



Canadian Society for Chemistry | *For Our Future*

## CSC Accredited Programs

Where marked as “1st cycle” it means that the program has been accredited for five years based on a review by the CSC’s accreditation board which includes a site visit by a team of chemists. Where marked as “2nd cycle” it means that the program has been reaccredited for a second five-year period based on a reassessment by the CSC’s accreditation board.

The following undergraduate programs have been accredited by the CSC:

### International Accreditation

#### **American University in Cairo**

*2012-2017, 1<sup>st</sup> cycle*

BSc in Chemistry

#### **King Abdulaziz University**

*2010-2015, 1<sup>st</sup> cycle*

BSc Chemistry

#### **Kuwait University**

*2016-2021, 2<sup>nd</sup> cycle*

BSc Chemistry Major

BSc Applied Chemistry Major

#### **Qatar University**

*2015-2020, 2<sup>nd</sup> cycle*

BSc Chemistry Major

#### **Sultan Qaboos University**

##### **Oman**

*2014-2019, 1<sup>st</sup> cycle*

BSc Honours Chemistry

#### **United Arab Emirates University**

*2017-2022, 2<sup>nd</sup> cycle*

BSc Chemistry

BSc Biochemistry

#### **University of Bahrain**

*2015-2020, 2<sup>nd</sup> cycle*

BSc Chemistry–Single Track

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 universities are accredited through the Ordre des chimistes du Quebec. The CSC also recognizes these accredited programs.*

### **Acadia University**

2014–2019, 1<sup>st</sup> cycle  
BSc Honours Chemistry  
BSc Major Chemistry

### **Brock University**

2012–2017, 2<sup>nd</sup> cycle  
BSc Honours Chemistry  
BSc Honours Chemistry (Co-op)  
BSc Honours Chemistry (Research Oriented Co-op)  
BSc Honours Chemistry–Physics Combined

### **Cape Breton University**

20013–2017, 2<sup>nd</sup> cycle  
BSc Honours Major Chemistry  
BSc Major Chemistry  
BSc Double Major, with Chemistry as the first Major (preliminary approval)  
BSc Double Major, Honours in Chemistry (preliminary approval)

### **Carleton University**

2017-2022 2<sup>nd</sup> cycle  
BSc Honours Chemistry  
BSc Chemistry with Concentration in Nanotechnology

### **Concordia University of Edmonton**

2017–2021, 1<sup>st</sup> cycle  
4-year BSc Chemistry

### **Dalhousie University**

2014–2019, 1<sup>st</sup> cycle  
BSc Honours Chemistry  
BSc Major Chemistry

### **The King's University**

2017–2021, 1<sup>st</sup> cycle  
4-year BSc Chemistry

### **Lakehead University**

2012–2017, 1<sup>st</sup> cycle  
BSc (Chemistry Major)  
Honours BSc (Chemistry Major)  
Honours BSc (Biology and Chemistry)

### **Laurentian University**

2016-2021, 1<sup>st</sup> cycle  
BSc Chemistry, Specialization Chemistry

BSc Biochemistry, Specialization in Biochemistry  
BSc Chemistry, Option in Pharmaceutical Chemistry

**McGill University**

*2014–2019, 1<sup>st</sup> cycle*

BSc Honours Chemistry  
BSc Major Chemistry  
BSc Honours Chemistry Atmospheric and Environment Option  
BSc Major Chemistry Atmospheric and Environment Option  
BSc Honours Chemistry Materials Option  
BSc Major Chemistry Materials Option  
BSc Honours Chemistry Bio-organic Option  
BSc Major Chemistry Bio-organic Option

**McMaster University**

*2017-2022 2<sup>nd</sup> cycle*

BSc Honours Chemistry  
BSc Honours Chemistry with Co-op  
BSc Honours Chemical Biology  
BSc Honours Chemical Biology with Co-op

**Memorial University of Newfoundland**

*2017–2022, 2<sup>nd</sup> cycle*

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**

*2016-2021, 1<sup>st</sup> cycle*

BSc Chemistry Major with Honours  
BSc Biochemistry Major with Honours

*2016-2017*

BSc Chemistry Major  
BSc Biochemistry Major

**Mount Saint Vincent University**

*2016–2021, 1<sup>st</sup> cycle*

BSc Chemistry Major  
BSc Chemistry Honours (Joint with Dalhousie University)

**Queen's University**

*2017–2022, 1<sup>st</sup> cycle*

BSc Major Chemistry  
BSc Honours Specialization Chemistry  
BSc Honours Specialization in Environmental Chemistry  
BASc in Engineering – Engineering Chemistry

**Ryerson University**

*2015-2019, 2<sup>nd</sup> cycle*

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**

*2015-2020, 2<sup>nd</sup> cycle*

BSc Honours Chemistry  
BSc Advanced Major Chemistry

**Saint Mary's University**

*2016-2021, 2<sup>nd</sup> cycle*

BSc Chemistry Honours  
BSc Chemistry Major

**Simon Fraser University**

*2012-2017, 1<sup>st</sup> cycle*

BSc Chemistry Major  
BSc Chemistry Honours

**Thompson Rivers University**

*2017-2022, 2<sup>nd</sup> cycle*

BSc Major Chemistry  
BSc Major Environmental Chemistry

**Trent University**

*2015-2020, 1<sup>st</sup> cycle*

BSc Chemistry Major

**Trinity Western University**

*2013-2018, 2<sup>nd</sup> cycle*

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

**Université de Moncton**

*2012-2017, 2<sup>nd</sup> cycle*

Spécialisation chimie  
Majeure chimie

**University of Alberta**

*2013-2018, 1<sup>st</sup> cycle*

BSc Honours Chemistry  
BSc Specialization Chemistry

**The University of British Columbia**

*2015-2020, 1<sup>st</sup> cycle*

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

**University of Calgary**

2015–2019, 1<sup>st</sup> cycle

BSc Honours Chemistry

BSc Major Chemistry

BSc Honours Biochemistry

BSc Environmental Science with Chemistry concentration

**University of Guelph**

2011–2018 2<sup>nd</sup> cycle

BSc Honours Program Major Chemistry

BSc Honours Program Major Chemistry (Co-op)

BSc Biological Chemistry

BSc (Technology) Applied Pharmaceutical Chemistry (Co-op)

Honours BSc Biological and Pharmaceutical Chemistry

Honours BSc Biological and Pharmaceutical Chemistry (Co-op)

**University of Lethbridge**

2016–2021, 1<sup>st</sup> cycle

BSc Major Chemistry - provisional

**University of Manitoba**

2015–2020, 2<sup>nd</sup> cycle

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**

2015–2020, 1<sup>st</sup> cycle

BSc Major Chemistry

BSc Honours Chemistry (by thesis)

BSc Honours Chemistry (by course)

BSc Major Medicinal Chemistry

BSc Honours Medicinal Chemistry (by thesis)

BSc Honours Medicinal Chemistry (by course)

**University of Ottawa**

2015–2020, 2<sup>nd</sup> cycle

BSc Major Chemistry

BSc Honours with Specialization in Chemistry

**University of Prince Edward Island**

2015–2020, 2<sup>nd</sup> cycle

BSc Honours Chemistry

BSc Major Chemistry

**University of Saskatchewan**

2015–2020, 2<sup>nd</sup> cycle

BSc Honours Chemistry

BSc 4–year Chemistry

**University of Toronto**

2013–2018, 2<sup>nd</sup> cycle

BSc Chemistry Specialist  
Biological Chemistry Specialist Program  
Synthetic and Catalytic Chemistry Specialist

**University of Toronto at Mississauga**

2013–2018, 2<sup>nd</sup> cycle

BSc Chemistry Specialist  
BSc Biological Chemistry Specialist  
BSc Forensic Scientist - Chemistry Specialist

**University of Toronto at Scarborough**

2018–2023, 1<sup>st</sup> cycle

Biological Chemistry Specialist  
Biological Chemistry Specialist Co-op  
Chemistry Specialist  
Chemistry Specialist Co-op

**University of Victoria**

2012–2017, 1<sup>st</sup> cycle

BSc Honours Chemistry  
BSc Major Chemistry  
BSc Combined Major Chemistry–Biochemistry  
BSc Combined Major Chemistry–Microbiology  
BSc Combined Honours Chemistry–Mathematics  
BSc Combined Major Chemistry–Mathematics  
BSc Combined Honours Chemistry–Earth Ocean Sciences  
BSc Combined Major Chemistry–Earth Ocean Sciences

**University of Waterloo**

2015–2020, 1<sup>st</sup> cycle

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 Western Ontario (Western University)**

2018–2023, 1<sup>st</sup> cycle

Honours Specialization in Chemistry  
Specialization in Chemistry  
Honours Specialization in Biochemistry and Chemistry  
Honours Specialization in Chemical Biology

**University of Windsor**

2015–2020, 1<sup>st</sup> cycle

BSc Chemistry Major Honours  
BSc Biochemistry Major Honours

**Wilfrid Laurier University**

*2014-2019, 1<sup>st</sup> cycle*

BSc Honours Chemistry with Thesis

BSc Honours Chemistry with Thesis and Environmental Science Option

BSc Honours Biochemistry and Biotechnology with Thesis

BSc Honours Biochemistry and Biotechnology with Conestoga College Biotechnology Technician Diploma

**York University**

*2017-2022, 2<sup>nd</sup> cycle*

BSc Specialized Honours Chemistry

BSc Specialized Honours Chemistry–Pharmaceutical and Biological Chemistry

BSc Specialized Honours Biochemistry