

BIOLOGY PROGRAM WORKSHEETS 2010-11

COMBINED HONOURS: OCEANOGRAPHY & BIOLOGY

First & Second Year:

First Year (35 to 37 credits)	☐ BIOL 112	☐ CHEM 121 and 123 Or CHEM 111 and 113 (6 credits)	☐ PHYS 101 or 107 ☐ EOSC 110, 112, 114, or 116 ☐ EOSC 111	<u>Two of MATH:</u> ☐ 100, 102, 104, 120, 180, or 184 ☐ 101, 103, 105, 121	☐ ENGL (6 credits of 100 level English) - ENGL 112 recommended
	☐ BIOL 121 & 140				
Second Year (37 credits)	☐ BIOL 200	☐ EOSC 211	☐ CHEM 233	☐ Science Elective (6)	☐ Science Elective (3)
	☐ BIOL 201	☐ EOSC 212 ☐ EOSC 222	☐ CHEM 235	☐ Science Elective (6)	☐ Arts Elective (3)

Registration Notes for 1st & 2nd year Biology:

- BIOL 112, 121, and 140 are prerequisites to the Major or Honours program options in the Biology Program. Students who have completed Biology 12 may enter into these courses directly. Students with Biology 11 may enter BIOL 112 if they have Chemistry 12. BIOL 112 is acceptable as the sole prerequisite for BIOL 121. Students without high school biology must take BIOL 111 before registering in BIOL 112, 121, and 140.
- Students without Physics 12 must replace elective with PHYS 100 (prior to PHYS 101).
- CHEM 203 and 204 are also acceptable instead of CHEM 233/235
- Science Electives
 - Choose 6 credits from BIOL 204, 205, 209, 210, and MICB 202
 - The other 9 credits can be BIOL 204, 205, 209, 210, MICB 202, CHEM 201, 202, 205, MATH 200 and 317.
 - MATH 200 is recommended

Third & Fourth Year:

Third Year (36 credits)	☐ EOSC 370	☐ BIOL 334	☐ BIOL 304	☐ BIOL 300	☐ Arts Electives (6 credits)	☐ BIOL Electives - 300 level or higher (6 credits)
	☐ EOSC 371	☐ BIOL 335 or 336	☐ BIOL 306	☐ EOSC Elective (3 credits)		
Fourth Year (30 credits)	☐ EOSC 470	☐ EOSC 473	☐	☐	☐ EOSC Upper Level Elective (0 to 6 credits) - Need to do if you take BIOL 449	☐ BIOL 449 or EOSC 449 (6 credits)
	☐ EOSC 472	☐ Arts Elective (3 credits)	Science Upper Level Elective (0 to 6 credits)	Science Elective (6 credits)		

Registration Notes for 3rd & 4th year Biology:

- Science Electives – Additional EOSC and Oceanography courses may be taken as science electives or BIOL 447 if planning on taking BIOL 449, but if BIOL 449 is taken an additional 6 credits of upper level EOSC courses are required as part of the upper level science electives.
- BIOL 449 – Submit BIOL 449 Honours Thesis Applications to the Biology Office.

For further information please see the Biology Program website <http://www.biology.ubc.ca>
or Visit the Biology Program Office Rm. 2521!!!