

# What can I do with my studies in Biochemistry

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

- Bacteriological Technician
- Biological Researcher
- Clinical Assistant
- Pharmaceutical Salesperson
- Food Technician
- Hunger Policy Analyst
- Laboratory Assistant / Research Assistant
- Medical Equipment / Supplier Salesperson
- Medical Illustrator
- Pest Control Consultant
- Water Quality Inspector
- Technical / Science Writer
- Informal Science Educator

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.

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).

## 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
- Human Resources Specialist
- Job Analyst
- Actuary
- Investment Advisor
- Entrepreneur / Venture Capitalist
- Insurance Agent

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.

### Communications

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

### Other

- Patent Agent
- Technology Transfer Officer
- Informatics Specialist
- Data Management Administrator
- Photographer
- Administrative Assistant

### Education

- Academic Advisor
- Educator / Trainer
- Alumni Relations Officer

## With additional education/ training or experience:

- Biochemist
- Biostatistician
- Biochemistry Teacher
- Biological Technologist
- Chiropractors
- Crime Lab Analyst
- Dentist
- Environmental Health Officer
- Food Technologist
- Forensic Pathologist
- Health and Social Policy
- Development and Program Administration
- Hydrologist
- Professor
- Patent Lawyer
- Public Administration Manager
- Marketing Manager
- Metallurgists and Material Scientist
- Molecular Scientist
- Naturopathic Physician
- Nuclear Medicine Technologist
- Pathologists' Assistant
- Pharmacist
- Public Health Director
- Scientific Research Department Manager

## Associations & Websites:

- Canadian Association of Medical Biochemists  
<http://www.camb-ambc.ca/>
- Biochemical Society  
<http://www.biochemistry.org/>
- Canadian Society For Chemistry  
<http://www.chemistry.ca/>
- Canadian Society of Biochemistry, Molecular & Cellular Biology (CSBMCB)  
<https://csmb-scbm.ca/>
- Canadian Society of Clinical Chemists  
<https://www.csc.ca/en/>
- Canadian Society for Medical Laboratory Science  
<https://www.csmls.org/>

## Areas of Employment:

- Auditing Corporations
- Agricultural Industry
- Breweries
- Biotechnological Firms
- Chemical Industry
- Colleges and Universities
- Educational Institutions
- Environmental Protection Agencies
- Educational Publishers
- Food Processing Industries
- Forensics Laboratories
- Government
- Health & Sports Organizations
- Hospitals & Health Care
- Non-Governmental Agencies
- Pathological Laboratories
- Pharmaceutical Companies
- Public Relations
- Research Firms
- Scientific Journals

## Related Skills:

- Engage in ethical practice
- Problem solving & decision making
- Critical and inferential thinking
- Organize, Analyze and Interpret Scientific Data
- Strong Mathematical Background
- Willingness to Take Risks
- Take Pleasure in Learning New Skills
- Sensitive to Health and Safety of Others
- Patience
- Curiosity
- Process data
- Utilizing formulas
- Remain objective
- Developing theories
- Science and math ability
- Work independently or in groups
- Perform experiments
- Explaining ideas clearly
- Team Player
- Organization