

Name: \_\_\_\_\_

## Degree Checklist for Marine Biology Majors

### Credit Hour Calculator

### Compulsory Base Courses

#### CRW (at least one English) (6 CH)

\_\_\_\_\_<sup>o</sup>  
 \_\_\_\_\_<sup>o</sup>

#### Physics (6 CH)

Intro to Physics 1020<sup>o</sup> (or 1050)  Intro to Physics 1021<sup>o\*</sup> (or 1051)

#### Mathematics (3 CH)

Calculus 1000<sup>o</sup>

#### Base Courses

\_\_\_\_ of 33 CH

#### Chemistry (12 CH)

General Chemistry 1050<sup>o</sup> (or 1200)  
 General Chemistry 1051<sup>o</sup> (or 1001)  
 Intro Organic Chemistry 2400

#### Human Biosciences (3 CH)

Intro to Biochemistry 2001

#### Statistics (3 CH)

Statistics for Science  
Students 2550<sup>o</sup>

#### Earth Sciences (3 CH)

Earth Systems 1000

### Compulsory Biology and Ocean Sciences Courses

Biology 1001<sup>o</sup>

Biology 1002<sup>o</sup>

Biology 2060

Biology 2122

Biology 2250

Biology 2600

Biology 2900

Biology 3710

Biology 3711

OCSC 1000<sup>o</sup>

OCSC 2000

OCSC 2001

OCSC 2100

OCSC 2300

OCSC 2500

#### Biology /OCSC Core

\_\_\_\_ of 45 CH

<sup>o</sup> Students typically declare the Marine Biology major once these courses are completed

\* Students may apply to the major upon completion of PHYS 1021 or one Ocean Sciences course at the 2000 level

#### Biology /OCSC Electives

\_\_\_\_ of 27 CH

### Biology and Ocean Sciences Electives

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\* Students must ensure a minimum of 30 credit hours in each of Biology and Ocean Sciences courses, excluding BIOL 2040, 2041, 2120, 3053, and 3820.

\*\* A minimum of 9 credit hours in Biology at the 3000/4000 level and 15 credit hours in Ocean Sciences at the 3000/4000 level is required

#### Biology/OCSC 499A/B

\_\_\_\_ of 6 CH

### Honours Dissertation

Biology 499A/B or

Ocean Sciences 499A/B

#### General Electives

\_\_\_\_ of 9 CH

### General Electives

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 \_\_\_\_\_

\_\_\_\_\_

1. Courses cross-listed between Biology and Ocean Sciences can only count for one subject or the other.
2. Students are encouraged to take Human Biosciences 2003 as it is a pre-requisite for several higher-level courses in Biology and in Ocean Sciences.

#### Total Credit Hours

\_\_\_\_ of 120 CH