

What can I do with this major: Geography

The field of geography explores spatial relationships and the patterns created by humans and the natural environment on Earth's surface. The program provides students with a well-rounded introduction to the physical and social science aspects of geography as well as the technology and techniques used by professional geographers. Students working toward the degree will complete survey courses in the two main sub-disciplines: physical and cultural geography. Students will also have the opportunity to focus their studies on one of these sub-disciplines or to continue a broad study of geography. The GIS certificate program allows geography and other majors to transfer into four-year geography programs having completed a documented specialization in GIS that includes marketable job skills that can be used concurrently with the pursuit of advanced degrees.

Degrees and Certificates offered at AVC

- ❖ [Geographic Information Systems - Certificate](#) (non-transferable)
- ❖ [Geography - AST](#) (transferable)

Work Industries and Employers

- | | |
|---|-------------------------------|
| ❖ Anthropology/Archeology | ❖ Geomatics Engineering |
| ❖ Criminal Justice | ❖ Hazardous Waste Cleanup |
| ❖ Demographics | ❖ Homeland Security |
| ❖ Epidemiology | ❖ Regional and Urban Planning |
| ❖ Environmental Sciences and Protection | ❖ Resource Management |
| ❖ Fire Management | ❖ Transportation Networks |
| | ❖ Watershed Management |

Possible Job/Career Titles

Certificate:

- ❖ GIS Technician

Bachelor Degree:

- ❖ Geographer
- ❖ Site Researcher
- ❖ Land Developer
- ❖ Cartographer
- ❖ Park Ranger
- ❖ Computer Mapper

- ❖ Location Expert

- ❖ Traffic Manager

- ❖ Map Editor

Advanced Degree:

- ❖ Earth Scientist
- ❖ Oceanographer
- ❖ Climatologist
- ❖ Meteorologist
- ❖ Professor

The information reflected is intended to act as a tool for exploration. Please visit the [Career Center](#) for more specific information on majors and careers



Next Steps...

Connect with Professional Associations

Associations are a group of people who come together for a common purpose. You can find helpful information about jobs and careers.

- ❖ [American Association of Geographers \(AAG\)](#)
- ❖ [Association of American Geographers \(AAG\)](#)
- ❖ [National Council for Geographic Education](#)
- ❖ [National Park Service](#)
- ❖ [Earthworks-Jobs](#)

Find CSU/UC Major Preparation (BA/BS)

- ❖ [CSU Northridge: Geography B.A.](#)
- ❖ [CSU Northridge: Geography B.A. with Geographic Information Science option](#)
- ❖ [CSU Los Angeles: Geography B.A.](#)
- ❖ [UCLA: Geography/Environmental Studies B.A.](#)
- ❖ [UC Santa Barbara: Geography with concentration in Geographic Information Science](#)
- ❖ ... and more! - <https://www.transferbound.com/>

Develop your Skills and Experience

- ❖ Jobs and Internships ([College Central Network](#))
- ❖ [Citizens' Climate Lobby- Sustainable Climate Environment Volunteer](#)
- ❖ [Geographic Information Science \(GIS\) Resources](#)
- ❖ [Mountains Recreation and Conservation Authority Trail Maintenance Volunteer](#)

View Additional Information

- ❖ [Occupational Outlook Handbook](#)
- ❖ [Candid Career Videos](#)
- ❖ [Assist](#): Student Transfer Information System
- ❖ [ONET](#) OnLine: Job and Career Exploration
- ❖ [Linkedin Alumni Tool](#)
- ❖ [Transfer Schools](#)