

Name: _____

Degree Checklist for Marine Biology Majors

Credit Hour Calculator

Compulsory Base Courses

CRW (at least one English) (6 CH)

_____^o
 _____^o

Physics (6 CH)

Intro to Physics 1020^o (or 1050)
 Intro to Physics 1021^{o*} (or 1051)

Mathematics (3 CH)

Calculus 1000^o

Base Courses

_____ of 36 CH

Chemistry (12 CH)

General Chemistry 1050^o (or 1200)
 General Chemistry 1051^o (or 1001)
 Intro Organic Chemistry 2400
 Intro Organic Chemistry 2401

Biochemistry (3 CH)

Intro to Biochemistry 2201

Statistics (3 CH)

Statistics for Science
Students 2550^o

Earth Sciences (3 CH)

Earth Systems 1000

Compulsory Biology and Ocean Sciences Courses

Biology 1001^o
 Biology 1002^o
 Biology 2060
 Biology 2122
 Biology 3710 or OCSC 2000

Biology 2250
 Biology 2600
 Biology 2900
 Biology 3711

OCSC 1000^o
 OCSC 2001
 OCSC 2100
 OCSC 2300
 OCSC 2500

Biology /OCSC Core

_____ of 42 CH

^o 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 and Ocean Sciences Electives

Biology /OCSC Electives

_____ of 27 CH

* 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

Honours Dissertation

Biology or Ocean Sciences 499A
 Biology or Ocean Sciences 499B

Biology/OCSC 499A/B

_____ of 6 CH

General Electives

General Electives

_____ of 9 CH

1. Courses cross-listed between Biology and Ocean Sciences can only count for one subject or the other.
2. A maximum of 9 credit hours can be in Biology courses with no associated laboratory/seminar.
3. Students are encouraged to take Biochemistry 3206 as it is a pre-requisite for several higher-level courses in Biology and in Ocean Sciences.

Total Credit Hours

_____ of 120 CH