

MARINE AFFAIRS MINOR

Contact

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Mission

The mission of the School of Marine and Environmental Programs at the University of New England is to help our students gain an understanding of the natural world, develop critical thinking skills, and become scientifically literate. Together, we lay a foundation for lifelong learning and meaningful contributions to society and offer a baccalaureate education to students interested in all facets of the marine environment.

Our programs encompass a wide variety of disciplines that seek to understand the way the ocean functions, how it is related to earth systems science, and how humans interact with the environment. Students will learn theoretical underpinnings and applications of disciplines from biology to chemistry, geology, and physics. These disciplines are critical to life as we know it on the planet. Students will be able to apply these disciplines to solving real problems encountered in coastal and marine ecosystems and by the human communities that depend on them.

Program Description

The Marine Affairs minor is aimed at providing future student leaders a solid grounding in the vital fields of coastal and marine science, as well as resource use, marine governance systems, management, policy, ecosystems ecology, conservation, and sustainable development. This minor is suitable for students who are concerned about the marine environment, and are interested in careers in the ecosystem and human health interactions, ocean management, political decision making, and marine sustainability science and policies. The program focuses on hands-on activities, internships, and research experiences in addition to classroom work.

Transfer Credit

See Undergraduate Admissions (<https://catalog.une.edu/undergraduate/admissions/>) for more information.

Admissions

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Financial Information

Tuition and fees for subsequent years may vary. Other expenses include books and housing. For more tuition and fee information, please consult this catalog's Financial Information (<https://catalog.une.edu/undergraduate/financial-information-undergraduate-programs/>) section.

Curricular Requirements

Code	Title	Hours
Program Required Courses		
BIO 105 & 105L	Biology I: Ecology/Evolution and Bio I: Ecology/Evolution Lab	4

or MAR 105 & 105L	Ecology and Evolution of Marine Organisms and Eco/Evo of Mar Organisms Lab	
Select one of the following:		4
BIO 106 & 106L	Biology II: Cellular/Molecular and Bio II: Cellular/Molecular Lab	
MAR 106 & 106L	Cellular and Molecular Biology of Marine Organisms and Cell/Molec Bio/Marine Orgs Lab	
BIO 104	General Biology	
any 4-credit Lab Science Course		
Select four of the following:		12
BUEC 390	Environmental Economics	
BUMG 303	Management of Nonprofit Organizations	
ENV 321	Environmental Communication: Expert Practices for Ecosystem Management	
MAF 200	Intro to Marine Pollution	
MAF 210	Intro to US Ocean Governance	
MAF 300	Climate Change, Oceans & Law	
MAF 310	US Ocean & Coastal Law	
MAF 315	US Aquaculture Policy and Management	
MAR 316	Science in Society	
Total Hours		20