐ A Language course
- ☐ A Social Science course

### Environmental Professional Core

- ☐ **EVPC 100** Ecoliteracy (1cr)

#### 3 CREDITS OF ENVIRONMENTAL ISSUES (FROM THE LIST BELOW):

- ☐ **EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
- ☐ **EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- ☐ **EVPC 210** Environmental Issues: Ocean Acidification (1cr)
- ☐ **EVPC 211** Environmental Issues: Forever Chemicals (1cr)
- ☐ **EVPC 212** Environmental Issues: Light and Noise Pollution (1cr)
- ☐ **EVPC 213** Environmental Issues: Climate Refugee Crisis (1cr)
- ☐ **EVPC 301** Environmental Justice OR  
**EVPC 305** Building a Better World: Ethical Decision-Making
- ☐ **EVPC 401** Transformational Leadership
- ☐ **EVPC 490** Transdisciplinary Capstone

\* All courses are 3 credits unless otherwise noted.



DISTANCE EDUCATION

## UNOFFICIAL BACCALAUREATE CHECKSHEET ENVIRONMENTAL SCIENCE & CLIMATE CHANGE

### Program Core

- ☐ **BIOL 201** Organisms that Sustain the Earth:  
Understanding Plants
- ☐ **BIOL 203** Ecological Principles: Applications to  
Conservation and Wildlife
- ☐ **CHEM 101** Chemistry I
- ☐ **CHEM 102** Chemistry I Laboratory (1cr)
- ☐ **ENCJ 305** Natural Resource Law and Policy
- ☐ **ESCI 101** Geology and Our Environment
- ☐ **ESCI 301** Soil Analysis
- ☐ **ESCI 303** Hydrology, Wetlands, and Water Policy
- ☐ **ESCI 305** Environmental Remediation and Toxicology
- ☐ **ESCI 401** Environmental Science Field Techniques
- ☐ **MATH 401** Statistics for Wildlife Professionals OR  
**ENVS 303** Social Science for Environmental  
Professionals

### General Electives

- ☐ 44 credits of general electives

### University 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.



DISTANCE EDUCATION

## UNOFFICIAL BACCALAUREATE CHECKSHEET ENVIRONMENTAL SCIENCE & CLIMATE CHANGE

**SECOND DEGREE**

Student Name \_\_\_\_\_

Total Transfer Credits \_\_\_\_\_ Checksheet Date \_\_\_\_\_

### ENVIRONMENTAL SCIENCE & CLIMATE CHANGE PROGRAM

The B.S. in Environmental Science and Climate Change degree enables students to work effectively as environmental inspectors, consultants, engineers, or urban/regional planners. Learning through the lens of climate change adaptation and mitigation, this program also prepares students with a sound understanding of modern environmental issues and the professional skills needed for effective functioning in modern natural resource organizations.

#### GRADUATES WILL BE ABLE TO:

- + Assess the political, legal, economic, and social dynamics associated with environment issues and the management of environmental issues.
- + Draw on cross-disciplinary knowledge in the biological, physical, and social sciences to propose, evaluate, and explain management solutions to environmental problems.
- + Explain pressing environmental issues through the lens of climate change.
- + Choose and implement appropriate Laboratory techniques for environmental analysis.
- + Evaluate information using scientific and quantitative reasoning skills.

### General Education Core

- ☐ **BIOL 103** Biology: Foundations of Life
- ☐ **BIOL 104** Biology: Foundations of Life Laboratory (1cr)
- ☐ **BIOL 105** Biological Diversity, Ecology, and Evolution
- ☐ **BIOL 106** Biological Diversity, Ecology, and Evolution Laboratory (1cr)
- ☐ **COMM 301** Communicating for Impact (2cr)
- ☐ **MATH 201** Statistics for Environmental Professionals

### Environmental Professional Core

- ☐ **EVPC 100** Ecoliteracy (1cr)

#### 3 CREDITS OF ENVIRONMENTAL ISSUES (FROM THE LIST BELOW):

- ☐ **EVPC 201** Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
- ☐ **EVPC 202** Environmental Issues: Energy, Water Scarcity, and Waste
- ☐ **EVPC 210** Environmental Issues: Ocean Acidification (1cr)
- ☐ **EVPC 211** Environmental Issues: Forever Chemicals (1cr)
- ☐ **EVPC 212** Environmental Issues: Light and Noise Pollution (1cr)
- ☐ **EVPC 213** Environmental Issues: Climate Refugee Crisis (1cr)
- ☐ **EVPC 301** Environmental Justice OR  
**EVPC 305** Building a Better World: Ethical Decision-Making
- ☐ **EVPC 401** Transformational Leadership
- ☐ **EVPC 490** Transdisciplinary Capstone

\* All courses are 3 credits unless otherwise noted.



DISTANCE EDUCATION

## SECOND DEGREE

# UNOFFICIAL BACCALAUREATE CHECKSHEET ENVIRONMENTAL SCIENCE & CLIMATE CHANGE

### Program Core

- ☐ **BIOL 201** Organisms that Sustain the Earth:  
Understanding Plants
- ☐ **BIOL 203** Ecological Principles: Applications to  
Conservation and Wildlife
- ☐ **CHEM 101** Chemistry I
- ☐ **CHEM 102** Chemistry I Laboratory (1cr)
- ☐ **ENCJ 305** Natural Resource Law and Policy
- ☐ **ESCI 101** Geology and Our Environment
- ☐ **ESCI 301** Soil Analysis
- ☐ **ESCI 303** Hydrology, Wetlands, and Water Policy
- ☐ **ESCI 305** Environmental Remediation and Toxicology
- ☐ **ESCI 401** Environmental Science Field Techniques
- ☐ **MATH 401** Statistics for Wildlife Professionals OR  
**ENVS 303** Social Science for Environmental  
Professional.

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

### University 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.