# CERTIFICATE IN ENVIRONMENTAL GISCIENCE



## Format: 100% online Credit Hours: 15 Cost Per Credit: \$650

Now Eligible for Financial Aid!

### **Certificate in Environmental GIScience**

Unity College's Environmental GIScience Certificate will prepare students to use remote sensing and GIS to solve environmental problems. Experiential learning through online projects and research will engage students in course activities and allow for increased comprehension of the science, concepts, and skills they need to become leaders in their chosen environmental fields.

# Demand for employees trained in GIS skills is 19% higher than the national average.

Get free access to the GIS software, ArcGIS, for use in your classes.

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

#### Courses

- GISC 505 GIS and Remote Sensing for Environmental Solutions
- GISC 510 Advanced GIS and Remote Sensing for Ecological Applications
- GISC 515 Environmental Research Methods
- GISC 520 Creating Maps and Graphics of Ecosystem Change
- GISC 605 Modeling Our Changing World

### Why Earn a Certificate

Students will become skilled in the use of leading GIS software, ArcGIS and QGIS. A student who successfully completes the certificate can proceed on for a Master's in Environmental GIScience. GIS skills could enhance your career in these fields:

- Geographers
- Surveying and mapping technicians
- Urban and regional planners
- Cartographers
- Photogrammetrist
- Environmental Scientists

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