Master’s in Urban Ecology and Sustainable Planning

The rapid acceleration of urbanization around the globe has caused a unique set of environmental challenges that must be addressed. Urban ecology examines the relationship between humans and nature in urban environments. This program prepares students to improve the livability, vitality, and sustainability of urban communities. Students in this program develop the leadership skills needed to tackle the quickly evolving environmental issues related to urban ecology and urban planning.

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.

+ Finish in 12 months if you choose to take the full course load.

Job Outcomes, Growth*, & Salary**

Environmental Compliance Inspector

$69k +7

Environmental Restoration Planner

$71k +8

*Projected 10-year growth

**National median salary

Source: O*Net

Cost: $650 per credit

Military Discount: $585
Master’s in Urban Ecology and Sustainable Planning

The rapid acceleration of urbanization around the globe has caused a unique set of environmental challenges that must be addressed. Urban ecology examines the relationship between humans and nature in urban environments. This program prepares students to improve the livability, vitality, and sustainability of urban communities. With a focus on environmental and sustainability issues, emphasizing the interactions between wildlife and humans in an urban environment, students develop the leadership skills needed to tackle the quickly evolving environmental issues related to urban ecology and urban planning.

Job Outcomes, Growth*, & Salary**

**Environmental Compliance Inspector**
- Median Salary: $69k
- Growth: +7

Environmental Compliance Inspectors inspect and investigate sources of pollution to protect the public and environment and ensure conformance with Federal, State, and local regulations and ordinances.

**Environmental Restoration Planner**
- Median Salary: $71k
- Growth: +8

Environmental Restoration Planners collaborate with field and biology staff to oversee the implementation of restoration projects and to develop new products. They process and synthesize complex scientific data into practical strategies for restoration, monitoring or management.

*Projected 10-year growth  **National median salary  Source: O*Net
Graduates of the Master’s in Urban Ecology and Sustainable Planning will be able to:

+ **Analyze** spatial, qualitative, and quantitative data to address environmental problems.

+ **Explain** the relationships among social, environmental, and economic systems and assess their role in shaping and managing human behavior.

+ **Describe** the ethical, scientific, and policy strengths and weaknesses of current and proposed environmental urban ecology and planning solutions.

+ **Apply** sustainable design principles to effectively collaborate across multiple professions to design sustainable communities.

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**Program Core**

- GISC 505 GIS and Remote Sensing for Environmental Solutions
- MATH 540 Quantitative Methods for Sustainable Solutions
- UESP 505 Sustainable Design: Green Spaces and Urban Nature
- UESP 605 Sustainable Design: Creating Sustainable Buildings
- UESP 615 Planning for Human-Wildlife Interactions in Urban Environments

**Professional Skills Core**

- PROF 505 Strategic Management of Innovation
- PROF 510 Communication for Environmental Professionals
- PROF 515 Ethical Practice and Policy
- PROF 590 Capstone I
- PROF 690 Capstone II