

## Career Information for Hydrology

A College of Science & Engineering major

### General Overview Information

Hydrology programs teach people about the water cycle and Earth's processes. Students learn about the interaction between surface water and the water deep underground. They learn how water shapes landscapes and rivers. They also learn to manage water quality and use.

### Do You Have These Characteristics?

Responsibility · Like to work outdoors · Able to gather information · Active learner  
Written and oral communication · Computer skills · Interpersonal skills

### Salary Information Can Be Found At:

[www.bls.gov/bls/blswage.htm](http://www.bls.gov/bls/blswage.htm)

[www.iseek.org](http://www.iseek.org)

[www.stcloudstate.edu/careerservices](http://www.stcloudstate.edu/careerservices)

### What Can You Do?

- Hydrologist
- Volcanologist
- Environmental Geophysics
- Paleomagnetism
- Seismologist
- Geomagnetism
- Oceanographer
- Consultant
- Professor (PhD required)
- Teacher (licensure required)

### Where Can You Work?

- Federal Government
- State Government
- Colleges & Universities
- Public Schools
- Private Schools
- Self Employed
- Architectural Firms
- Engineering Companies
- Environmental Consulting Firms
- ...and MORE

### Resources

- SCSU Earth & Atmospheric Sciences – <http://www.stcloudstate.edu/eas/>
- Occupational Outlook Handbook – <http://www.bls.gov/oco/ocos050.htm>
- Jobs in the Government – [www.usajobs.opm.gov](http://www.usajobs.opm.gov)
- Marine Technology Society – [www.mtsociety.org](http://www.mtsociety.org)
- American Institute of Hydrology – [www.aihydrology.org](http://www.aihydrology.org)
- *Career Opportunities in Conservation and the Environment*
- *Careers in Renewable Energy*
- *Great Jobs for Geology Majors*
- *National Trade and Professional Associations*
- *The ECO Guide to Careers that Make a Difference*

(Books are available at SCSU Career Services Center)