

Honours Integrated Science with a Concentration in Chemical Biology {2299076}

Admission

Enrolment in this program is limited and possession of minimum requirements does not guarantee admission. Selection is based on academic achievement but requires as a minimum, completion of Honours Integrated Science I with a Grade Point Average of at least 5.0.

Program Notes

1. Students are encouraged to consult with the departmental undergraduate advisor for Chemistry and Chemical Biology (advisor@chemistry.mcmaster.ca) for advice on course selection prior to registration.
2. Students are strongly advised to check prerequisites for upper-level CHEM BIO and CHEM courses. The prerequisites should be considered when selecting your courses.
3. Students intending to seek admission to graduate school are strongly recommended to complete the following: CHEM 3AA3, and 6 units from CHEM BIO 4A03, 4OA3 or 4OB3. CHEM BIO 4OA3 has CHEM 3OA3 as a prerequisite.
4. ISCI 4A12 A/B has CHEM BIO 4GG9 A/B, CHEMBIO 4G12 A/B and CHEMBIO 4RP6 as an antirequisite.
5. Students are strongly recommended to not take CHEM BIO 3L03 and ISCI 4A12 A/B concurrently.
6. Certain Level III and IV CHEM and CHEM BIO courses are offered in alternate years. Students are recommended to carefully consider course offerings in planning their course selection for Levels III and IV.
7. One of CHEM BIO 3EP3 A/B, S, 3RP3 may be completed to satisfy units toward the Level III Chemical Biology requirement.

REQUIREMENTS

120 units total (Levels I to IV), of which no more than 48 units may be Level I

LEVEL I

30 units (See Admission above.)

LEVEL II-IV: 90 UNITS

42 units ISCI 2A18 A/B, 3A12 A/B, 4A12 A/B
21 units CHEMBIO 2A03, 2L03, 2OG3, 2OD3, 3L03, 3OA3, 3P03 (See Note 5 above)
3 units from CHEMBIO 3OB3, 4IB3
9 units Levels III, IV Chemical Biology or Chemistry (See Notes 3 and 7 above)
15 units Electives

REQUIREMENTS (FOR STUDENTS WHO ENTERED THE PROGRAM BEFORE SEPTEMBER 2020)

120 units total (Levels I to IV), of which no more than 48 units may be Level I

LEVEL I

30 units (See Admission above.)

LEVEL II-IV: 90 UNITS

42 units ISCI 2A18 A/B, 3A12 A/B, 4A12 A/B
21 units CHEMBIO 2AA3 (or CHEMBIO 2A03), 2L03, 2OA3 (or CHEMBIO 2OG3), 2OB3 (or CHEMBIO 2OD3), 3L03, 3OA3, 3P03 (See Note 5 above)
3 units from CHEMBIO 3OB3, 4IB3
9 units Levels III, IV Chemical Biology or Chemistry (See Notes 3 and 7 above)
15 units Electives