What can I do with a degree in geoscience?

**some employers who hire geoscientists:**

- **International Institutions**
  - CARE
  - United Nations
  - Intergovernmental Panel on Climate Change
  - World Bank
  - Global Environmental Facility

- **California State Agencies**
  - California Geological Survey
  - Department of Water Resources (DWR)
  - California Coastal Commission
  - CalTrans
  - Governor's Office of Emergency Services (Cal OES)

- **Federal Agencies**
  - National Aeronautics and Space Administration (NASA)
  - National Oceanic and Atmospheric Administration (NOAA)
  - U.S. Geological Survey (USGS)
  - U.S. Forest Service (USFS), National Park Service (NPS)
  - U.S. Intelligence Agencies (CIA, NSA, NGA, FBI)

- **Local Agencies**
  - Metropolitan Water District (MWD)
  - Southern California Association of Governments
  - Los Angeles Department of Water and Power (DWP)
  - Southern California Association of Governments
  - Los Angeles Bureau of Engineering, Dept of Public Works

- **Private Sector Firms**
  - Thomas Bros./Rand-McNally
  - Environmental Systems Research Institute (ESRI)
  - Aerospace Corp.
  - SCS Engineering

**typical job titles held by graduates with geoscience degrees:**

- geologist
- Certified Geologist
- petroleum geologist
- cartographer
- GIS analyst
- imagery analyst
- remote sensing specialist
- earth scientist
- environmental scientist
- environmental planner
- environmental impact analyst
- environmental quality specialist
- meteorologist
- weather forecaster
- climatologist
- soil scientist
- waste management specialist
- park ranger or interpreter
- emergency management officer
- project manager
- cultural resource specialist
- historic preservation planner
- urban, community, or regional planner
- middle or high school teacher
- professor
- intelligence analyst
- Registered Professional Archaeologist
- biogeographer
- ecologist
- hydrologist
- water resources specialist
- coastal zone specialist
what can I expect to earn?  This varies by the particular major you study, the particular subfield you specialize in, skills you acquire, how much math is in your background, whether you have a bachelor's or graduate degree, your seniority and level of responsibility, prevalent practices in a particular region, whether you're in the private sector or public sector, and your own initiative and assertiveness.


- **for anthropologists and archaeologists**

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<th>25th percentile</th>
<th>Median:50th percentile</th>
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- **for environmental scientists, including health**

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- **for geographers**

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- **for geologists**

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- **for hydrologists**

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to learn more:

- **IL State Museum archaeology jobs FAQs**: http://www.museum.state.il.us/ismdepts/anthro/dlcfaq.html
- **Environmental Careers Organization**: http://www.eco.org/
- **Association of American Geographers**: http://www.aag.org/cs/careers/
- **American Geological Institute**: http://www.agiweb.org/workforce/

for geoscience advising at CSULB:

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**Environ Science & Policy**
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