

MARINE ENTREPRENEURSHIP, B.S.

Contact

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Mission

The University of New England's (UNE) B.S. with a major in Marine Entrepreneurship (MARE) is an interdisciplinary academic program designed to train the next generation of marine science and business students at UNE for careers in the marine economy, marine businesses, and in the leadership of marine organizations. Degree requirements include the completion of an internship and an applied marine business research project.

Major Description

Our B.S. with a major in Marine Entrepreneurship (MARE) is a unique major – the only one of its kind in the nation – combining study in business and marine science. Whether you are interested in starting a marine business, leading a marine organization, or pursuing a career in marine environmental management, marine conservation, marine tourism, marine policy, fisheries, aquaculture, seafood (or a related field), our vast marine and coastal resources, experiential programs, marine business partnerships, and internship opportunities will help you reach your full potential.

The scenic shores of coastal Maine – including UNE's one mile of coastline and an island just off our shores – provide an ideal environment for you to learn and explore. Your experiences are grounded in a curriculum that provides a sound base of knowledge in marine business and financial management, team-building skills, marine economics, and marine science. The internship and experiential research requirements ensure that you have the tools you need for a successful career.

The Marine Living Learning Community (MLC)

All entering first-year Marine Science, Marine Affairs, and Marine Entrepreneurship majors are invited to participate in a year-long living-learning community focused on developing the skills needed to be a successful student; discovery of their majors and associated learning opportunities; and building relationships with peers, faculty, and professional staff.

The MLC integrates classroom learning, student success programming, experiential opportunities, as well as team-building and leadership development programs designed to assist Marine majors in their transitions from high school to college to career.

Learning Community courses and events allows students an opportunity to expand their interests and grow personally, as well as professionally. A dedicated team comprised of faculty, professional staff, and peer leaders supports the MLC. This community of learning enriches classroom content and allows an opportunity to apply learning in context.

Students who participate in the MLC are expected to:

- Live together in a Residence Hall Community designed by the Office of Housing and Resident/Commuter Life.
- Take two or more designated courses in common during their first year.
- Participate in required experiential learning opportunities and community programs.

For more information, the application, important deadlines, and orientation dates, please visit the Division of Student Affairs webpage (<https://www.une.edu/student-affairs/housing-and-residentialcommuter-life/living-learning-communities-and-theme-housing/>).

Honors Program

We offer qualified students the option of graduating with Honors. This includes significant research, scholarship or creative activity under the direction of a faculty member. Interested students should consult with their advisor.

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
Nor'easter Core Requirements		
	Nor'easter Core Requirements	40
COB Foundation Courses		
BUEC 203	Macroeconomics	3
BUEC 204	Microeconomics	3
BUMG 120	Innovation through Technology	3
	Select one of the following:	3
MAT 120	Statistics	
MAT 150	Statistics for Life Sciences	
MAT 151	Statistics for Environmental Sciences	
Other COB Foundation Courses		
BUAC 201	Financial Accounting	3
BUFI 315	Business Finance Concepts and Skills	3
BUMG 200	Management	3
BUMG 325	Legal Environment of Business	3
BUMG 495	Business Internship	3
or MAR 495	Adv Marine Science Internship	
BUMG 498	Strategic Management	3
BUMK 200	Marketing	3
Marine Entrepreneurship Major Required Courses		
BUEC 390	Environmental Economics	3

BUFI 205 or DSC 225	Intro to Data Analysis & Model Programming 1	3
BUMG 101	Introduction to Business	3
Select one of the following:		3
BUMG 301	Organizational Behavior	
BUMG 302	Human Resource Mgmt	
BUMG 307	(Operations Management)	
BUMG 411	Creating Social Enterprises Through Change Leadership	3
BUMK 312	Entrepreneurship/Small Business Management	3
ENV 105	BGLC: Sustainability for a Healthy Planet	3
MAF 200	Intro to Marine Pollution	3
MAR 105	Ecology and Evolution of Marine Organisms	4
MAR 150	Discovering the Ocean Environment	4
MAR 250	Marine Biology	4
Two Biology/Marine Programs Electives		6
Two Courses with the Prefix MAR, MAF or BIO		6
Open Elective Courses (Students complete open elective credits as necessary to meet the University's 120-credit minimum for graduation. The total number of elective credits required will depend on the student's completed program, core, and other degree requirements.)		
Total Hours		121

Elective Courses

Code	Title	Hours
Biology/Marine Electives		
BIO 221	Principles of Aquaculture	3
BIO 222 & 222L	Finfish/Shellfish Culture Tech and Finfish/Shellfish Culture Lab	4
MAF 210	Intro to US Ocean Governance	3
MAF 310	US Ocean & Coastal Law	3
MAR 316	Science in Society	3
MAR 331	Biology of Fishes	4

Please note: While some courses can fulfill both core and program requirements, the credits earned do not count twice towards the minimum total required credits for the degree.

Students in this major can participate in the pre-health graduate school preparation tracks. (<https://catalog.une.edu/programs/science-prerequisites-health-professions/>)

Academic and Technical Standards

- MARE majors must earn a minimum of a 2.0 GPA (C) in all required business courses.
- A minimum grade of C- must be achieved in all science and mathematics courses used toward graduation in any of the programs in the School of Marine and Environmental Programs.
- Students have a maximum of seven years to complete the graduation requirements.

Accreditation

All degree programs offered by the College of Business and School of Marine and Environmental Programs are accredited by The New England Commission of Higher Education.

Learning Outcomes

As a result of completing the B.S. with a major in Marine Entrepreneurship, graduates will be able to:

- Apply data-driven technologies and business principles to solve business challenges.
- Evaluate ethical frameworks to make responsible business decisions.
- Demonstrate effective teamwork characterized by professionalism and accountability.
- Present sustainable business solutions that integrate global awareness and social responsibility.
- Apply entrepreneurial methods to identify opportunities that address marine problems.
- Communicate scientific, economic, and social insights clearly both in writing and orally to peers, professionals, decision makers, and the public.
- Demonstrate critical thinking and problem-solving by designing, executing, and interpreting experiential learning to innovate for a healthier marine environment.