

Name: _____

Degree Checklist for Marine Biology Majors

This form is intended for guidance only; please do not hand-in to biology office

**Credit Hour
Calculator**

Compulsory Base Courses

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

_____ 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 2101

Statistics (3 CH)

Statistics for Science Students 2550^o

Earth Sciences (3 CH)

Earth Systems 1000

Compulsory Biology and Ocean Sciences Courses

Biology /OCSC
Courses

<input type="checkbox"/> Biology 1001 ^o	<input type="checkbox"/> Biology 2250	<input type="checkbox"/> OCSC 1000 ^o
<input type="checkbox"/> Biology 1002 ^o	<input type="checkbox"/> Biology 2600	<input type="checkbox"/> OCSC 2001
<input type="checkbox"/> Biology 2060	<input type="checkbox"/> Biology 2900	<input type="checkbox"/> OCSC 2100
<input type="checkbox"/> Biology 2122	<input type="checkbox"/> Biology 3711	<input type="checkbox"/> OCSC 2500
<input type="checkbox"/> Biology 3710 <u>or</u> OCSC 2000		

_____ of 39 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

A minimum of 6 credit hours in Biology at the 3000/4000 level and 12 credit hours in Ocean Sciences at the 3000/4000 level is required

<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	

_____ of 21 CH

* Required to choose from courses in Biology/OCSC at the 2000, 3000, and 4000 level, **excluding BIOL 2040, 2041, 2120, 3053, and 3820.**

** It is recommended that Marine Biology students complete at least one of OCSC 2200 and 2300

*** Ensure no more than 3 Biology courses with no lab/seminar component

General Electives

General
Electives

<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____

_____ of 24 CH

Total Credit
Hours

_____ of 120 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.