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
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

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!

NACE Job Outlook Survey.

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

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

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