

# Guide to Undergraduate Programs in Chemistry (2019/20)

(rev. 05/2019)

	20 Credit Honours (accredited)	20 Credit Major (accredited)	Combined Honours 1° subject = Chem	Double Major 1° subject = Chem	15 Credit with Minor
Required Classes for a BSc.	Math 1000 & 1010			Math 1000 and 1010 or 1060	
	Writing Class (see Calendar)				
	Language/Humanities (see Calendar; often doubles as Writing Class)				
	Social Science (see Calendar)				
Classes required by Chemistry	Physics 1190/1290 or 1310/1320		---	---	---
	Math 2001	Math/Stat/CS <sup>†</sup>			
	Math 1030 or 2030	Math/Stat/CS <sup>†</sup>			
Required Chemistry Classes	Chem 1011/1012 or 1021/1022				
	Chem 2101				
	Chem 2201				
	Chem 2301				
	Chem 2304				
	Chem 2401				
	Chem 2402				
	Chem 3103				
	Chem 3203			Chem 2401	
	Chem 3401 or 3404			Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*
	Chem 3601			Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*
	Chem 3301	Chem 3305		Chem Elective (3/4XXX)	Chem Elective (2/3/4XXX)*
	Chem 4902/4903		Chem Elective (2/3/4XXX)*		Chem Elective (2/3/4XXX)*
	Chem Elective (2/3/4XXX)*		Chem Elective (2/3/4XXX)*		Chem credits >1000 = 3-6 (Chem 2441 and 2488 excluded)  Total credits above 1000 ≥ 7  GPA ≥ 2.00
	Chem Elective (2/3/4XXX)*		Chem Elective (2/3/4XXX)*		
	Chem Elective (2/3/4XXX)*		Chem Elective (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.  <b>Contact your Advisor</b>		
	Chem Elective (2/3/4XXX)*				
Chem Elective (2/3/4XXX)*					
Complete an honours application form. <b>Contact your Advisor</b>		Chem. credits >1000 = 7.5-10 >2000 ≥ 4  Total credits >1000 ≥ 12  GPA ≥ 2.00			

<sup>†</sup> 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:

<b>September 3</b>	Classes begin, fall term	<b>January 6</b>	Classes begin, winter term
<b>September 18</b>	Last day for late registration Last day to apply for Honours	<b>January 17</b>	Last day for late registration
<b>October 1</b>	December Exam Schedule posted	<b>January 31</b>	Last day to drop without a "W"
<b>October 2</b>	Last day to drop without a "W"	<b>February 4</b>	April Exam Schedule posted
<b>October 14</b>	Thanksgiving Day	<b>February 7</b>	Munro Day
<b>October 31</b>	Last day to drop with a "W"	<b>February 17-21</b>	Winter Study Break
<b>November 11-15</b>	Fall Study Break	<b>February TBA</b>	Program and Major Expo
<b>November 11</b>	Remembrance Day closure	<b>February 24</b>	Last day to drop with a "W"
<b>December 1</b>	Last day to apply to graduate in May	<b>March 4</b>	Timetable available (2020/21)
<b>December 3</b>	Classes end (sched. as Monday)	<b>March 17</b>	Registration opens (F&W)
<b>December 5-15</b>	Exam period	<b>April 6</b>	Classes end (sched. as Friday)
		<b>April 8-24</b>	Exam Period
		<b>April 10</b>	Good Friday

### 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.

### 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	E-mail	Phone	Room No.	Role
Gianna Aleman-Milan	<a href="mailto:Gianna.Aleman@dal.ca">Gianna.Aleman@dal.ca</a>	902-494-3827	1051	Advisor (A-D, Fall)
Gaia Aish	<a href="mailto:Gaia.Aish@dal.ca">Gaia.Aish@dal.ca</a>	902-494-4401	106	Advisor (A-D, Winter) DUCSS Advisor
Fran Cozens	<a href="mailto:Frances.Cozens@dal.ca">Frances.Cozens@dal.ca</a>	902-494-6582	410	Advisor (E-L)
Peter Wentzell	<a href="mailto:Peter.Wentzell@dal.ca">Peter.Wentzell@dal.ca</a>	902-494-3708	511	Advisor (M-P), Coordinator
Alan Doucette	<a href="mailto:Alan.Doucette@dal.ca">Alan.Doucette@dal.ca</a>	902-494-3714	509	Advisor (Q-Z), Co-op Advisor
Angela Crane	<a href="mailto:Angela.Crane@dal.ca">Angela.Crane@dal.ca</a>	902-494-2440	1052	First-year Advisor