

Guide to Undergraduate Programs in Chemistry (2023/24) (rev. 08/2023)

	20 Credit Honours (accredited)	20 Credit Major (accredited)	Combined Honours 1 ^o subject = Chem	Double Major 1 ^o subject = Chem	15 Credit with Minor	
Required Classes for a BSc.	Math 1000 & 1010			Math 1000 & 1010 or 1060		
	Writing Class (see Academic Calendar)					
	Language/Humanities (see Academic Calendar; often doubles as Writing Class)					
	Social Science (see Academic Calendar)					
Classes required by Chemistry	Physics 1190 or 1310 & Physics 1290 or 1320		---	---	---	
	Math 2001	Math/Stat/CS [†]				
	Math 1030	Math/Stat/CS [†]				
Required Chemistry Classes	Chem 1011/1012 or 1021/1022					
	Chem 2101					
	Chem 2201					
	Chem 2301			Chem 2301 or Chem 2304		
	Chem 2304					
	Chem 2401			Chem 2401		
	Chem 2402					
	Chem 3103		Chem Elective (3/4XXX)	Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*	
	Chem 3203 (or 3201)		Chem Elective (3/4XXX)	Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*	
	Chem 3401 or 3404		Chem Elective (3/4XXX)	Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*	
	Chem 3601		Chem Elective (3/4XXX)	Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*	
	Chem 3301	Chem 3305	Chem Elective (3/4XXX)	Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*	
	Chem 4902/4903		Chem Elective (2/3/4XXX)*	Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*	
	Chem Elective (2/3/4XXX)*		Chem. + Major2 credits >1000 = 11-14 (min. 5 in Maj. 2) Chem. credits above 2000 ≥ 3 Major2 credits above 2000 ≥ 3 Honours project in one of subjects. Complete an honours application form.		Chem. + Major2 credits >1000 = 10-14 (min. 5 in Maj. 2) Chem. credits >1000 = 5-9 Chem. credits above 2000 ≥ 3 Major2 credits above 2000 ≥ 3 Chem. credits above 1000 must be ≥ Major2	
	Chem Elective (2/3/4XXX)*					
	Chem Elective (2/3/4XXX)*					
	Chem Elective (2/3/4XXX)*					
	Chem Elective (2/3/4XXX)*		Chem. credits >1000 = 7.5-10 >2000 ≥ 4		Chem credits >1000 = 3-6 (Chem 2441 and 2488 excluded) Total credits above 1000 ≥ 7 GPA ≥ 2.00	
	Chem Elective (2/3/4XXX)*					
	Complete an honours application form. Contact your Advisor		Total credits >1000 ≥ 12 GPA ≥ 2.00		Contact your Advisor	

[†] Refers to one-half credit in MATH 2XXX or 1030, Statistics XXXX, or CSCI 1100, 1105, 1110, or 2202

* **Important Note:** CHEM 2441 and CHEM 2488 do not count as chemistry electives

Guide to Undergraduate Programs in Chemistry (cont.)

Important Dates:

September 5	Classes begin, fall term	January 8	Classes begin, winter term
September 19	Last day to add/drop Fall courses Last day to apply for Honours	January 22	Last day to add/drop Winter courses
October TBA	December Exam Schedule posted	February TBA	April Exam Schedule posted
October 2	Truth and Reconciliation Day	February TBA	Summer registration begins
October 4	Last day to drop without a "W"	February 2	Munro Day closure
October 9	Thanksgiving Day closure	February 6	Last day to drop without a "W"
November 2	Last day to drop with a "W"	February 6	Heritage Day closure
November 13-17	Fall Study Break	February 19	Heritage Day closure
November 13	Remembrance Day closure	February 19-23	Winter Study Break
December	Summer term timetable available	March TBA	Fall/Winter registration for returning students begins
December 1	Last day to apply to graduate in May	March 6	Last day to drop with a "W"
December 5	Sched. as Monday	March 29	Good Friday closure
December 6	Classes end - Sched. as Monday	April 8	Sched. as Friday
December 7	Break before Exams	April 9	Classes end - Sched. as Friday
December 8-19	Exam period	April 10	Break before Exams
		April 11-23	Exam Period

Key Points to Note:

- Minimum GPA for graduation is 2.00 for a major, 3.00 for honours (student must be in good standing).
- Minimum grade for credit for a Chemistry class (as a Chemistry requirement or elective) is D for majors, C for honours.
- Unless otherwise stated, a C- will be the minimum pre-requisite grade for any Chemistry class (2000 level or above).

Program Notes:

- Double Majors and Combined Honours can include both Science and Arts subjects.
- A BA in Chemistry is also available- see an advisor.
- Certificates in Materials Science and Medicinal Chemistry are available.
- A Minor in Chemistry is available.

Chemistry Advisors:

Name (pronouns)	E-mail	Room No.	Role
Angela Crane (she/her)	Angela.Crane@dal.ca	1052	Coordinator, First-year Advisor, Transfer Credits (Fall),
Gaia Aish (she/her)	Gaia.Aish@dal.ca	106	Advisor (A-D), DUUCS
Ryan Snitynsky (he/him)	Ryan.Snitynsky@dal.ca	111	Advisor (E-L)
Gianna Aleman (she/her)	Gianna.Aleman@dal.ca	1051	Advisor (M-P)
Alex Baker (he/him)	Alexander.Baker@dal.ca	531	Advisor (Q-Z)
Marc Whalen (he/him)	Marc.Whalen@dal.ca	110	Co-op Advisor (Fall/Winter)
Rory Chisholm	Roderick.Chisholm@dal.ca	109	Co-op Advisor (Fall)
Norm Schepp (he/him)	Norman.Schepp@dal.ca	212	Transfer Credits (Winter)
Fran Cozens (she/her)	Frances.Cozens@dal.ca	410	Honours & CHEM3801 Coordinator