Skills Developed in Your Major

**Geographic Theory:** Ability to demonstrate and apply knowledge of general geographic theory.

**Technical Skills:** Acquire proficiency in using state-of-the-art software within the field of GIS and Remote Sensing.

**Integrative Thinking:** Synthesize material within sub-disciplines of geography for application to many global issues.

**Communication:** Communicate effectively orally, in writing, and through geovisualization.

Related Careers

- Associate Consultant
- Cartographer
- Climate Change Analyst
- Data Analyst/Specialist
- Data Scientist
- Environmental Pollutant Data and Modeling
- Environmental Scientist/ Specialist
- Geospatial Analyst
- GIS Analyst/Technician
- GIS Mapping Support Specialist
- GIS Research Associate/ Planner
- Land Use Planner
- Natural Resource Planner
- Network Engineer
- Research Analyst
- Research Assistant
- Remote Sensing Data Analyst
- Surveying and Mapping Technician
- Transportation Planner
- Urban and Regional Planner

Organizations Hiring GEOG Majors

Amazon.com, Inc.
ASRC Federal
Booz Allen Hamilton
Deloitte
Esri
Geomni
Geospatial Consulting Group
IIC Technologies, Inc
MD Department of Natural Resources
National Geospatial-Intelligence Agency
National Park Service
Potomac-Hudson Engineering
Spatial Front, Inc.
Triumvirate Environmental
U.S. Census Bureau
U.S. EPA
U.S. Forest Service
University of Maryland

Organization Types:

- Agribusiness corporations
- City & regional planning agencies
- Federal/state government
- Insurance organizations
- Museums & historical sites
- Nonprofit organizations
- Real estate developers
- Research groups/institutes
- Resource management agencies
Skills Employers are Seeking

- Digital Technology
- Communication
- Equity & Inclusion
- Work Ethic/Professionalism
- Teamwork & Collaboration
- Leadership
- Critical Thinking
- Career & Self Management

**IDENTIFY**
Which skills are you gaining from coursework, campus involvement, or leadership experiences?

Read more.

**ARTICULATE**
As you gain skills, add examples to the following.
- Resume
- Elevator pitch
- Interview responses

More!

Technical Skills Acquired
GEOG students can gain many technical skills through the coursework.
- Software: ArcGIS, QGIS, MS Office Suite, ENVI, PCI Geomatica
- Computer Programming: R, Python, Google Earth Engine, C, Perl, SQL

Expand Your Skills & Network

**Gain Experience**
- Internship
- Research
- Leadership

**Meet Employers**
- GEOG Events
- Terrapins Connect
- Intern for a Day

**Career Planning**
- Enrichment courses
- Handshake
- Gain skills

The Feller Center offers career exploration resources, self assessments, and individual appointments. Questions? bsoscareers@umd.edu
Website: fellercenter.umd.edu/career-planning

go.umd.edu/geogmajorskills