



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, 1st cycle

BSc in Chemistry

King Abdulaziz University

2010-2015, 1st cycle

BSc Chemistry

Kuwait University

2016-2021, 2nd cycle

BSc Chemistry Major

BSc Applied Chemistry Major

Qatar University

2015-2020, 2nd cycle

BSc Chemistry Major

Sultan Qaboos University

Oman

2014-2019, 1st cycle

BSc Honours Chemistry

United Arab Emirates University

2017-2022, 2nd cycle

BSc Chemistry

BSc Biochemistry

University of Bahrain

2015-2020, 2nd 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, 1st cycle

BSc Honours Chemistry
BSc Major Chemistry

Brock University

2012–2017, 2nd cycle

BSc Honours Chemistry
BSc Honours Chemistry (Co-op)
BSc Honours Chemistry (Research Oriented Co-op)
BSc Honours Chemistry–Physics Combined

Cape Breton University

2009–2027, 1st cycle

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

Carleton University

2017–2022 2nd cycle

BSc Honours Chemistry
BSc Chemistry with Concentration in Nanotechnology

Concordia University of Edmonton

2017–2021, 1st cycle

4-year BSc Chemistry

Dalhousie University

2014–2019, 1st cycle

BSc Honours Chemistry
BSc Major Chemistry

The King's University

2017–2021, 1st cycle

4-year BSc Chemistry

Lakehead University

2012–2017, 1st cycle

BSc (Chemistry Major)
Honours BSc (Chemistry Major)
Honours BSc (Biology and Chemistry)

Laurentian University

2016–2021, 1st cycle

BSc Chemistry, Specialization Chemistry

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

McGill University

2014–2019, 1st 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 2nd 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, 2nd 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, 1st 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, 1st cycle

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

Queen's University

2017–2022, 1st cycle

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

Ryerson University

2015-2019, 2nd 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, 2nd cycle

BSc Honours Chemistry
BSc Advanced Major Chemistry

Saint Mary's University

2016-2021, 2nd cycle

BSc Chemistry Honours
BSc Chemistry Major

Simon Fraser University

2012-2017, 1st cycle

BSc Chemistry Major
BSc Chemistry Honours

Thompson Rivers University

2017-2022, 2nd cycle

BSc Major Chemistry
BSc Major Environmental Chemistry

Trent University

2015-2020, 1st cycle

BSc Chemistry Major

Trinity Western University

2019-2020 – provisional,

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

Université de Moncton

2019-2027

Spécialisation chimie

University of Alberta

2018-2026, 2nd cycle

BSc Honours Chemistry
BSc Specialization Chemistry

The University of British Columbia

2015-2020, 1st 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

The University of British Columbia – Okanagan

2019-2020 – *Provisional*

B.Sc. Environmental Chemistry

2019-2027

BSc Chemistry (Major)

University of Calgary

2015-2019, *1st cycle*

BSc Honours Chemistry

BSc Major Chemistry

BSc Honours Biochemistry

BSc Environmental Science with Chemistry concentration

University of Guelph

2011-2018 *2nd 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, *1st cycle*

BSc Major Chemistry - provisional

University of Manitoba

2015-2020, *2nd 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, *1st 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, *2nd cycle*

BSc Major Chemistry

BSc Honours with Specialization in Chemistry

University of Prince Edward Island

2015-2020, *2nd cycle*

BSc Honours Chemistry
BSc Major Chemistry

University of Saskatchewan

2015-2020, 2nd cycle
BSc Honours Chemistry
BSc 4-year Chemistry

University of Toronto

2013-2018, 2nd cycle
BSc Chemistry Specialist
Biological Chemistry Specialist Program
Synthetic and Catalytic Chemistry Specialist

University of Toronto at Mississauga

2013-2018, 2nd cycle
BSc Chemistry Specialist
BSc Biological Chemistry Specialist
BSc Forensic Scientist - Chemistry Specialist

University of Victoria

2018-2023, 2nd cycle
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

2015-2020, 1st 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)

2012-2018, 2nd cycle
BSc Honours Specialization in Biochemistry and Chemistry
BSc Honours Specialization in Chemistry
BSc Specialization in Chemistry

University of Windsor

2015-2020, 1st cycle

BSc Chemistry Major Honours
BSc Biochemistry Major Honours

University of Winnipeg

2019-2020 – provisional

BSc Chemistry
Honours BSc Chemistry
BSc Chemistry (UW/RRC)

Wilfrid Laurier University

2014-2019, 1st 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, 2nd cycle

BSc Specialized Honours Chemistry
BSc Specialized Honours Chemistry–Pharmaceutical and Biological Chemistry
BSc Specialized Honours Biochemistry

** Updated June 2019