

# What can I do with my studies in Biology

## Depending on my interests and experience, possible job titles:

- Forensic Laboratory Technologist
- Botanist
- Fisheries Technologist
- Clinical Research Association
- Marine Biologist
- Conservation Officer
- Medical Laboratory Technician
- Food Scientist – Technologist
- Mining & Petroleum Technician
- Fisheries Analyst
- Pharmaceutical Salesperson
- Laboratory Immunologist
- Research Biologist
- Health Educator
- Health & Social Policy Developer / Program Administrator
- Biostatistician
- Pathology Technician
- Scientific Illustrator
- Research Assistant / Researcher
- Informal Science Educator
- Salesperson

## Possible job titles outside my area of study:

### Business

- Management Consultant
- Benefits Officer
- Marketing Specialist / Representative
- Quality Control / Quality Assurance Specialist
- Public Relations Consultant
- Market Researcher
- Recruiter
- Human Resources Specialist
- Job Analyst
- Investment Advisor
- Entrepreneur / Venture Capitalist

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.

### Communications

- Writer / Author / Columnist
- Editor
- Reporter / Correspondent
- Journalist
- Broadcaster
- Publisher
- Technical Writer
- Book Reviewer
- Web Developer

### Education

- Academic Advisor
- Educator / Trainer
- Foreign Student Advisor
- Teaching Technician
- Alumni Relations Officer

### Other

- Patent Agent
- Technology Transfer Officer
- Informatics Specialist
- Policy Analyst / Government Policy Researcher
- Laboratory Assistant, Administrative Assistant
- Data Management Administrator
- Fundraiser
- Community Relations Officer

## With additional education/ training or experience:

- Agronomist
- Arbor culturist
- Bioethicist
- Bioinformaticist
- Biomedical Engineer
- Entomologist
- Cell, Molecule, Insect or Plant Physiologist
- Ecologist
- Coroner
- Forester
- Dietician & Nutritionist
- Embryologist
- Environmental Consultant
- Hospital Administrator
- Environmental Engineer
- Health Officers Supervisor
- Ergonomist
- Market Research Analyst
- Geneticist (Human or Molecular, Plant / Animal)
- Microbiologist
- Horticulturist
- Mortician
- Neurologist
- Oceanographer
- Ornithologist
- Park and Wildlife Naturalist
- Zoologist
- Plant Anatomist
- Professor
- Public Health Director
- Systems Analyst
- Science Librarian
- Veterinarian
- Wildlife Biologist
- Toxicologist
- Physiotherapist
- Occupational Therapist
- Dentist
- Environmental Law Consulting
- Registered Technologist
- Pharmacist
- Neurobiologist
- Physician

- Experimental Plant Biologist
- Nurse
- Forensic Photographer
- Paleontologist
- Chiropractor
- Forensic Examiner
- Pharmacologist
- Paramedic
- Scientific Research Department Manager
- Mycologist
- Rehabilitation Specialist
- Secondary Teacher
- Environmental Biologist
- Allergologist Virologist
- Biochemist
- Epidemiologist
- Pathologist
- Waste Management Program Co-ordinator

## Related Skills:

- Concentrate for Long Periods of Time
- Organize and Maintain Accurate Records
- Desire for Precision
- Enthusiasm for Exploring
- Diligence
- Independent worker
- Information handling & organization
- Curiosity and creativity
- Statistical awareness
- Oral & written communication
- Numerical computation
- Analytical & quantitative abilities
- Innovative talents
- Problem solving
- Teamwork
- Living Organisms, Their Chemical & Biological Structure
- Cellular Structures, Organ Systems, Whole Organisms and the Process Involved in their Inter-Related Functioning
- Operate Scientific Equipment
- Proficient in Critical Speaking
- Thorough Knowledge of Basic Biological Theories and Practices
- Strong Interest in Organisms
- Biology theory & practical knowledge

## Areas of Employment:

- Agricultural Centres
- Biotechnology Industry
- Chemical Companies
- Conservation Agencies
- Consulting Firms
- Dietary and Utilities Companies
- Environmental Consulting Companies
- Forestry Companies
- Government Agencies
- Health and Educational Institutions
- Hospitals and Medical Centres
- Inspection Organizations
- International Agencies
- Laboratories
- Manufacturing Firms
- Museums
- Pharmaceutical Companies
- Publishing Companies
- Public Health Service
- Research Centres
- Universities
- Zoos and Aquariums
- Fertility Clinics
- Pulp & Paper Industry
- Diagnostic Laboratories
- Medical & Science Supply Companies
- Biomedical Companies
- Rehabilitation Centres
- Non-Governmental Agencies
- Nursing Homes
- Management Consulting Firms
- Scientific Journals

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.

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

## Associations & Websites:

- BioTalent Canada  
<https://www.biotalent.ca/>
- BIOTECanada  
<http://www.biotech.ca/>
- Canadian Association of Pathologists  
<http://cap-acp.org/>
- Canadian Society of Environmental Biologists  
<https://cseb-scbe.org/>
- Canadian Society of Biochemistry, Molecular & Cellular Biology (CSBMCB)  
<https://csmb-scbm.ca/>
- Canadian Society for Medical Laboratory Science  
<https://www.csmls.org/>
- Canadian Society of Microbiologists  
<https://www.csm-scm.org/>
- Canadian Society of Zoologists  
<http://www.csz-scz.ca/>
- Canadian Botanical Association  
<http://www.cba-abc.ca/>
- Canadian Entomology Society  
<https://esc-sec.ca>
- Human Biology Association  
<https://www.humbio.org/>
- Society for Integrative & Comparative Biology  
<http://www.sicb.org/>