

CHECKLIST: B.Sc. (Honours), Major in Computational Chemistry

First Year

CHEM 1050 _____ AND CHEM 1051* _____

MATH 1000 _____ AND MATH 1001 _____

PHYS 1020 or 1050 _____ AND PHYS 1051 _____

COMP 1510 _____ AND COMP 1001 _____

Two Critical Reading & Writing (CRW) Courses** _____, _____

Second Year

CHEM 2100 _____, 2210 _____, 2301 _____, 2302 _____, 2400 _____, 2401 _____

MATH 2000 _____ AND MATH 2050 _____

COMP 1002 _____ AND COMP 1003 _____

Third and Fourth Year

CHEM 3210 or 3211 _____, 3303 _____, 4304 _____, 4305 _____

MATH 2051 _____ MATH 2260 _____ MATH 3202 _____

COMP 2001 _____ COMP 2002 or 2500 _____ COMP 3731 or MATH 3132 _____

PHYS 2820 _____

CHEM 490A/B _____, _____

Electives

Additional electives so as to achieve 120 credit hours (this would normally be seven additional courses)

_____, _____, _____, _____, _____, _____, _____

*A 60% in CHEM 1051 is required as a pre-requisite for all 2000-level core CHEM Courses

**At least one CRW course must be from English

Note: All CHEM courses above first year must be either a grade "B" or better, or a minimum overall average of 75% (whichever is to the student's advantage). Up to three courses may be repeated to achieve this.

This is not an official audit and is based on the 2020-21 University Regulations. An official audit can be provided only by the Office of the Registrar.