



# Western Connecticut State University Master's in Earth & Planetary Science

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## What can you do with a Master's in Earth and Planetary Sciences?

### Occupational Overview:

Study sciences that are directly related to the study of the Earth and other planetary bodies (i.e. atmospheric science, physical oceanography, physical geology, and planetary physics). Specific areas that are studied are: thermodynamics of the atmosphere, climate change, meteorology and weather systems, air-sea interaction, ocean dynamics, geology, planetary motion, physical geology, and planetary physics.

### Employers:

Employers include private companies, government agencies, and schools. Here are examples of some professions toward which you could apply your degree in Earth & Planetary Sciences:

- Environmental Consultant
- Government Scientist:
  - NOAA
  - National Weather Service
  - EPA
  - NASA
- Remote Sensing Analyst
- Oceanographer
- Pollution Management
- Planetary Scientist
- Education (Secondary, College)

### National wages (2008) for Atmospheric Science

	10%	25%	Median	75%	90%
United States	\$38,990	\$55,104	\$81,290	\$101,340	\$127,100+

### National wages (2008) for Geoscientists and Hydrologists

	10%	25%	Median	75%	90%
United States	\$41,700	\$54,470	\$79,106	\$113,390	\$155,430+

### National wages (2008) for Astronomers

	10%	25%	Median	75%	90%
United States	\$57,106	\$80,040	\$102,890	\$130,980	\$159,400+

### Job Search Websites:

NOAA National Weather Service: <http://jobsearch.usajobs.opm.gov/a9noaa.aspx>

NASA: <http://jobsearch.usajobs.gov/a9nasai.aspx>

EPA: <http://www.epa.gov/careers/search.html>

Connecticut EPA: <http://www.ct.gov/dep/cwp/view.asp?a=2699&q=323350>

Weather Channel: <http://www.weather.com/careers/>

AccuWeather: <http://www.accuweather.com/careers/index.asp>

Weather Services International (WSI): <http://www.wsi.com/about-us-careers-workstyle-wsi.htm>

American Astronomical Society (AAS) <http://dps.aas.org/jobs>