

### WILDLIFE CONSERVATION

Unity Environmental University's B.S. in Wildlife Conservation prepares students to help preserve and manage natural resources and to gain skills for a career as a wildlife biologist. Unity has been educating wildlife biologists for over 50 years. With state-of-the-art concepts and expert faculty, our distance education allows students to obtain this critical environmental degree online, anywhere. It is focused on the conservation and management of natural populations and their changing habitats is essential, especially in this time of change.

### 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.



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\*\***

Wildlife Technician

\$45k (11) +2

Conservation Scientist

5 \$41k 1 +6.3

Research Associate

5 \$55k 1 +27.5



\*Projected 10-year growth

\*\*National median salary Source: O\*Net



# WILDLIFE CONSERVATION



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.



#### **Conservation Scientist**

Median Salary: \$41k Growth: +6.3

Conservation Scientists manage, improve, and protect natural resources to maximize their use without damaging the environment. They conduct research to find ways to protect our environment. Conservation scientists often help bring awareness to environmental issues and ways to solve those problems.

#### **Wildlife Biologist**

Median Salary: \$65k Growth: +1

Wildlife Biologists work in a variety of settings, including offices and laboratories.

Depending on their job, they also may spend time outdoors, gathering data and studying animals in their natural habitats.

#### **Research Associate**

Median Salary: \$55k Growth: +27.5

Research Associates monitor the progress of various research projects and coordinate delivering the information. They also perform the tests and studies for a wide variety of experiments. They are responsible for collecting, preparing, analyzing, and evaluating results.

\*\*National median salary

Source: O\*Net

<sup>\*</sup>Projected 10-year growth



Student Name	General Education Core
Total Transfer Credits Checksheet Date	BIOL 103 Biology: Foundations of Life
	BIOL 104 Biology: Foundations of Life Laboratory (1cr)
	BIOL 105 Biological Diversity, Ecology, and Evolution
WILDLIFE CONSERVATION PROGRAM  The B.S. in Wildlife Conservation degree enables students to work effectively as wildlife biologists, managers, and ecologists for government agencies, environmental non-profits, and environmental consulting businesses. This program emphasizes sustainable management of wildlife species through consideration of the applicable social, economic, and environmental concepts. This program also prepares students with sound understanding of modern environmental issues and the professional skills needed for effective functioning in modern natural resource organizations.  GRADUATES WILL BE ABLE TO:  + Describe fundamental ecological, social, legal, and economic concepts underlying modern wildlife management.  + Identify species of plants, birds, and mammals of management concerns.  + Describe significant life history traits of plants and animals that influence wildlife habitat management.  + Identify management strategies for disease control in wildlife populations.  + Demonstrate ability to choose and implement appropriate field techniques used in wildlife management.	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 101 College Algebra for Environmental Professionals OR MATH 105 Precalculus
	MATH 201 Statistics for Environmental Professionals
	An Arts course
	A Humanities course
	A Language course
	A Social Science course
	<b>Environmental Professional Core</b>
	EVPC 100 Ecoliteracy (1cr)
	3 CREDITS OF ENVIRONMENTAL ISSUES (FROM THE LIST BELOW):
	<b>EVPC 201</b> Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
	<b>EVPC 202</b> 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)
	<b>EVPC 213</b> Environmental Issues: Climate Refugee Crisis (1cr)

\* All courses are 3 credits unless otherwise noted.

**EVPC 301** Environmental Justice OR

**EVPC 401** Transformational Leadership **EVPC 490** Transdisciplinary Capstone

**EVPC 305** Building a Better World: Ethical Decision-Making



### **Program Core**

BIOL 201 Organisms that Sustain the Earth: Understanding Plants
BIOL 203 Ecological Principles: Applications to Conservation and Wildlife
ENCJ 305 Natural Resource Law and Policy
MATH 401 Statistics for Wildlife Professionals
WCON 201 Plant and Wildlife Interactions
WCON 301 Human Dimensions of Wildlife Conservation
WCON 303 Life History and Identification of Birds and Mammals
WCON 305 Wildlife Conservation Genetics
WCON 307 Vectors, Wildlife, and Disease
WCON 403 Habitat Management for Wildlife
WCON 405 Wildlife Population Management

### **General Electives**

39 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.



Student Name	General Education Core
Total Transfer Credits Checksheet Date	BIOL 103 Biology: Foundations of Life
	BIOL 104 Biology: Foundations of Life Laboratory (1cr)
	BIOL 105 Biological Diversity, Ecology, and Evolution
WILDLIFE CONSERVATION PROGRAM	BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1cr)
The B.S. in Wildlife Conservation degree enables students to work effectively as wildlife biologists, managers, and ecologists for government agencies, environmental non-profits, and environmental consulting businesses. This	COMM 301 Communicating for Impact (2cr)
	MATH 201 Statistics for Environmental Professionals
	<b>Environmental Professional Core</b>
program emphasizes sustainable management of wildlife	EVPC 100 Ecoliteracy (1cr)
species through consideration of the applicable social, economic, and environmental concepts. This program also prepares students with sound understanding of modern environmental issues and the professional skills needed for effective functioning in modern natural resource organizations.	3 CREDITS OF ENVIRONMENTAL ISSUES (FROM THE LIST BELOW):
	<b>EVPC 201</b> Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
	<b>EVPC 202</b> Environmental Issues: Energy, Water Scarcity, and Waste
GRADUATES WILL BE ABLE TO:	EVPC 210 Environmental Issues: Ocean Acidification (1cr)
+ Describe fundamental ecological, social, legal, and economic concepts underlying modern wildlife	EVPC 211 Environmental Issues: Forever Chemicals (1cr)
	<b>EVPC 212</b> Environmental Issues: Light and Noise Pollution (1cr)
management.	<b>EVPC 213</b> Environmental Issues: Climate Refugee Crisis (1cr)
+ Identify species of plants, birds, and mammals of management concerns.	Ţ,
+ Describe significant life history traits of plants and	EVPC 301 Environmental Justice OR
animals that influence wildlife habitat management.	<b>EVPC 305</b> Building a Better World: Ethical Decision-Making
+ Identify management strategies for disease control	<b>EVPC 401</b> Transformational Leadership
in wildlife populations.  + Demonstrate ability to choose and implement	EVPC 490 Transdisciplinary Capstone
appropriate field techniques used in wildlife	

management.



### **Program Core BIOL 201** Organisms that Sustain the Earth: **Understanding Plants BIOL 203** Ecological Principles: Applications to Conservation and Wildlife **ENCJ 305** Natural Resource Law and Policy MATH 401 Statistics for Wildlife Professionals WCON 201 Plant and Wildlife Interactions WCON 301 Human Dimensions of Wildlife Conservation WCON 303 Life History and Identification of Birds and Mammals WCON 305 Wildlife Conservation Genetics WCON 307 Vectors, Wildlife, and Disease WCON 403 Habitat Management for Wildlife WCON 405 Wildlife Population Management

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

### **University Wide Requirements**

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Environmental