

Climatology/ Climate Scientist

Job Description:

- Study the effects of climate change on the ecosystem
- Observe patterns of change in weather

Statistics:

- Need at minimum a bachelor's degree in climatology, atmospheric science, meteorology, or related field
 - Graduate degrees help earn higher salaries and more needed in academics and research fields
- Salary ranges from \$30,000- \$125,000 with average salary ~\$99,740*
 - *based on atmospheric scientist salary
- Predicted 8% growth by 2030
- Predicted ~1,000 job openings a year

Areas of employment:

- Meteorologist
- Climate data scientist
- Atmospheric scientist
- Environmental scientist
- Consultant
- Academia (professor/ research)
- State and federal agencies

Helpful skills:

- Environmental & atmospheric research, data collection, and data analysis
- Knowledge of computer based modeling programs
- Communication skills with various media (reports, etc)
- Field work and lab work experience

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References:

- <https://www.indeed.com/career-advice/finding-a-job/how-to-become-climatologist#:~:text=Climatologist%20job%20outlook,growth%20of%208%25%20by%202030>
- <https://www.bls.gov/ooh/life-physical-and-social-science/atmospheric-scientists-including-meteorologists.htm#tab-2>
- <https://www.bls.gov/ooh/life-physical-and-social-science/environmental-scientists-and-specialists.htm#tab-2>
- <https://www.indeed.com/q-Climate-Scientist-jobs.html?vjk=45c94e1f7a5c02f7>
- <https://www.indeed.com/q-Climatology-jobs.html?vjk=f9c5b9088fda15ce>
- <https://www.epa.gov>
- <https://www.noaa.gov>
- <https://climate.ai>

