

What Can I Do With My Major?

Chemistry



Table Of Contents

Slide Content

3. Why Study Chemistry?

4. Career Possibilities

5 & 6. Top Transferable Skills

7. Chemistry Related Resources

8. Credits

Why Study Chemistry at UPEI?

Chemistry is the study of properties' composition, changes and use of matter. This major choice offers a wide variety of theoretical, applied and research courses on various topics. Students are introduced to the wide array of practical application opportunities within the discipline over the course of the program. Chemistry majors can be employed in a number of settings including: research & development, government, education, and industry.

Adapted from www.upei.ca/programs/chemistry



Career Possibilities

Some careers may require further education

- Brewmaster
- Chemical Engineer/Technician
- Environmental Analyst/Researcher/Consultant
- Food scientist
- Hazardous Waste Management Technologist
- Industrial Designer/Hygienist
- Pharmacist
- Quality Control Chemist



Top Transferable Skills

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

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.



Top Transferable Skills

Problem-solving requires the ability to define, clarify and recognize problems. This skill is integral to processes such as applying theory to test hypotheses and find solutions.

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



Chemistry Related Resources

[American Chemistry Society](#)

[Canadian Society for Chemistry](#)

[Canadian Society for Medical Laboratory Science](#)

[Chemistry Industry Association of Canada](#)

[Chemical Institute of Canada](#)

[Explore Health Careers](#)

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

Thanks For Reading!

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