

Mapping Your Career: Geography, BS

The School of Geographical Sciences and Urban Planning – Career & Internship Services

Geographers use their understanding of climate, landforms and how humans impact landscapes across a diverse range of industries. Human geography is concerned with the spatial aspects of human existence. Physical geographers study patterns of climates, landforms, vegetation, soils, and water. Geographers use many tools and techniques in their work, and geographic technologies are increasingly important for understanding our complex world.

Industry Opportunities

- Geographers study natural phenomena and work in areas as diverse as conservation, climate change, geology, meteorology, hazards, and natural resource management. Geographers understand human-environment relationships and how to use that information to manage natural resources and to protect the planet as a whole.¹
- Although the number of job descriptions that include the term “geographer” is relatively low, more and more companies are recognizing the value of geographic analysis in their everyday operations. Among the most valued geographic skills by private sector employers are those related to spatial thinking and geospatial technology, cartography, location analysis, and economic geography.¹

Navigating Your Future in Geography

(*Source: Bureau of Labor Statistics. Employment figures are for 2020; projected growth is for the period 2020-2030; median wages are for 2020)

Conservation Scientist and Foresters

Conservation scientists and foresters manage the overall land quality of forests, parks, rangelands, and other natural resources.

- **Projected Growth:** 7%
- **Median Wages:** \$64,010

Geoscientists

Geoscientists study the physical aspects of the Earth, such as its composition, structure, and processes, to learn about its past, present, and future.

- **Projected Growth:** 7%
- **Median Wages:** \$93,580

Cartographers and Photogrammetrists

Cartographers and photogrammetrists collect, measure, and interpret geographic information in order to create and update maps and charts for regional planning, education, and other purposes.

- **Projected Growth:** 5%
- **Median Wages:** \$68,380

Geological and Hydrologic Technicians

Geological and hydrologic technicians support scientists and engineers in exploring, extracting, and monitoring natural resources.

- **Projected Growth:** 9%
- **Median Wages:** \$50,630

Add Value to Your Degree

Extra-curricular opportunities can provide you with practical, real-world experiences to complement your degree.

YouthMappers ASU

The consortium organizes a global community of learners, researchers, educators, and scholars to create and use open geographic data that directly address locally defined development challenges worldwide.

asu.campuslabs.com/engage/

American Association of Geographers

Promotes discussion among its members and with scholars in related fields, in part through the activities of its affinity groups and more than 60 specialty groups. [Aag.org](https://www.aag.org)