



What Can I Do with This Major?

Geosciences

The Geosciences include the disciplines of Geography, Geographic Information Systems (GIS), and Geology. These disciplines all explore Earth's surface. Geographic skills complement many other academic fields. The field of geography explores spatial relationships and the patterns created by humans and the natural environment on Earth's surface. 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. The study of geology gives students the skills to understand the chemical composition, age and varied landscapes of the earth as examined through investigation of rocks and minerals. The field of geology explores Earth's geologic features and the processes responsible for their formation.

AVC Certificates & Degrees

- Geographic Information Systems certificate
- Geography Associate Degree for Transfer
- Geology Associate Degree for Transfer
- Geology Fundamentals certificate

Examples of Work Industries & Employers

Anthropology/Archeology
Criminal Justice
Epidemiology
Environmental Sciences and Protection

Petroleum industry
National parks
Land surveying companies
Fire Management

Construction companies
Local, state, and federal government
Regional and Urban Planning
Resource Management

Possible Job Titles *may require a bachelor's degree or higher*

GIS Technician
Geographer
Meteorologist
Urban and Regional Planner

Petroleum Technician
Geologist
Researcher
Consultant

Minerologist
Paleontologist
Cartographer
Oceanographer

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.