

# Bachelor of Science

## Ocean and Earth Science with a Major in Chemical Oceanography (BS)

### Degree Program Guide

The Degree Program Guide 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.

Course	Title	Credit Hours
<b>Freshman</b>		
<b>Fall</b>		
ENGL 110C	English Composition	3
MATH 211	Calculus I	4
OEAS 111N	Physical Geology	4
CHEM 121N & CHEM 122N		4
Language & Culture I (May be waived; See requirement details)		3
<b>Credit Hours</b>		<b>18</b>
<b>Spring</b>		
CHEM 123N and CHEM 124N		4
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research or Writing, Rhetoric, and Research: Special Topics	3
MATH 212	Calculus II	4
OEAS 130G	Research Skills and Information Literacy for the Natural Sciences (meets Information Literacy and Research)	3
Language & Culture II (May be waived; See requirement details)		3
<b>Credit Hours</b>		<b>17</b>
<b>Sophomore</b>		
<b>Fall</b>		
BIOL 121N and BIOL 122N		4
PHYS 231N	University Physics I	4
CHEM 211	Organic Chemistry I Lecture	3
Human Creativity		3
Human Behavior		3
<b>Credit Hours</b>		<b>17</b>
<b>Spring</b>		
BIOL 123N & BIOL 124N		4
CHEM 213	Organic Chemistry II Lecture	3
OEAS 406	Matlab	1
PHYS 232N	University Physics II	4
Impact of Technology		3
<b>Credit Hours</b>		<b>15</b>

<b>Junior</b>		
<b>Fall</b>		
Upper-Division Chemistry elective		3
Upper-Division Chemistry elective		3
Interpreting the Past		3
Literature		3
Philosophy and Ethics		3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
OEAS 306	Oceanography	3
OEAS 307	Oceanography Laboratory	1
OEAS 310	Global Earth Systems	4
STAT 310	Introductory Data Analysis	3
Upper-Division Chemistry elective (lab)		2
<b>Credit Hours</b>		<b>13</b>
<b>Senior</b>		
<b>Fall</b>		
OEAS 441	Ocean and Earth Sciences Field Study I (Meets Oral Communication)	3
Upper-Division Chemistry elective		3
OEAS 400-level Elective		3
Upper-Division General Education Course (Option D)		3
<b>Credit Hours</b>		<b>12</b>
<b>Spring</b>		
OEAS 442W	Ocean and Earth Sciences Field Study II	3
OEAS 410	Chemical Oceanography	3
OEAS 400-level Elective		4
Upper-Division General Education Course (Option D)		3
<b>Credit Hours</b>		<b>13</b>
<b>Total Credit Hours</b>		<b>120</b>