

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

First Year

CHEM 1050 _____ AND *CHEM 1051 _____

BIOL 1001 _____ AND BIOL 1002 _____

MATH 1000 _____ AND MATH 1001 _____

PHYS 1020 or 1050 _____ AND PHYS 1021 or 1051 _____

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

Second Year

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

BIOL 2250 _____ AND BIOL 2060 _____

BIOC 2201 _____ AND BIOC 2901 _____

Third and Fourth Year

CHEM 3110 _____, 3211 _____, 4410 _____

BIOL 3050 _____

Any 1 of: CHEM 4151, 4201, 4206, 4305, or 4701 _____

Any 1 of: CHEM 3210, 3303, 3411, or any 4000-level*** _____

Any 2 of: BIOL 3530, 3950, 3951, 4010, 4050, 4200, 4245, 4251, 4404, 4065
or OCSC 3002, 3600 _____, _____

Any 2 of: BIOC 3105, 3206 (or 3106), 3207 (or 3107), 4101, and 4201 _____, _____

CHEM 490A/B _____, _____

Electives

Additional electives so as to achieve 120 credit hours (this would normally be eight 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

***A CHEM 4000-level course to fulfill this criteria must be different than those used for other criteria

STAT 2550 is a recommended course, but not required.

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.