



**Department of Chemistry**  
**20.0 unit Bachelor of Science (Joint Honours)**  
**Calendar Year: 2022-2023**

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 Gh XYbh-B,  
 5Xj Jgcf.  
 Date:

## 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 or 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 C- in 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; however, you are ultimately responsible for meeting all degree requirements as listed in the academic calendar.

## Courses Required for Chemistry Honours (13.0 units)

### REQUIRED CHEM COURSES

Course ID	Unit	Grade	Notes/Plans
CHEM 1011	0.5 unit		
CHEM 1012	0.5 unit		
CHEM 2101	0.5 unit		
CHEM 2201	0.5 unit		
CHEM 2301	0.5 unit		
CHEM 2302	0.5 unit		
CHEM 2401	0.5 unit		
CHEM 2402	0.5 unit		
CHEM 3301	0.5 unit		
CHEM 3501	0.5 unit		
CHEM 4990	1.0 unit		

Do you have ...

-13.0 units required for honours completed?

Yes No Remaining:

- A GPA of 3.0 and at least a C- in 10.0 units of required honours courses?

Yes No GPA:

-Minimum of B- in honours thesis?

Yes No

Dalhousie: CHEM 3201, 3202 or 3203  
0.5 unit

CHEM 3101, 3102 or Dalhousie CHEM 3101  
0.5 unit

CHEM 3401, 3402 or Dalhousie CHEM 3304  
0.5 unit

### 2.5 additional units of CHEM

0.5 unit

0.5 unit

0.5 unit

0.5 unit

0.5 unit

### Math and Physics Requirements

MATH 1113 0.5 unit

MATH 1114 0.5 unit

MATH 2211 0.5 unit

MATH 2212 0.5 unit

PHYS 1101 0.5 unit

PHYS 1102 0.5 unit

## Minor requirements (3.0 units)

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

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		

\*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:

## Comprehensive Check

Honours units remaining: of 13.0

Honours GPA: (min 3.0)

Minor units remaining: of 3.0

Minor GPA: (min 2.0)

Elective units remaining: of 4.0

Overall GPA: (min 3.0)