

# Department of Chemistry 20.0 unit Bachelor of Science (Joint Honours) Calendar Year: 2021-2022

## **Important Notes**

If you wish to do an honours degree, you must apply in writing to the departmental Honours Coordinator. Application may be made after the completion of 15.0 units of study. See the Undergraduate Academic Calendar for more information.

Within your course work, you must complete a minimum of 1.0 unit from each of the following groups, exclusive of your Honours subject:

A: Sciences and Mathematics

The PHYS and MATH requirements for the major satisfy this requirement.

B: Social Sciences CANA, COMM, ECON, FSGN, POLS, PSYC\*, SOAN, WOMS

C: Humanities CHIN, CULS ENGL, FREN, HIST, LIBR, PHIL, RELS, SPAN. WRIT

\* PSYC may count towards Group A <u>or</u> B, but not both.

You may count up to 4.0 units of professional study towards your degree. Professional study subjects include:

BUSI, CHYS\*, INTE, NUTR (acceptable courses under professional minor in academic calendar), PBRL, THMT \*Practica may not be counted for credit towards the degree (i.e. CHYS 2251, 3351, 3352, 4451)

You may take up to an additional 2.0 units of CHEM as general electives.

Up to half of your honours, minor, and overall credit requirements may be met via transfer credit (including Letter of Permission (LOP) Courses). Courses with a "P" grade are GPA neutral.

You must obtain a minimum GPA of 3.0 and a grade of Cin at least 10.0 units of required honours courses.

You must obtain a minimum of B- in the honours thesis.

You must obtain a minimum GPA of 2.0 in your minor.

You must obtain an overall GPA of 3.0 or above in all courses counted for the degree beyond the first 5.0 units.

First-class honours will be awarded to students who maintain a GPA of 3.5 or above in 10.0 units in the honours subject and no grade below a B- in all courses counted for the degree beyond the first 5.0 units taken.

You are strongly encouraged to seek out academic advising throughout your time at the Mount; <u>however, you are ultimately responsible</u> for meeting all degree requirements as listed in the academic calendar.

#### **Comprehensive Check**

Honours units remaining:	of 13.0 (min 3.0)
Honours GPA: Minor units remaining:	of 3.0
Minor GPA:	(min 2.0)
Elective units remaining:	of 4.0
Overall GPA:	(min 3.0)

Form template designed by Marisa Grant

## **Courses Required for Chemistry Honours (13.0 units)**

	REQUIRED CHEM COURSES				Dalhousie: CHEM 3201, 3202 or 3203			
	Course ID	Unit	Grade	Notes/Plans	0.5 unit			
	CHEM 1011	0.5 unit			CHEM 3101, 3102 or Dalhousie CHEM 3101			
	CHEM 1012	0.5 unit			0.5 unit			
	CHEM 2101	0.5 unit			CHEM 3401, 3402 or Dalhousie CHEM 3304			
	CHEM 2201	0.5 unit			0.5 unit			
	CHEM 2301	0.5 unit			2.5 additional units of CHEM			
	CHEM 2302	0.5 unit			0.5 unit			
	CHEM 2401	0.5 unit			0.5 unit			
	CHEM 2402	0.5 unit			0.5 unit			
	CHEM 3301	0.5 unit			0.5 unit			
	CHEM 3501	0.5 unit			0.5 unit			
	CHEM 4990	1.0 unit			Math and Physics Requirements			
					MATH 1113 0.5 unit			
	Do you have				MATH 1114 0.5 unit			
	-13.0 units required for honours complet Yes No Remaining:			ted?	MATH 2211 0.5 unit			
	- A GPA of 3.0 and at lea		0	nits of	MATH 2212 0.5 unit			
	required honours courses?				PHYS 1101 0.5 unit			
	Yes No	GP/	4:		PHYS 1102 0.5 unit			
	-Minimum of B- i	n honours tl	nesis?					
	Yes No							

Minor requiren	/linor requirements (3.0 units)				
Course ID	Unit 0.5 unit	Grade	Notes/Plans	cho cou und	
	0.5 unit	t		ente num	
	0.5 unit	t		com	
	0.5 unit	t			
	0.5 unit	t			
	0.5 unit	t			

Select a 3.0 unit **Science** minor (See Academic Calendar for list of acceptable minors). If you choose a minor in Physics or Math, you can count the required PHYS/MATH courses listed under the major toward the minor, but do NOT enter these courses in this box. The same number of 0.5 unit courses then must be completed as electives. 3.0 units of your minor completed?

> Yes No Remaining: A GPA of 2.0 or more in your minor? Yes No GPA:

### General electives (4.0 units) Select 0.5 unit in which written assignments in English are considered.

Course ID Unit Grade Notes/Plans Course ID Unit Grade Notes/Plans   0.5 unit 0.5 unit 0.5 unit 0.5 unit 0.5 unit   0.5 unit 0.5 unit 0.5 unit 0.5 unit   0.5 unit 0.5 unit 0.5 unit   0.5 unit 0.5 unit 0.5 unit	
0.5 unit 0.5 unit	

\*If you completed your minor with required PHYS or MATH courses, then you must complete the same number of additional general electives. List these electives here:

Do you have				
3.5 units of general electives completed?	Yes	No	Remaining:	
1.0 unit of each Group A, B and C credit?	Yes	No	Remaining:	Group A Group B Group C
A cumulative GPA of 3.0 or higher beyond the first 5.0 units?	Yes	No	GPA:	