

What Can I Do With My Major?

Biotechnology



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Why Study Biotechnology at UPEI

Theory and practical application merge between two institutions to provide students with rigorous training in a wide array of areas within biotechnology. Knowledge and hands-on training are provided through a mix of foundational, specialty and experiential courses while increasing access to postgraduate opportunities. All students are given on-the-job training.

Adapted from www.upei.ca/programs/biotechnology



Career Possibilities

Some careers may require further education

- Biological Technologist/Technicians
- Bio-Strategy Consultant
- Clinical Researcher/ Assistant
- Government Relations Officer
- Pharmacologist
- Process Development Technician
- Project Manager
- Quality Control Analyst/Inspector
- Sales Representative



Top Transferable Skills

Scientific/Technical writing is a specific writing style used to communicate information or solutions to other scientists in a clear, concise and precise manner. Examples include journal articles, research proposals, and scientific reports.

Analysis requires comparing information and data to help categorize, perceive patterns and relationships and evaluate ideas – a critical part of examining evidence.



Top Transferable Skills

Interpersonal skills: Professional interactions with colleagues, peers and clients will require adaptive strategies to create stronger relationships. Self-reflection and awareness is part of building this skill.

Research skills are project-dependent and entail a broad array of sub-components such as preparing reports, presenting alternative information, utilizing instruments and equipment, and complying with specific rules and regulations.



Biotechnology Related Resources

[BioTalent Canada](#)

[BIOTECanada](#)

[Biotechnology Employment/Job Requirements](#)

[Biotechnology Innovation Organization](#)

[Canadian Association for Plant Biotechnology](#)

[Canadian Life Science Industry Associations](#)

[Society for Canadian Women in Science and Technology](#)

Thanks For Reading!

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