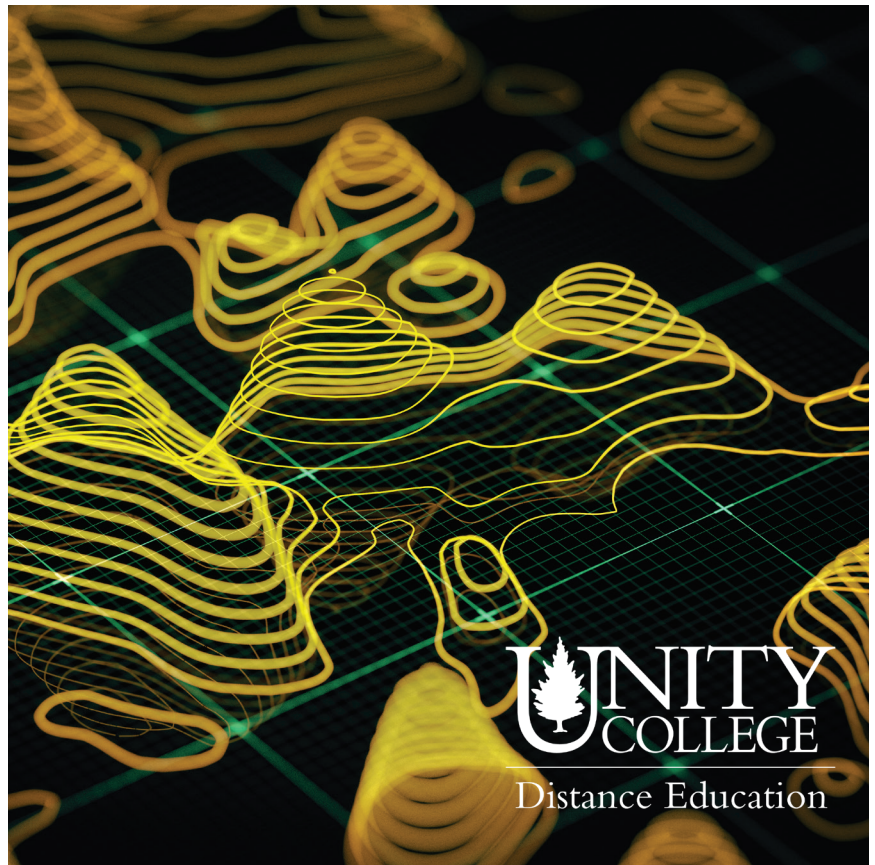


# MASTER'S IN ENVIRONMENTAL GISCIENCE

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.

### M.S. in Professional Science: Environmental GIScience

Combining technical GIS and data analysis skills with organization and communication skills, the Unity College M.S. in Professional Science will give you the skills and credentials you need to advance in your career path. **Demand for employees trained in GIS skills is 19% higher than the national average.\***

Unity College's 100% online GIS degree, the Master's in Professional Science in Environmental GIScience, will prepare students to meld the two by integrating spatial technologies and environmental information. The central distinguishing feature of the online GIS degree is to focus on understanding the environment through spatial technologies. Get free access to the GIS software, ArcGIS, for use in your classes.

### Who is this program designed for?

The M.S. in Professional Science: Environmental GIScience track is aimed at professionals who want a career in the environmental sciences, and who want to expand their technical knowledge. It's also aimed at professional ecologists who want an advanced degree, environmental science teachers who want more experience, along with anyone else who is interested in pursuing a career in GIS.

\* Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook

[online.unity.edu](http://online.unity.edu) | [online@unity.edu](mailto:online@unity.edu) | 207-509-7155

# DEGREE SNAPSHOT



## MASTER'S IN ENVIRONMENTAL GISCIENCE

### 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

#### Environmental GIScience Core:

GISC 505 GIS and Remote Sensing for Environmental Solutions

GISC 510 Advanced GIS and Remote Sensing for Ecological Applications

GISC 605 Modeling Our Changing World

GISC 515 Environmental Research Methods

GISC 520 Creating Maps and Graphics of Ecosystem Change

#### Additional requirements:

GISC 525 Project Development for Environmental Problem Solving

GISC 690 Environmental GIScience Capstone

### Big picture. Big Opportunity.

Unity College's 100% online GIS degree is big data visualized and put into the environmental context that matters. Big picture thinking also means thinking big about how we influence the environment and the world. Learn the technology you need and how to use it to solve environmental problems.

The growing number of GIS jobs means there are many ways to make a positive impact on your world. Advance your career with a flexible, online degree and learn GIS from experts in the field. Graduates of the Master's in GIScience can pursue careers in a variety of fields including geography, surveying, city planning, engineering, and more.

### Careers

- + State and Federal Biologists
- + Cartographers
- + GIS Specialists
- + GIS Technician
- + Remote Sensing Scientists and Technologists
- + Surveyors
- + Urban and Regional Planners
- + Sustainability Directors