

Geography

Are you curious about other places and spaces around the world? Geography is a scientific discipline that engages a spatial perspective to explore questions and issues associated with the human condition, natural world and the interconnections between humans and the environment.

Geographers look for and analyze cultural and environmental spatial patterns and relationships to better understand the human experience. This spatial perspective and understanding of space and place is critical in the areas of business, resource management, law, education, planning, tourism, international relations, demography, government/public affairs and health sciences.

Majors

- **Geography** - Liberal Arts

Comprehensive majors (no minor required)

- **Geography** - Environmental Geography
- **Geography** - Transnational Geography
- **Geography** - Geospatial Analysis and Technology

Minors

- **Geography** - Liberal Arts
- **Anthropology**
- **Geography** - Teaching
- **Environment, Society, Culture**

Where you'll find our grads

- Edit Cartographer, National Geographic, Silver Spring, MD

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- Central Irrigation Specialist, Spot Water Management, San Jose, CA
- Hydrogeologist and Storm Water Specialist, Wisconsin DNR, Eau Claire, WI
- Coastal Hazards Outreach Specialist, Oregon State Extension, Astoria, OR
- Cartographic Specialist, Burns and McDonnell, Kansas City, MO
- GIS Specialist, East View Geospatial Minneapolis, MN
- Grad schools, Penn State, Arizona State, Missouri State, UConn., S. Illinois

Prepared for Success

Geographers are everywhere in both the public and private sectors. There are careers for geographers in education; environmental engineering and consulting; land-use planning and resource management, at the municipal through the Federal levels; emergency management and NGO relief organizations; in industry, supervising shipping routes and

identifying industrial locations; public utilities, managing infrastructure; travel and international business, helping companies understand the people and places where they do commerce; and in the retail sector, siting store locations and analyzing markets and customers.

As an integrative discipline, geography connects the local with the global and helps students take full advantage of a UW-Eau Claire liberal arts education, providing the tools to allow graduates to be flexible and adapt to a dynamic job market. According to predictions by the Department of Labor, geospatial technologies will be among the fastest growing career areas over the next two decades.

Why UW-Eau Claire

Rankings / Reputation / Well-funded programs

The Geography department receives funding from the Simpson family estate gift to the UW-Eau Claire Foundation. The funding helps build high-impact experiences for students, providing valuable experience solving real-world problems, gathering and analyzing data, interpreting earth surface processes, functioning as part of interdisciplinary research teams, and producing professional presentations and reports. Students use a wide variety of field, laboratory and geographic research methods, tools and techniques. Extended field trips are important components of many classes, providing opportunities for students to develop and apply their geographic knowledge and skills. Field courses are even offered in

The Power of **AND**

University of Wisconsin
Eau Claire

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places such as the desert Southwest, Louisiana, New York city, New Zealand, Vietnam and, of course the Great Lakes region.

Internships

Geography majors may earn credit while gaining on-the-job experience through internships with city, county and regional governments or private businesses. The university library is a Federal Map Depository with a collection of more than 92,000 maps in its Simpson Map Library, which can be used for research and study. In addition, the department has two computer labs dedicated to geospatial science (cartography, GIS, remote sensing) and is well regarded for its interdisciplinary work with departments across campus.

Innovative Facilities

UW-Eau Claire students use sophisticated geospatial tools. Where most universities reserve this high-end equipment for graduate level students, UW-Eau Claire students learn to use this technology at the introductory course level. Field research requires students, some even as freshman, to use cutting-edge approaches and technologies, including state-of-the-art geographic information system (GIS) and remote sensing software, ground penetrating radar and balloon mapping

First-Year Suggested Curriculum

- Human Geography
- The Physical Environment
- University writing requirement
—depending on placement exam
- Math competency for BS/BA degree
- Liberal education core classes

Special Admission Guidelines

Students with a spatial curiosity and imagination are encouraged to meet with geography faculty as early as possible as they explore courses and possible minors in related disciplines. They should also meet with faculty to discuss career opportunities.