# Program Worksheet: Honours Biology

**First Year**

- BIOL 112 [4cr]
- BIOL 121 [4cr]
- BIOL 140 or 180 [4cr]
- One of CHEM 111, 121, 141 or CHEM 120 & 115 [4cr]
- CHEM 123 or CHEM 130 & 135 [4cr]

**Second Year**

- **Fundamentals Courses:**
  - BIOL 200 [4cr]
  - BIOL 230 [4cr]
  - BIOL 234 [4cr]
  - BIOL 260 [4cr]

- **Organismal Courses:**
  - Two from:
    - BIOL 203 [4cr]
    - BIOL 204 [4cr]
    - BIOL 205 [4cr]
    - BIOL 209 [4cr]
    - BIOL 210 [4cr]
    - MICB 211 [4cr]

- CHEM 233 [4cr]
- CHEM 235 [4cr]
- or
- CHEM 203 [4cr]
- CHEM 223 [4cr]
- CHEM 225 [4cr]

**Third Year**

- **Life Science Selections** [24cr]
  - BIOL 300 [4cr]
  - BIOL 336 [4cr]
  - BIOL 347 [4cr]

- **Biology Lab Selections**
  - Two from list:

**Fourth Year**

- BIOL 447 [4cr]
- BIOL 449 [4cr]

**Communication Requirement 6cr of**

- WRDS 150; SCIE 113; any of ENGL 100, 110, 111, 112, 120, or 121; SCIE 300 or CHEM 300; APSC 176; LFS 150; FRST 150, Arts One; ASTU 100, 101:

**Minimum Total Credits = 132**

* One Organismal and/or one Fundamentals course and CHEM 235 can be deferred to third year.

**Biology Laboratory Selections 2 of:**


**Life Science Selection – 24 credits (at least 18 credits must be BIOL or MRNE courses; at least 9 credits of which should be at the 400 level):**


**Faculty of Science Elective Requirements** (May be any level if the upper-level requirement of 48 upper-level credits including at least 30 credits from the Faculty of Science is satisfied. Also, up to 18 credits of course work in a faculty other than Science or Arts may be taken for credit.)

- **Arts Electives - 12 credits** from the Faculty of Arts.
- **Electives** – May be from any faculty.