

# Biology Major - Marine Biology Concentration (BS) Four-Year Plan

## Biology Major, Marine Biology Concentration - Bachelor of Science 2021-22 Four-Year Plan

### Freshman

First Semester	Hours	Second Semester	Hours
ENGL 110C	3	ENGL 231C	3
MATH 163	3	MATH 205 or 211	3-4
CHEM 121N and CHEM 122N	4	CHEM 123N and CHEM 124N	4
BIOL 121N & BIOL 122N	4	BIOL 123N & BIOL 124N	4
<b>14</b>		<b>14-15</b>	

### Sophomore

First Semester	Hours	Second Semester	Hours
Information Literacy and Research: CS 121G required	3	Human Behavior	3
BIOL 291	3	Philosophy and Ethics	3
BIOL 293	3	OEAS 111N	4
CHEM 211	3	BIOL 292	3
PHYS 111N	4	BIOL 294	3
<b>16</b>		<b>16</b>	

### Junior

First Semester	Hours	Second Semester	Hours
BIOL 331	3	STAT 130M	3
Oral Communication	3	OEAS 306	3
Literature	3	300/400-level Marine Biology Elective*	3
300/400-level Marine Biology Elective*	3	Interpreting the Past	3
Human Creativity	3	Impact of Technology	3
Elective or Language and Culture I (May be waived, see requirement details)	0-3	Elective or Language and Culture I (May be waived, see requirement details)	0-3
<b>15-18</b>		<b>15-18</b>	

### Senior\*

First Semester	Hours	Second Semester	Hours
Biology Writing Intensive (W) course (C or better required)	3	Upper-Division General Education course or Minor*	3
300/400-level Biology Elective*	4	Minor or Elective*	3
300/400-level Marine Biology Elective*	3	Minor or Elective*	2
Minor or Elective*	3	Elective*	6
Upper-Division General Education course or Minor*	3		
		<b>16</b>	<b>14</b>

**Total credit hours: 120-127**

\*The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.