

Program Worksheet: Honours Biology and Oceanography

First Year	BIOL 112 ____ BIOL 121 ____ BIOL 140 ____ CHEM 111/121 ____ CHEM113/ 123 ____ <i>One of:</i> PHYS 101/1107/117 ____	<i>One of:</i> EOSC 110 ____ EOSC 112 ____ EOSC 114 ____ EOSC 116 ____	<i>One of:</i> MATH 100, 102, 104, 110, 120, 180, or 184 ____ <i>One of:</i> MATH 101, 103, 105, or 121 ____	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; Arts One; ASTU 100, 101: _____ and _____ Electives [6cr] _____ _____ _____	33cr
Second Year	Biology Fundamentals Courses: BIOL 200 ____ BIOL 230 ____ BIOL 233/234 ____ BIOL 260 ____	Organismal Courses: <i>One from:</i> BIOL 203 ____ BIOL 204 ____ BIOL 205 ____ BIOL 209 ____ MICB 201 ____	CHEM 233 ____ CHEM 235 ____ EOSC 211 ____ EOSC 270 ____	_____ Electives [6cr] _____ _____ _____	33cr
Third Year	BIOL 300 ____ BIOL 336 ____ BIOL 320 or 351 ____	** Biology Lab Selections <u>Two</u> from list: _____ _____	EOSC 340 ____ EOSC 372 ____ EOSC 373 ____ EOSC 470 ____ EOSC 473 ____	BIOL 3xx or 4xx [3cr] _____	66cr
Fourth Year	BIOL 402 or FRST 386 ____ BIOL 3xx or 4xx [3cr] ____ EOSC 449 or BIOL 449 ² ____ **EOSC 3xx or 4xx [6cr] _____ _____	Arts Electives [12cr] _____ _____ _____ _____	Upper level science Electives [6] _____ _____	66cr	
Minimum Total credits = 132					

****Biology Laboratory Selections 2 of:**

BIOL 326, 331, 337, 340, 341, 352, 363, 404, 409, 437

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. (Note: If BIOL 449 is taken, an additional 6 credits of EOSC courses must be chosen as part of the upper-level science electives.)