

Program Worksheet: Honours Biology and Oceanography

First Year	BIOL 112 ____ BIOL 121 ____ BIOL 140 or 180 ____ CHEM 121 or CHEM 120 & 115 ____ CHEM 123 or CHEM 130 & 135 ____	<i>One of:</i> EOSC 110, 112, 114, or 116 ____ <i>One of:</i> PHYS 101, 106, 107, 117, 131 ____	<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 [7cr] _____ _____	33cr
Second Year	Biology Fundamentals Courses: BIOL 200 ____ BIOL 230 ____ BIOL 233 or 234 ____ BIOL 260 ____ EOSC 211 ____ EOSC 270 ____	Organismal Courses: <i>One of:</i> BIOL 203 ____ BIOL 204 ____ BIOL 205 ____ BIOL 209 ____ MICB 201 or 211 ____	<i>One of:</i> CHEM 233 ____ CHEM 235 ____ or CHEM 203 ____ or CHEM 223 ____ CHEM 225 ____	_____ and _____ Electives [7cr] _____ _____	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] _____ _____ _____	Electives [5cr] _____ _____	66cr	
Minimum Total credits = 132					

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

BIOL 306, 326, 331, 337, 340, 341, 342, 352, 363, 402, 403, 404, or 437

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