



Canadian Society for Chemistry | **For Our Future**
Société canadienne de chimie | **Pour notre avenir**

CSC Accredited Programs

Updated Aug. 12, 2025 (contact accreditations@cheminst.ca if required).

The following undergraduate programs have been accredited by the CSC:

International Accreditation

American University in Cairo

*2018–2026***

BSc in Chemistry

BSc in Chemistry - Specialization in Petrochemical Industry

BSc in Chemistry - Specialization in Clinical Chemistry

BSc in Chemistry - Specialization in Food Chemistry

Hashemite University

Jan 1, 2023–Dec 31, 2030

BSc in Chemistry

Jordan University of Science and Technology (J.U.S.T)

2020–2028

BSc in Chemistry

Kuwait University

Jan 1, 2023–Dec 31, 2030

BSc Chemistry Major

BSc Applied Chemistry Major

Qatar University

2022–2027

BSc Chemistry Major

Sultan Qaboos University

Jan 1, 2023–Dec 31, 2030

BSc in Chemistry

BSc in Applied Chemistry

United Arab Emirates University

*2017–2025***

BSc Chemistry

BSc Biochemistry

University of Bahrain

2022–2030

BSc Chemistry – Single Track

BSc Chemistry – Major/Minor

BSc Chemistry – Biology Minor



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BSc Chemistry – Physics Minor
BSc Chemistry – Mathematics Minor
BSc Chemistry – Statistics Minor
BSc Chemistry – Astronomy Minor
BSc Chemistry – Computer Science Minor

Canadian Accreditation

Many Quebec university programs are accredited through the Ordre des chimistes du Québec. The CSC also recognizes these accredited programs.

Acadia University

2020–2028

BSc Honours Chemistry
BSc Major Chemistry

Brock University

July 1, 2023 – June 30, 2031

BSc Honours Chemistry
BSc Honours Chemistry (Research Oriented Co-op)
BSc Honours Chemistry Co-op

Cape Breton University

2019–2027

BSc Honours Chemistry
BSc Major Chemistry
BSc Double Major Chemistry
BSc Double Honours Chemistry

Carleton University

2017–2025**

BSc Honours Chemistry
BSc Chemistry with Concentration in Nanotechnology

Concordia University of Edmonton

2017–2025**

BSc Chemistry (4 year)

Dalhousie University

2023–2031

BSc Honours Chemistry
BSc Major Chemistry

Lakehead University

2018–2026**

Honours BSc (Chemistry major)
BSc (Chemistry major)
Honours BSc (Biology and Chemistry)
BSc (Biology and Chemistry)



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Honours BSc (Chemistry with Concentration in Medical Sciences)

Laurentian University

2016–2024** (*extension request to 2025*)

BSc Chemistry, Specialization Chemistry

BSc Biochemistry, Specialization in Biochemistry

BSc Chemistry, Option in Pharmaceutical Chemistry

McGill University

2023–2031

Bachelor of Science – Major Chemistry

Bachelor of Science – Major Chemistry – Bio-organic

Bachelor of Science – Honours Chemistry

Bachelor of Science – Honours Chemistry – Bio-organic

McMaster University

2022–2030

BSc Honours Chemistry

BSc Honours Chemistry with Co-op

BSc Honours Chemical Biology

BSc Honours Chemical Biology with Co-op

Memorial University of Newfoundland

2017–2025**

BSc Chemistry Major

BSc Chemistry Honours

BSc Joint Honours Chemistry–Applied Mathematics

BSc Joint Honours Chemistry–Biochemistry

BSc Joint Honours Chemistry–Earth Sciences

BSc Joint Honours Chemistry–Physics

BSc Honours Chemistry (Biological)

Mount Allison University

2016–2025**

BSc Chemistry Major

BSc Chemistry Major with Honours

BSc Biochemistry Major

BSc Biochemistry Major with Honours

Mount Saint Vincent University

2016–2024**

BSc Chemistry Major

BSc Chemistry Honours (Joint with Dalhousie University)

Queen's University

2017–2025**

BSc Major Chemistry

BSc Honours Specialization Chemistry



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BSc Honours Specialization in Environmental Chemistry
BAsC in Engineering – Engineering Chemistry

Toronto Metropolitan University (formerly Ryerson University)

2015–2023**

Bachelor of Science – Chemistry
Bachelor of Science – Chemistry, Co-operative Program
Bachelor of Science – Chemistry, Applied Physics Option
Bachelor of Science – Chemistry, Applied Physics Option, Co-operative Program

St. Francis Xavier University

2015–2023**

BSc Honours Chemistry
BSc Advanced Major Chemistry

Saint Mary's University

2022–2030

BSc Chemistry Honours
BSc Chemistry Major

Simon Fraser University

2018–2026**

BSc Chemistry Major
BSc Chemistry Honours

The King's University

2017–2025**

BSc Chemistry (4 year)

Thompson Rivers University

2017–2025**

BSc Major Chemistry
BSc Major Environmental Chemistry

Trent University

2024-2032 – *Provisional*

Honours Chemistry: provisional approval for 2024-2025

- With full approval for 2025-2032 to follow if the recommended change to calculus requirements is implemented within one year.

Honours Biochemistry & Molecular Biology: provisional approval for 2024-2025

- With full approval for 2025-2032 to follow if chemistry laboratory hours and overall hours of chemistry instruction are increased to the required minimums within one year.

Trinity Western University

2019–2027** – *Provisional*



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BSc Chemistry Major, Graduate School Preparation Program
BSc Chemistry, Honours Program

Université de Moncton

2019–2027

Spécialisation chimie

University of Alberta

2018–2026

BSc Honours Chemistry

BSc Major in Chemistry - Accredited Option

The University of British Columbia – Vancouver

2015–2023**

BSc Honours Chemistry

BSc Major Chemistry

BSc Combined Honours Chemistry and Biochemistry

BSc Combined Major Chemistry and Biology

BSc Combined Honours Chemistry and Biology

BSc Combined Honours Chemical Biology

BSc Combined Honours Chemistry and Mathematics

BSc Combined Honours Chemical Physics

BSc Combined Major Chemistry and Oceanography

The University of British Columbia – Okanagan

2019–2025

BSc Chemistry (Major)

BSc Environmental Chemistry

University of Winnipeg

2019–2027 (originally 2025; extension granted)

BSc Chemistry

Honours BSc Chemistry

BSc Chemistry (UW/RRC)

University of Calgary

2023–2031 – Provisional

B.Sc. Honours Chemistry – *full approval*, 2023–2031

B.Sc. Major Chemistry – *provisional approval*, 2023–2025*

Full approval for 2026 – 2031 to follow if the recommended change to number of laboratory instructional hours is met.

B.Sc. Honours Biochemistry – *full approval*, 2023–2031

B.Sc. Environmental Science with Chemistry concentration – *full approval*, 2023 – 2031



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University of Guelph

2020–2028

BSc in Chemistry

BSc in Chemistry (Co-op)

BSc in Biological and Pharmaceutical Chemistry

BSc in Biological and Pharmaceutical Chemistry (Co-op)

University of Lethbridge

2016–2024**

BSc Major Chemistry

University of Manitoba

July 1, 2023 – June 30, 2031

BSc Honours Chemistry (full approval)

BSc Honours Chemistry Co-Operative Option (full approval)

BSc Major Chemistry (provisional approval)

BSc Major Chemistry Co-operative Option (provisional approval)

BSc Honours Physics Joint (declined accreditation at this time)

University of New Brunswick

July 1, 2023 – June 30, 2031

BSc Honours Chemistry (by thesis)

BSc Honours Chemistry (by course)

BSc Honours Medicinal Chemistry (by thesis)

BSc Major Chemistry - provisional approval accreditation until Dec 31, 2024

BSc Major Medicinal Chemistry - provisional approval accreditation until Dec 31, 2024

BSc Hours Medicinal Chemistry (by course) - provisional approval accreditation until Dec 31, 2024

University of Ottawa

2015–2023**

BSc Major Chemistry

BSc Honours with Specialization in Chemistry

University of Prince Edward Island

2015–2023**

BSc Honours Chemistry

BSc Major Chemistry

University of Saskatchewan

2023-2031

BSc Chemistry Honours

BSc Chemistry 4-years

University of Toronto Mississauga

2022–2030

BSc Chemistry Specialist

BSc Biological Chemistry Specialist

BSc Forensic Science, Chemistry Specialist



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University of Toronto St. George Campus

2020–2028

Chemistry Specialist

Synthetic and Catalytic Chemistry Specialist

Materials Science Specialist (both the Chemistry and the Materials Science and Engineering)

Biological Chemistry Specialist

Pharmaceutical Chemistry Specialist

University of Toronto Scarborough

2018–2026**

BSc Biological Chemistry Specialist

BSc Biological Chemistry Specialist Co-op

BSc Chemistry Specialist

BSc Chemistry Specialist Co-op

BSc Specialist Program in Environmental Chemistry

BSc Specialist Program in Environmental Chemistry with Co-op

University of Victoria

2018–2026**

BSc Honours Chemistry

BSc Major Chemistry

BSc Combined Major Chemistry–Biochemistry

BSc Combined Major Chemistry–Microbiology

BSc Combined Honours Chemistry–Mathematics

BSc Combined Honours Chemistry–Earth Ocean Sciences

BSc Combined Major Chemistry–Earth Ocean Sciences

University of Waterloo

2015–2023**

BSc Honours Chemistry

BSc Honours Co-op Chemistry

BSc Honours Chemistry (Computational Specialization)

BSc Honours Co-op Chemistry (Computational Specialization)

BSc Honours Chemistry (Materials Chemistry Specialization)

BSc Honours Co-op Chemistry (Materials Chemistry Specialization)

BSc Honours Co-op Medicinal Chemistry

BSc Honours Biochemistry (joint with Biology)

BSc Honours Co-op Biochemistry (joint with Biology)

BSc Honours Biochemistry (Biotechnology Specialization) (Joint with Biology)

BSc Honours Co-op Biochemistry (Biotechnology Specialization) (Joint with Biology)

BSc Honours Chemistry (Bio-based Chemistry Specialization)

University of Windsor

2023–2031

Honours Chemistry:

Honours Chemistry with Thesis:

Honours Chemistry (Applied Chemistry Stream)

Honours Biochemistry



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Honours Biochemistry with Thesis

Western University

2018–2026**

BSc Honours Specialization in Biochemistry and Chemistry

BSc Honours Specialization in Chemical Biology

BSc Honours Specialization in Chemistry

BSc Specialization in Chemistry

Wilfrid Laurier University

2021–2029

BSc Honours Chemistry with Thesis

BSc Honours Chemistry with Thesis and Concentrations

BSc Honours Biochemistry and Biotechnology with Thesis

York University

2017–2025**

BSc Specialized Honours Chemistry

BSc Specialized Honours Chemistry–Pharmaceutical and Biological Chemistry

BSc Specialized Honours Biochemistry

** 3 year COVID extension provided