

Program Worksheet - Biology and Oceanography

First Year	BIOL 112 ____ BIOL 121 ____ CHEM 111/121 ____ CHEM 113/123 ____ EOSC 112 or 340 ____ PHYS 101, 107 or 117 ____	One of: MATH 100, 102, 104, 120, 180, or 184 ____ One of: 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 [4cr] _____ _____	30cr
Second Year	Biology Fundamentals Courses: BIOL 200 ____ BIOL 230 ____ BIOL 260 ____ BIOL 233 ____ Or BIOL 234 ____	Organismal Courses: One from BIOL 203 ____ BIOL 204 ____ BIOL 205 ____ BIOL 209 ____ MICB 201 ____	CHEM 233 ____ EOSC 211 ____ EOSC 270 ____	30cr
Third Year	BIOL 300 ____ BIOL 336 ____ BIOL 320 or 351 ____	** Biology Lab Selections Two from list: _____ _____	EOSC 372 ____ EOSC 373 ____	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] _____ _____ _____	60cr
Minimum Total credits = 120cr				

¹ Recommend electives are EOSC 111 (1cr) or BIOL 140 (2cr)

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