

# MARINE SCIENCE MINOR

## Program Requirements

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## Minimum Requirements for Marine Science Minor: 15 credits

Students must earn a C- grade or better in each course.

Code	Title	Credits
<b>Marine Science Minor Requirements</b>		
Complete the following:		
OCN F211	Introduction to Marine Science I	3
MBI F212	Introduction to Marine Science II	3
FISH/MBI/OCN advisor-approved elective course		1
Complete 3 credits from the following:		3
MBI F317	Introduction to Marine Mammal Biology	
MBI F412	Early Life Histories of Marine Invertebrates	
MBI F421	Polar Marine Science	
OCN F315	Marine Geological Drama and Undersea Catastrophes	
OCN F419	Concepts in Physical Oceanography	
OCN F450	Biological Oceanography	
OCN F460	Chemical Oceanography	
OCN F463	Chemical Coastal Processes	
OCN F481	The Ocean and Global Change	
Complete 5 credits from the following:		5
<i>Marine Biology</i>		
MBI F220	Scientific Diving	
MBI F317	Introduction to Marine Mammal Biology	
MBI F412	Early Life Histories of Marine Invertebrates	
MBI F421	Polar Marine Science	
MBI F423	Nearshore Ecology Field Course	
MBI F450	Marine Biology and Ecology Field Course	
MBI F456	Kelp Forest Ecology	
MBI F492	Seminar	
<i>Oceanography</i>		
OCN F315	Marine Geological Drama and Undersea Catastrophes	
OCN F419	Concepts in Physical Oceanography	
OCN F450	Biological Oceanography	
OCN F460	Chemical Oceanography	
OCN F463	Chemical Coastal Processes	
OCN F481	The Ocean and Global Change	
<i>Fisheries</i>		
FISH F288	Fish and Fisheries of Alaska	
FISH F425	Fish Ecology	
FISH/BIOL F427	Ichthyology	
<i>Chemistry</i>		

CHEM F202	Basic Inorganic Chemistry
CHEM F212	Chemical Equilibrium and Analysis
<i>Biology and Wildlife</i>	
BIOL F473	Limnology
<i>Economics</i>	
ECON F235X	Introduction to Natural Resource Economics
<i>Statistics</i>	
STAT F200X	Elementary Statistics
<b>Total Credits</b>	<b>15</b>