

What can I do with my studies in Atmospheric & Oceanic Sciences

Depending on my interests and experience, possible job titles:

- Air Pollution Technician
- Air Quality Meteorologist
- Climatological Technician
- Climate Data Processor
- Climate Service Specialist
- Facility Operation and Maintenance Manager
- Fish Culture Manager
- Fish Farm Manager
- Fisheries Inspector
- Fisheries Officer
- Fishery Bacteriological Technologist
- Water and Wastewater Technician
- Water Purification Technician
- Operational Forecaster

The information in this handout will provide you with ideas as to some typical careers/jobs that are associated with your degree, along with alternative careers that may not be as directly related to what you have studied. This by no means implies that these jobs are the only options you have. These careers are just samples of what you can do if you have the appropriate skills and experience.

Possible job titles outside my area of study:

Communications

- Writer / Editor
- Reporter
- Journalist
- Technical Writer
- Broadcaster
- Publisher
- Producer
- Executive Producer
- Web Developer
- Producer

Try searching for the job titles shown on this page at either jobbank.gc.ca or careercruising.com, where you'll find career descriptions, profiles and job outlooks. (login details for Career Cruising available by contacting CaPS).

Business

- Management Consulting
- Benefits Officer
- Marketing Specialist
- Quality Control / Quality Assurance Specialist
- Public Relations Consultant
- Analyst
- Insurance Agent
- Science-based Investment Advisor
- Market Researcher
- Human Resources Specialist
- Recruiter
- Entrepreneur
- Venture Capitalist

Education

- Academic Advisor
- Educator / Trainer
- Informal Science Educator
- Scientific Illustrator

Other

- Patent Agent
- Informatics Specialist
- Technology Transfer Officer
- Policy Analyst

With additional education/ training or experience:

- Atmospheric Chemist
- Atmospheric Physicist
- Climatologist
- Geochemists
- Fishery Policy Director
- Marine Biologist
- Marine Geologist
- Oceanographer
- Oceanographer Chemist
- Professor
- Researcher
- Water Chemist
- Water Pollution Control Director
- Water Purification Chemist
- Water Resource Engineer

Areas of Employment:

- Advertising Agencies
- Publishing House
- Educational Institutions
- Governments
- Magazines/Newspapers
- Private Consulting Firms
- Universities
- Television Networks
- Large Corporations
- Public Relations
- Firms Non-Profit Organizations
- Public Service Agencies

If you're feeling a bit lost and you're curious about your future career options, we encourage undergrads to register for the Undergrad Hive career exploration program. Feel free to come by the CAPS office to make an appointment with a career advisor to discuss your career options and job search strategies.

mcgill.ca/caps/students/services/hive

Related Skills:

- Problem solving
- Able to observe, analyze, & interpret information
- Decision making
- Maintain precision and accuracy
- Critical and inferential thinking
- Utilizing formulas
- Use laboratory equipment
- Assess risks
- Define Problems
- Organize and interpret data
- Perceiving patterns and structure
- Gather information
- Inform and explain

Associations & Websites:

- American Meteorological Society
<https://www.ametsoc.org/>
- Canadian Meteorological and Oceanographic Society
<http://www.cmos.ca/>
- Council of Atmospheric and Oceanic Sciences
<https://caos.meteo.mcgill.ca>
- Fisheries and Oceans Canada
<http://www.dfo-mpo.gc.ca/>
- Networked Ocean World
<http://coseenow.net/>