

Career Information for Earth & Atmospheric Sciences

A College of Science & Engineering major

General Overview Information

Atmospheric sciences and meteorology prepares students to study weather processes and climate trends. Students learn about the air that surrounds the Earth - its makeup and movement. They learn to forecast changes in weather. They also learn about the effect of pollution on the atmosphere. Students can choose between Earth Science, Geology, Hydrology or Meteorology areas of study.

Do You Have These Characteristics?

Excellent Interpersonal Skills · Ability to Work Individually and as a Team · Inquisitive Mind
Logical Thinker · Good Physical Stamina for Field Work · GPS Knowledge Helpful

Salary Information Can Be Found At:

www.bls.gov/bls/blswage.htm

www.iseek.org

www.stcloudstate.edu/careerservices

What Can You Do?

- Oceanographer
- Geologist
- Meteorologist
- Astronomer
- Hydrologist, Hydrogeologist
- Geophysicist
- Weather Forecaster
- Mineralogist
- Environmental Scientist
- Seismologist
- Petroleum or Engineering Geologist
- Paleontologist
- Volcanologist
- Stratigrapher

Where Can You Work?

- Federal Government
- Private Weather Consulting Services
- Field Work
- Colleges & Universities
- Engineering & Management Services
- Oil & Gas Extraction Companies
- Metal Mining Companies
- State Agencies
- Architectural Services
-and MORE!

Resources

- SCSU Earth Sciences – <http://www.stcloudstate.edu/eas/>
- Occupational Outlook Handbook – <http://www.bls.gov/oco/ocos051.htm>
- American Meteorological Society – www.ametsoc.org/
- American Geological Institute – www.agiweb.org
- Geological Society of America – www.geosociety.org
- *Career Opportunities in Conservation and the Environment*
- *Career Opportunities in Science*
- *Careers for Environmental Types and Others Who Respect the Earth*
- *Careers for Scientific Types and Others with Inquiring Minds*
- *Handbook of Scientific & Technical Careers*
- *National Trade and Professional Associations*
- *National Wildlife Federation Conservation Directory*
- *The New Complete Guide to Environmental Careers*
(Books are available at SCSU Career Services Center)