

# Masters Degree in Environmental Science & Policy



# **Challenge Accepted**

The core of UW-Green Bay's Environmental Science & Policy graduate program focuses on the identification and analysis of environmental issues, and on developing innovative, interdisciplinary approaches and solutions to problems. Our faculty firmly believe that environmental policy must be based on good science, but also that environmental science is ineffective unless it can be translated into sound policy decisions.

# **Degree Options**

The Environmental Science and Policy (ES&P) Graduate Program offers 3 different Degree Options to fit the needs, interests, and goals of our students.

#### Thesis Option 31 credits

Do you wish to pursue advanced research opportunities in the broad realm of environmental science and policy or related disciplines?

#### Internship Option 34 credits

Are you seeking applied experience in the field or laboratory, generally outside of the university setting?

#### Course-Based Option 37 credits

Do you wish to build a more competitive foundation for pursing related careers in business sustainability, ecological restoration, or various medical fields?







# **Areas of Emphasis**

After students have chosen a Degree Option, they will have the opportunity specialize their degree even further by selecting an Area of Emphasis. The following 4 options are available:

#### >> Ecosystems Studies

Students who select this emphasis may study general features of ecosystems such as nutrient regeneration, productivity, or trophic relationships. They may also focus on specific questions related to endangered species, predation, and competition.

## >> Personal Program of Study

The Personal Program of Study provides students with the flexibility to develop the individual skill sets needed to pursue unique or emerging fields within the broader area of environmental science and policy.

# >> Environmental Policy & Administration

Students who select this emphasis may study the characteristics and operation of government; organizational policy, design, and evaluation; and substantive policies in regulation, environmental protection, science and technology, and energy and natural resources.

## >> Environmental Technology and Analysis

Students who select this emphasis may study concepts of:

- Environmental modeling and remediation
- Municipal, industrial, and agricultural waste transformation, utilization, and disposal
- Alternative energy systems and energy efficiency
- Chemical, biological, and geological aspects of ground or surface water systems

## Assistantships

Graduate research and teaching assistantships are available in Chemistry, Biology, and Geoscience to highly prepared graduate students admitted to the Environmental Science & Policy (ES&P) program. All students who apply for the program will be considered for available assistantships; there is no need to apply separately. Students receiving assistantships are expected to devote approximately 20 hours per week performing assigned duties.



#### Contact

#### Dr. Patrick Forsythe

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