

## What can I do with my studies in **Microbiology & Immunology**

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

- Forensic Laboratory Technician
- Laboratory Assistant
- Research Assistant
- Pharmaceutical Sales Representative
- Technical Salesperson
- Food Technologist
- Quality Control Technologist
- Medical Technologist
- Biological Researcher
- Medical Illustrator
- Pest Control Consultant
- Ecologist
- Hunger Policy Analyst
- Water Quality Inspector

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.

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.

### Possible job titles outside my area of study:

#### Business

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

#### Education

- Academic Advisor
- Educator / Trainer

#### Other

- Patent Agent
- Technology Transfer Officer
- Informatics Specialist
- Policy Analyst
- Graphic Designer
- Graphic Arts Technician
- Museum Exhibit / Window Display Designer
- Theatre Designer
- Researcher

## With additional education/ training or experience:

- Immunologist
- Microbiologist
- Bacteriologist
- Molecular Biologist
- Environmental Biologist
- Geneticist
- Marine Biologist
- Research Scientist
- Mycologist
- Virologist
- Biochemist
- Epidemiologist
- Biotechnology Engineer
- Allergologist
- Pathologist
- Pharmacist
- Professor / Teacher
- Patent Agent
- Scientific Consultant
- Clinical Research Associate
- Research Funding Administrator
- Science Policy Advisor
- Scientific Writer
- Plant Manger
- Programmer
- Waste Management
- Program Coordinator

## Related Skills:

- Analytical
- Critical Thinking
- Problem Solving
- Detail Oriented
- Precise and Thorough
- Organized
- Observant
- Reasoning
- Technical Writing Skills
- Research Methodology
- Data Analysis Techniques
- Computer Skills
- Statistical Analysis

## Areas of Employment:

- Biological Industry
- Pulp & Paper Industry
- Diagnostic Laboratories
- Medical & Science Supply Companies
- Biotechnology Industry
- Environmental Agencies
- Hospitals
- Technical Sales Companies
- Energy Industry
- Government Agencies
- Physicians' Offices
- Research Foundations
- Fermentation Industry
- Public Health Agencies
- Private Clinics Universities
- Food & Beverage Industry
- Water Authorities
- Veterinary Clinics
- Pharmaceutical Industry
- Regulatory Affairs Departments

## Associations & Websites:

- Canadian Institutes of Health Research  
<http://www.cihr-irsc.gc.ca/>
- Canadian Society for Immunology  
<https://www.csi-sci.ca/>
- Canadian Society of Microbiologists  
<https://www.csm-scm.org/>
- Canadian Association for Clinical Microbiology and Infectious Diseases  
<http://www.cacmid.ca/>
- Association des Microbiologistes du Québec  
<https://www.microbiologistes.ca/>