Program Worksheet: Honours Biology

| First Year | BIOL 112 ____  
|           | BIOL 140 ____  
|           | BIOL 121 ____  
|           | CHEM 111/121 ____  
|           | CHEM 123 ____  
|           | PHYS 101 ____  
|           | MATH 100, 102, 104, 120, 180, or 184 ____  
|           | MATH 101, 103, 105, or 121 ____  
|           | Electives [3cr]:  
|           | Communication Requirement 6cr of ENGL 100, 110, 111, 112, 120, 121 or SCIE 113:  
|           | 31cr  
| Second Year |  
| BIOL 200 ____  
| Or BIOL 233 ____  
| Or BIOL 234 ____  
|           | *Organismal Courses:  
|           | Two from:  
|           | BIOL 203 ____  
|           | BIOL 204 ____  
|           | BIOL 205 ____  
|           | BIOL 209 ____  
|           | BIOL 210 ____  
|           | MICB 201 ____  
|           | CHEM 233 ____  
|           | CHEM 235 ____  
|           | Electives [3cr]:  
|           | Communication Requirement 6cr of ENGL 100, 110, 111, 112, 120, 121 or SCIE 113:  
|           | 30cr  
| Third Year | BIOL 300 ____  
| Or BIOL 347 ____  
|           | BIOL 336 ____  
|           | ***Life Science Selections [24cr]:  
|           |  
|           |  
|           |  
|           |  
|           |  
|           |  
|           |  
|           | **Biology Lab Selections Two from list:  
|           | Arts [12cr]:  
|           | Electives [13cr]:  
|           | 71cr  
| Fourth Year | BIOL 447 ____  
| Or BIOL 449 ____  
|           | BIOL 448 ____  

Minimum Total credits 132cr

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

**Biology Laboratory Selections:
BIOL 326, 337, 340, 341, 342, 351, 352, 363, 404, 409, 437, 444.

Note: MRNE courses may be taken with the permission of a biology advisor.

***Life Science Selection [at least 18 credits must be BIOL; at least 9 credits of which should be at the 400 level]:
Life Science selections that count towards the Science credit requirement: Any third- or fourth-year course in BIOC, BIOL, CAPS, MICB, MRNE, or PHYL that is open to Life Science majors plus: EOSC 470, 471, 474, 475, 478, GEOB 307, 407, FNH 350, 351, 451, MATH 462, MEDG 410, 419, 420, 421, PCTH 305, 325.

BIOL 448 – Directed Studies: A maximum of 3 credits BIOL 448 can count toward life science selections.

Faculty of Science Elective Requirements:
(May be any level as long as 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.

For advising please contact Shona Ellis, Assoc. Head of Biology (shona@mail.ubc.ca).