



Meteorology

This sheet has sample occupations, work settings, employers, and career development activities associated with this major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.

Sample Occupations

Air Traffic Controller	Emergency Management Meteorologist	Mesoscale/Outlook Forecaster	Scientific Photographer/Artist/Writer
Air Quality Meteorologist	Environmental Engineer	Meteorological Technician	Solar Energy Meteorologist
Ambient Monitor	Environmental Health Specialist	Mobile Technologies Developer	Statistician
Applied Visualization Specialist	Field Artillery Meteorologist	Observation Data Specialist	Storm Chaser
Atmospheric Scientist	Forensic Meteorologist	Oceanographer	Technical Marketer
Aviation/Fire/Weather Forecaster	Geophysicist	Operational/Synoptic Meteorologist	Warning Coordinator
Broadcast Meteorologist	Heliophysicist	Physical Meteorologist	Weather Production Coordinator
CAD/CAM Designer	Hydrologist	Professor/Teacher	Weather System Modeler
Climatologist	Hydrometeorological Technician	Satellite Image Manager	
Digital Media Content Meteorologist	Marine Meteorologist	Science Lab Technician	

Sample Work Settings

Agricultural & Crop Associations	Educational Institutions	National Weather Service	Satellite Research Centers
Airlines	Energy Companies	Newspapers	Television Stations
Atlantic Oceanographic & Meteorological Laboratory	Engineering Firms	Manufacturers of Meteorological Instruments	University Corporations for Atmospheric Research (UCAR)
Atmospheric Research Centers	Environmental Organizations	Military Services	US Environmental Protection Agency (EPA)
Department of Agriculture	Event Planning Agencies	Professional/Technical Journals	
Department of Defense	Langley Research Center	Radio Stations	
Department of Energy	Local, State, & National Weather Services	Research Laboratories & Organizations	

Sample Employers

A sample of organizations that have hired students with a concentration in meteorology.

Goddard Institute for Space Studies	Marshall Space Flight Center	National Center for Atmospheric Research	NBC
Harris Corporation	National Aeronautics and Space Administration	National Oceanic & Atmospheric Administration	Walt Disney Parks & Resorts
State of Florida			

Connecting Majors, Skills, and Occupations

- View learning outcomes associated with your major in the *FSU Undergraduate Academic Program Guide* Learning Compact: www.academic-guide.fsu.edu/
- Explore the connection between occupations and skills in O*Net: www.onetonline.org
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: www.portfolio.fsu.edu
- Use ProfessoNole to learn more about industry demands, career expectations, and opportunities from professionals: www.career.fsu.edu/professionole

Sample Career Center Library Resources

Sample Books

Career Information Center 8th Edition: Engineering, Science and Technology.....	IIA CIC-6	Careers in Focus: Meteorology.....	IIB 19-2021 M4
Careers for Number Crunchers & Other Quantitative Types.....	IIA CF-N8	Careers in High Tech.....	IIB 17-2000 B25
Careers for Scientific Types & Others with Inquiring Minds.....	IIA CF-S3	Careers in Science.....	IIB 19-0000 E2
		Opportunities in Military Careers.....	IIB 55-0000 P2
		Opportunities in Television and Video Careers.....	IIB 27-3000 N61
		Opportunities in Transportation Careers.....	IIB 53-0000 P3

Self-Exploration and Career Information

To explore values, interests, and skills:

To explore occupational outlooks and salaries:

FOCUS 2

www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2

Sigi3

www.career.fsu.edu/sigi

(Obtain a User ID from a Career Advisor)

National Compensation Survey

www.bls.gov/ncs/

Occupational Outlook Handbook

<http://www.bls.gov/ooh>

Salary.com

www.salary.com

SeminoleLink

www.career.fsu.edu/seminolelink

See additional resources in Career Center Advising Module Sheets:

www.career.fsu.edu/Resources/Module-Sheets

Sample Websites

FSU Meteorology Weather Station

www.met.fsu.edu/orgs/wxstation/main-page.html

Center for Ocean-Atmospheric Prediction Studies (COAPS)

www.coaps.fsu.edu

Florida Climate Center

www.coaps.fsu.edu/climate_center

Geophysical Fluid Dynamics Institute

<http://gfdl.fsu.edu/>

National Weather Service Forecast Office - Tallahassee, FL

www.srh.noaa.gov/tlh

The Ultimate Weather Education Website

www.theweatherprediction.com

TV Jobs Broadcast Employment Services

www.tvjobs.com

The National Severe Storms Laboratory

<http://nssl.noaa.gov/>

Sample Professional Organizations

American Meteorological Society (AMS) - Washington, DC

www.ametsoc.org

Commission on Professionals in Science and Technology (CPST)

www.cpst.org

International Federation of Air Traffic Controllers (IFATCA)

www.ifatca.org

National Oceanic Atmospheric Administration - Washington, DC

www.noaa.gov

National Weather Association (NWA) - Raleigh, NC

www.nwas.org

The North Florida Chapter of the American Meteorological Society (AMS)

www.ametsoc.org/chapters/northfla/

For other related professional organizations, go to FSU Libraries database at lib.fsu.edu; select Find a Database; search for Gale Databases; choose Associations Unlimited.

Additional Information

Florida State University Career Guide

www.career.fsu.edu/Resources/Career-Guides

Career Guides by Topic

www.career.fsu.edu/Resources/Career-Guides

Library Links

www.career.fsu.edu/Resources/Career-Center-Library

Steps to Career Success

www.portfolio.career.fsu.edu/stepstocareersuccess/index.html