

What can I do with my studies in **Physics**

Depending on my interests and experience, possible job titles:

- Air Traffic Controller
- Stratigrapher
- Systems Analyst
- Laboratory Technician
- Technical Salesperson
- Consultant
- Geophysicist
- Seismologist
- Hydrologist
- Chemical Physicist
- Forensic Laboratory Technician
- Meteorologist

Possible job titles outside my area of study:

Business

- Management Consultant
- 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

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).

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.

Education

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

Communication

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

Other

- Patent Agent
- Technology Transfer Officer
- Informatics Specialist
- Data Management Administrator
- Fundraiser
- Community Relations Officer

With additional education/ training or experience:

- Biophysicist
- Quality Control Chemist
- Medical Physicist
- Climatologist
- Engineering Physicist
- Astronomer
- Oceanographer
- Optical Physicist
- Mathematician
- Environmental Advisor
- Research Scientist
- Atomic Physicist
- Seismologist
- Industrial Hygienist
- Astrophysicist
- Consultant
- Geophysicist
- Lawyer
- Molecular Physicist
- Professor
- Nuclear Physicist

Areas of Employment:

- Airports
- Computer Manufacturers
- Consulting Companies
- Educational Institutions
- Electronics Industry
- Engineering Firms
- Environmental Organizations
- Geological Organizations
- Governments / Military
- Hospitals
- Hydroelectricity Companies
- Manufacturing Firms
- Mining & Petroleum Companies
- Planetariums / Observatories / Museums
- Pharmaceutical / Biotechnology Industries
- Research Laboratories
- Telecommunications Companies
- Television & Radio Stations
- Weather Bureaus

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.

Related Skills:

- Observant
- Problem Solving
- Analytical
- Reasoning
- Thorough
- Draw meaningful conclusions
- Inform, explain, instruct
- Evaluate ideas
- Define research problems
- Develop & write research proposals
- Measure distances/relationships
- Design equipment
- Develop research models
- Review scientific literature
- Perform calculations
- Identify/classify materials
- Establish hypotheses
- Summarize research findings
- Mathematical modeling
- Gather/analyze data
- Maintain records
- Establish experimental designs
- Prepare technical reports
- Utilize math formulas

Associations & Websites:

- Canadian Association of Physicists
<https://www.cap.ca/>
- Canadian Organization of Medical Physicists
<https://www.comp-ocpm.ca/>
- American Institute of Physics
<https://www.aip.org/>
- Institute of Physics
<http://www.iop.org/>