CSC Accredited Programs

Updated April 10, 2024 (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
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 Quebec. 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)  
Honours BSc (Chemistry with Concentration in Medical Sciences)  

Laurentian University  
2016–2024**  
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
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
2015–2023**
BSc Chemistry Major

Trinity Western University
2019–2027** – Provisional
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
BSc Chemistry
Honours BSc Chemistry
BSc Chemistry (UW/RRC)

University of Calgary
2015–2023**
BSc Honours Chemistry
BSc Major Chemistry
BSc Honours Biochemistry
BSc Environmental Science with Chemistry concentration
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
2015–2023**
BSc Honours Chemistry
BSc Major Chemistry Co–operative Option
BSc 4–year Majors Chemistry
BSc 4–year Majors Chemistry Co–operative Option
BSc Honours Biochemistry
BSc Honours Biochemistry Co–operative Option
BSc 4–year Major Biochemistry
BSc 4–year Major Biochemistry Co–operative Option

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

**University of Toronto St. George Campus**
2020–2021 – provisional
Biological Chemistry Specialist
Pharmaceutical Chemistry Specialist

2020–2028
Chemistry Specialist
Synthetic and Catalytic Chemistry Specialist
Materials Science Specialist (both the Chemistry and the Materials Science and Engineering)

**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: full approval for 2023-2031
Honours Chemistry with Thesis: full approval for 2023-2031
Honours Chemistry (Applied Chemistry Stream): full approval for 2023-2031
Honours Biochemistry: full approval for 2023-2031
Honours Biochemistry with Thesis: full approval for 2023-2031

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