

Marine Sciences, Minor

The marine science minor is designed to provide Northeastern undergraduates with a strong foundation in the marine sciences, while offering the opportunity to obtain concrete skills that will enhance employability. Our minor curriculum also offers the flexibility to take classes in the area of greatest interest to the student and provides hands-on training in foundation marine science courses.

Minor Requirements

Required Courses

Code	Title	Hours
EEMB 1101 and EEMB 1102	Foundations in Ecology and Evolutionary Biology and Lab for EEMB 1101	5
ENVR 3600 or ENVR 3125	Oceanography Global Oceanic Change	4

Skills Course

Code	Title	Hours
Complete one of the following:		4-5
ENVR 1500 and ENVR 1501	Introduction to Environmental, Social, and Biological Data and Lab for ENVR 1500	
ENVR 2500 and ENVR 2501	Biostatistics and Lab for ENVR 2500	
ENVR 3300 and ENVR 3301	Geographic Information Systems and Lab for ENVR 3300	

Elective Courses

Code	Title	Hours
Complete three of the following:		11-15
EEMB 2700 and EEMB 2701	Marine Biology and Lab for EEMB 2700	
ENVR 3125	Global Oceanic Change	
ENVR 3201	Coastal Sustainability: Ecology and Coupled Human-Natural Systems in Southeast Asia	
ENVR 3202	Coastal Sustainability: The Blue Economy of the Gulf of Maine	
EEMB 3450	Physiological Adaptations to the Environment	
ENVR 3600	Oceanography	
Courses offered in Nahant, MA:		
EEMB 5510	New England Marine Biomes	
EEMB 5522	Experimental Design Marine Ecology	
EEMB 5542	Marine Spatial Planning	
EEMB 5546	Sustainability of the Land-Sea Interface	

GPA Requirement

2.000 GPA required in the minor