

What Can I Do With My Major?

Biology



Table Of Contents

Slide Content

3. Why Study Biology?

4. Career Possibilities

5 & 6. Top Transferable Skills

7. Biology Related Resources

8. Credits

Why Study Biology at UPEI?

Biology is the science of living systems, organisms and life processes. It examines the nature, reproduction, structure, function and behaviour of living organisms and their relationships to the environment. This field encompasses all aspects of animal life, plants and microbes. A degree in Biology can provide you with a foundation that is applicable to various careers beyond academia.



Career Possibilities

- Ecologist
- Genetics Researcher
- Laboratory Technician
- Health Policy Analyst
- Public Health Educator
- Quality Controller/Compliance Specialist
- Research Assistant
- Variety of healthcare professionals



Top Transferable Skills

Problem-solving skills require the ability to define, clarify and recognize problems. Effective problem-solving is integral to processes such as applying theory to test hypotheses and find solutions.

Communication skills require the ability to communicate abstract concepts, translate information, explain complex issues, report findings/results, processes and data interpretation.



Top Transferable Skills

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.

Critical thinking skills require the ability to analyze and interpret information, compare and interpret data, develop critical evaluations, and think independently to synthesize ideas.



Biology Related Resources

[Canadian Institutes of Health Research](#)

[Canadian Life Science Industry Associations](#)

[Canadian Science Societies](#)

[Canadian Society for Biochemistry, Molecular and Cellular Biology](#)

[Canadian Society of Environmental Biologists](#)

[Canadian Society of Plant Biologists](#)

[Explore Health Careers](#)

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

Thanks For Reading!

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