

# MASTER OF PROFESSIONAL SCIENCE ENVIRONMENTAL SCIENCE

FORMAT: 100% ONLINE  
HOURS: 30  
COST PER CREDIT: \$650



## 30 CREDITS | 100% ONLINE

### Program Features

- + **One-on-one advising** Our world-class faculty strive to make your professional goals a reality.
- + **Small online class sizes.**
- + **Professional skills for researchers** so you can accept the challenges of advancing in your career.
- + **Study when and where you want** and start working toward your degree completion while still working full-time.
- + **Make professional connections** with leaders in your field.
- + **Unique courses.**
- + **5 start dates per year.**
- + **The degree can be completed in just 12 months** if attending full-time.

### Master of Professional Science in Environmental Science

Graduates of this program are prepared for careers that review environmental impact statements, monitor groundwater quality, and communicate with the public. Students find employment in various public agencies, such as the U.S. Environmental Protection Agency, U.S. Geological Survey, and the Department of Public Health and Environment, as well as private sector, environmental and engineering firms, environmental consulting, and non-profits.

Through coursework taken 100% online, students analyze the environment using physical and natural sciences and associated techniques, including an understanding of global climate change and its environmental impacts. Students practice communicating scientific information for public and professional audiences and have the opportunity to participate in professional research, developing the professional skills needed to establish a career in the growing environmental science industry.

### Who is this program designed for?

This degree is aimed at new B.S. graduates, career changers, and those interested in pursuing sustainability roles within their current organizations. It is a great choice for those who want to complement their current skill set with training in business, management, and communications, as well as professionals who already have a job in the environmental field or at a business and want more experience in the tenets of sustainability.

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# DEGREE SNAPSHOT



## MASTER'S IN ENVIRONMENTAL SCIENCE

### Program Details

#### Degree requirements:

30 credits earned

3.00 minimum cumulative graduate level grade point average

#### 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

#### Program Core:

ESCI 605 Water and Soil Resource Management

ESCI 610 Environmental Analysis: Atmosphere, Soil, and Water

GISC 505 GIS and Remote Sensing for Environmental Solutions

MATH 520 Quantitative Reasoning and Scientific Thought

SUST 510 Climate Dynamics

### Become the change the world needs.

Our communities are facing complex problems and the world needs skilled and qualified systematic thinkers to solve them. Learn to care for people and the environment while you grow your career.

Sustainability practitioners are in high demand across many industries as it has become a priority to implement environmental solutions. Gain the skills to help build more resilient communities wherever you are.

### Careers

- + Environmental Compliance Specialist
- + Environmental Technician
- + Environmental / Water / Wastewater Engineer
- + Environmental Planner / Scientist
- + Physical / Geoscience / Technician

