



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

# CSC Accredited Programs

Updated Sept 10, 2024 (contact [accreditations@cheminst.ca](mailto: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



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### **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 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



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### **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\*\*



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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



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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

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)



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**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

**University of Toronto St. George Campus**

*2020–2021 – provisional*

*Biological Chemistry Specialist*

*Pharmaceutical Chemistry Specialist*



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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



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**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