

Honours Arts & Science and Molecular Biology & Genetics

ADMISSION

Enrolment in this program is limited.

Completion of Arts & Science I with a grade point average of at least 6.0 and an average of at least 6.0 in BIOLOGY 1A03, 1M03.

NOTES:

1. Completion of CHEM 1A03, 1AA3 is required by the end of Level II.
2. Six units from the following list are required: ARTSSCI 3B03, 3BB3, 3RL3/3S03. Students who choose to take ARTSSCI 3RL3 or 3S03 may only use one of those courses towards satisfying 3 units of the requirement. Students are encouraged, however, to take additional units from this list as an elective.
3. Twelve units of Upper-Level Inquiry beyond Level I are required. Of these 12 units, only 3 units can come from Level III Inquiry courses (ARTSSCI 3C03, 3CL3, 3CU3, 3EH3, 3GJ3, 3TR3); at least 9 units of Level IV Inquiry courses (ARTSSCI 4CB3, 4CD3, 4CF3, 4CI3, 4CP3, 4CT3, 4DS3, 4EP3, 4HS3, 4LI3, 4LT3, 4ST3, 4VC3) are required. Additional units of Upper-Level Inquiry may be included as an elective with the permission of the Director.
4. Students who select MOLBIOL 4G12 will take three additional units from *Course List 1*; students who select ARTSSCI 4A06, 4C06 will take nine additional units from *Course List 1*.
5. Given course scheduling, this concentration may take five years to complete.

COURSE LIST 1

BIOCHEM 2B03, 2BB3, 2EE3, 3G03, 4E03; BIOLOGY 2A03, 2D03, 2F03, 2L03, 3FF3, 3PG3, 4EE3, 4PP3; BIOPHYS 2A03; CHEMBIO 2A03, 2P03; CHEMENG 3BK3, 3BM3; HTHSCI 3I03, 3K03, 4I13; MOLBIOL 3A03, 3D03, 3I03, 3M03, 3V03, 3Y03, 4BB3, 4DD3, 4H03, 4K03, 4P03, 4RR3

REQUIREMENTS

120 units total (Level I-IV), of which 48 units may be Level I

- 24 units ARTSSCI 1A03, 1AA3, 1B03, 1BB3, 1C06, 1D06
- 6 units BIOLOGY 1A03, 1M03
- 6 units CHEM 1A03, 1AA3 (see Note 1)
- 18 units ARTSSCI 2A06, 2D06, 2E03, 2R03
- 6 units from ARTSSCI 3B03, 3BB3, one of 3RL3/3S03 (see Note 2)
- 3 units Level III or IV ARTSSCI Inquiry (see Note 3)
- 9 units Level IV ARTSSCI Inquiry (see Note 3)
- 9 units BIOLOGY 2B03, 2EE3, MOLBIOL 2C03
- 6 units CHEM 2OA3, 2OB3
- 12 units BIOLOGY 3S03, MOLBIOL 3B03, 3I13, 3O03
- 3-9 units from *Course List 1* (see Note 4)
- 6-12 units: one of ARTSSCI 4A06, 4C06 or MOLBIOL 4G12 (see Note 4)
- 6 units Electives