



Graduate Programs in Ecosystem Management and Administration



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World Campus

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Online.

Table of Contents

Online Graduate Programs in Ecosystem Management and Administration	3	Graduate Certificates in Ecosystem Management and Administration	5
Master of Professional Studies in Ecosystem Management and Administration	4	Frequently Asked Questions.....	6
		Begin Your Application Today	7

Ecosystem professionals with the expertise to manage natural resource systems are in demand. Prepare to meet the leadership challenges faced by ecosystem managers; earn a Penn State ecosystem management degree or certificate, offered online through Penn State World Campus. The flexible and convenient online learning format allows you to expand your knowledge of the field without having to relocate or delay your career advancement.





PennState
World Campus

A leader in online learning since 1998

To learn more about graduate programs
in ecosystem management and
administration, visit:

worldcampus.psu.edu/eco-management

Online Graduate Programs in Ecosystem Management and Administration

As environmental stewardship and renewable resources become higher priorities, the need for professionals with expertise in managing natural systems will likely increase. Penn State's online graduate programs in ecosystem management and administration offer a strong foundation in the skills you need to help meet the demand in this field.

The programs are constructed to help natural resource professionals like you keep up with rapid changes in applications and methodology.

They include:

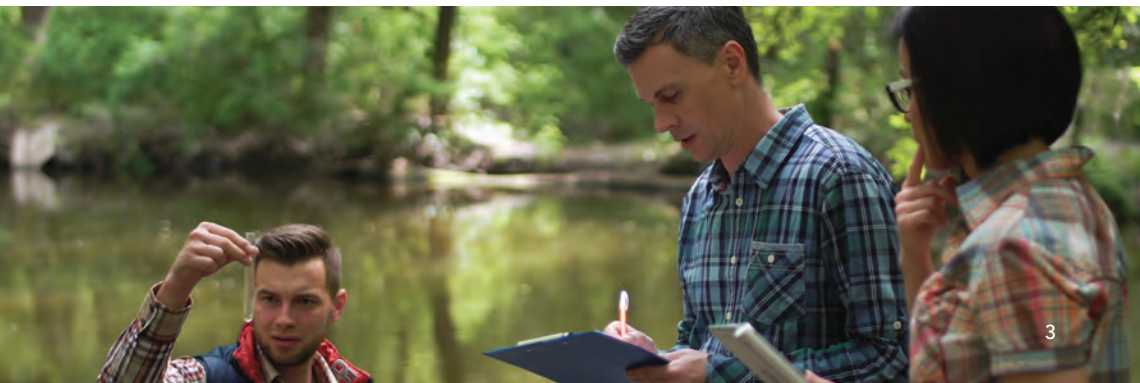
- › Master of Professional Studies in Ecosystem Management and Administration
- › Ecosystem Measurements and Data Analysis Graduate Certificate
- › Leadership and Communication Skills for Ecosystem Managers Graduate Certificate

Designed by faculty from Penn State's College of Agricultural Sciences and

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Penn State Law and delivered online through Penn State World Campus, the programs highlight skills in quantitative and spatial data analysis, project management, communication, and leadership. You can gain a broad understanding of finance, economics, policy, and law—as they relate to environmental sciences.

With our online learning format, you can study whenever and wherever it suits you, giving you the flexibility to continue working at your current job while you earn a high-quality Penn State degree or certificate.





Master of Professional Studies in Ecosystem Management and Administration

As a student in the 30-credit online Master of Professional Studies (MPS) in Ecosystem Management and Administration, you will have the opportunity to develop improved skills to maintain efficient use of the world's natural resources. You can also expand your ability to apply quantitative tools, including statistics, financial analysis, and geographic information systems, to gain a broader understanding of the economic, financial, legal, and policy aspects of managing natural resources issues.

Specifically, throughout the program, you can gain:

- › essential skills in working with spatial data and using geographic information management systems
- › a better understanding of how ecosystems are inventoried and monitored and the ability to analyze common natural resource data sets to support decision-making

- › project planning and management skills, including knowledge of decision support systems commonly used in natural resource planning and management
- › improved communication, conflict resolution, negotiation, and leadership skills
- › the ability to apply natural resource economics principles and cost-benefit analysis to common natural resource management problems
- › a deeper understanding of the legal and policy framework in which ecosystem management decisions are made

By earning this advanced degree in ecosystem management, you may be prepared to become a more effective leader, decision maker, and manager at for-profit natural resource companies; local, state, and federal agencies; consulting firms; or select nongovernmental organizations.

Graduate Certificates in Ecosystem Management and Administration

You can start the master's program immediately, or you can opt to enhance your professional credentials along the way by earning one of these online ecosystem management and administration graduate certificates first. All of the required credits in these certificates can be applied toward the MPS in Ecosystem Management and Administration, if you apply and are accepted into the degree program.

Ecosystem Measurements and Data Analysis Graduate Certificate

This 9-credit certificate program can provide you with basic skills for managing ecosystem data collection programs and for using data to support decision-making. With course work in ecosystem monitoring, geographic information systems, and statistics, this three-course program is designed to improve your preparation for, and effectiveness in, higher-level management and leadership positions.

Leadership and Communication Skills for Ecosystem Managers Graduate Certificate

This 12-credit certificate program helps you develop your planning, leadership, communication, and conflict resolution skills. The four required courses cover topics that include ecosystem management, planning, and economics; environmental law and policy; leadership; and communication skills. You will have the opportunity to develop a deeper understanding of the legal, policy, and economic context in which you must work on a daily basis to accomplish your workplace goals.



Frequently Asked Questions

Why Penn State?

Collaboration

This online program is a collaboration between Penn State World Campus and Penn State's College of Agricultural Sciences and Penn State Law. The partnership connects you with world-renowned faculty who can help you further develop your project management and strategic management skills.

Flexibility and convenience

Penn State knows that adults need flexible learning options to continue meeting their professional and personal commitments. You can take courses when you please, earning your degree at your own pace.

Reputation

Penn State is universally regarded as one of the finest educational institutions in the United States. Putting a Penn State ecosystem management graduate degree or certificate on your résumé is a great way to prove to current and potential employers that you are a well-educated professional.

How long will it take to complete the degree?

You can apply to start taking courses in any semester and take those courses as your personal and professional

schedules permit. However, most students will complete the MPS program within two to three years and the certificates in two to three semesters.

Can I obtain financial aid?

Penn State realizes that one of the greatest challenges of returning to school is the cost. That's why our student support teams have been trained to help you make the most of the financial aid options and opportunities available to you. Visit worldcampus.psu.edu/tuition-and-financial-aid for additional details.

Is this online program the real Penn State?

Yes. Penn State World Campus was launched in 1998 as Penn State's virtual campus administered online. It has since grown into one of the most highly regarded online campuses—extending Penn State's reach across the world. No distinction will be made on your official Penn State diploma that your courses were completed at a distance.

Begin Your Application Today

Admissions decisions for the ecosystem management and administration programs are based on the quality of your credentials after a thorough review of your completed application portfolio.

For the MPS, your application portfolio must include:

- › complete online application form and fee
- › transcripts from each postsecondary institution attended
- › GRE scores
- › TOEFL or IELTS scores, if applicable
- › references
- › personal statement

For one of the graduate certificates, your application portfolio must include:

- › complete online application form and fee
- › transcripts from each postsecondary institution attended

As an applicant to one of Penn State's online ecosystem management and administration programs, you must have a bachelor's degree in an ecosystem management-related field, such as forestry, wildlife or fisheries management, soils or water management, natural resources management, environmental science, or ecology.

To apply or for more information about the admissions process, please visit:

worldcampus.psu.edu/admissions

Did You Know?

- › Penn State World Campus has developed a nationally recognized support system for students who are geographically removed from campus to help you through your entire educational journey.
- › Our online courses involve frequent interactions between students and with instructors.
- › Natural resources conservation is a rapidly expanding field, with employment expected to grow faster than the national average for all occupations.
- › The focus of this program is not technical in nature, but covers a broader perspective on leadership and communication.

Contact Us

Admissions Questions

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