

Honours Arts & Science and Biochemistry

ADMISSION

Enrolment in this program is limited.

Completion of Arts & Science I with a grade point average of at least 6.0, a grade of at least B- in ARTSSCI 1D06, and an average of at least 7.0 in CHEM 1A03, 1AA3.

NOTES:

1. See additional notes in the Undergraduate Calendar, Faculty of Science, Department of Biochemistry and Biomedical Science.
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. Both CHEMBIO 2A03, 2P03 are highly recommended for students with an interest in pursuing senior undergraduate thesis studies or graduate studies in biophysical chemistry.
5. BIOCHEM 3LT3 must be completed prior to registration in BIOCHEM 4F09 or 4T15.
6. Students who entered the program prior to September 2023 may take BIOCHEM 2L06A/B instead of BIOCHEM 3LT3.

BIOCHEMISTRY COURSE LIST

ANTHROP 2U03, 3BD3, BIOCHEM 3AB3, 3BP3, 3CB3, 3EE3, 3H03, 3MI3, 3Z03, 4H03, 4J03, 4M03, 4N03, 4Q03, 4S03, BIOLOGY 2B03, 2EE3, BIOMEDDC 2C03, 3WR3, CHEM 2A03, 2P03, CHEMBIO 2A03, 2P03, 3OA3, HTHSCI 3I03, 3K03, MOLBIOL 3O03

REQUIREMENTS

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

24 units ARTSSCI 1A03, 1AA3, 1B03, 1BB3, 1C06, 1D06

9 units BIOLOGY 1A03, CHEM 1A03, 1AA3

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 BIOCHEM 2B03, 2BB3, 3LT3 (see Note 6)

6 units CHEM 2OA3, 2OB3

3 units BIOCHEM 3D03

9 units from *Biochemistry Course List* (see Note 4)

18 units Level III, IV Biochemistry, including one of BIOCHEM 4F09, 4T15 (see Note 5)

6 units Electives