



STEM Careers

Meteorologist

Job Description: Investigate atmospheric phenomena and interpret meteorological data, gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses.

What do Meteorologists do?

- Broadcast weather conditions, forecasts, or severe weather warnings to the public via television, radio, or the Internet or provide this information to the news media.
- Prepare weather reports or maps for analysis, distribution, or use in weather broadcasts, using computer graphics.
- Interpret data, reports, maps, photographs, or charts to predict long- or short-term weather conditions.
- Gather data from sources such as surface or upper air stations, satellites, weather bureaus, or radar for use in meteorological reports or forecasts.
- Prepare forecasts or briefings to meet the needs of industry, business, government, or other groups.
- Direct forecasting services at weather stations or at radio or television broadcasting facilities.

Your Interests:

- Do you like working with computers?
- Do you like collecting information and learning about things?
- Do you communicate your ideas well?
- Do you like to analyze and collect data?

Outlook: **Very Bright**

Average Salary - \$89,260
Projected Job Openings - 2,100 currently, and increasing by 10 - 19% within the next ten years.

Education/Program of Study:

- Bachelor's and/or master's degree in Atmospheric Chemistry and Climatology, Atmospheric Physics and Dynamics, Atmospheric Sciences and Meteorology, or General Meteorology.

Sources:

<http://www.onetonline.org/link/summary/19-2021.00>