

Program Worksheet - Biology and Oceanography

First Year	BIOL 112 ____ BIOL 121 ____ BIOL 140 or 180 ____ One of CHEM 111, 121, 141 or CHEM 120 & 115 ____ CHEM 123 or CHEM 130 & 135 ____ EOSC 112 or 340 ____ <i>One of:</i> PHYS 101, 106, 107, 117, 131 ____		<i>One of:</i> MATH 100, 102, 104, 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:	30cr
Second Year	Biology Fundamentals Courses: BIOL 200 ____ BIOL 230 ____ BIOL 234 ____ BIOL 260 ____	Organismal Courses: <u>One</u> from BIOL 203 ____ BIOL 204 ____ BIOL 205 ____ BIOL 209 ____ MICB 211 ____	CHEM 233 ____ EOSC 211 ____ EOSC 270 ____	_____ and _____ Electives [3cr] _____	30cr
Third Year	BIOL 300 ____ BIOL 336 ____ BIOL 320 or 351 ____	** Biology Lab Selections <u>Two</u> from list: _____ _____	EOSC 372 ____ EOSC 373 ____	Electives [10cr] _____ _____ _____ _____	60cr
Fourth Year	BIOL 402 or FRST 386 ____ EOSC 470 ____ One of EOSC 471 or 472 ____ One of EOSC 426, 475 or 478 ____ One of EOSC 448 or 473 ____		Arts Electives [12cr] _____ _____ _____ _____	Electives [2cr] _____	
Minimum Total credits = 120cr					

**Biology Laboratory Selections 2 of:

BIOL 306, 311, 326, 331, 337, 340, 341, 351, 352, 363, 402, 403, 404, and 437.

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

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 - 18 credits** from the Faculty of Arts, includes first year English courses.
- **Electives** – May be from any faculty.