UNITY COLLEGE
Distance Education

MASTER'S IN MARINE SCIENCE

Make your passion your career.

Accredited | 100% Online | 5 Start Dates a Year

Master's in Marine Science

Deepen your understanding of marine science and the implications of the global decline of marine biodiversity. The Master of Professional Science in Marine Science combines scientific data analysis and interpretation with leadership and management skills designed to get you ahead. Coursework in this degree prepares you for employment as marine project managers, marine scientists, and conservation biologists in the government and private sector.

Cost: $650 per credit
Military Discount: $585

Job Outcomes, Growth*, & Salary**

Aquaculture Manager
$48k +8

Marine Scientist
$72k +5

Fisheries Biologist
$60k +5

*Projected 10-year growth
**National median salary
Source: O*Net

Program Features

+ **One-on-one academic and professional advising** as our world-class faculty and trained staff strive to make your professional and academic goals a reality.
+ **Unity College** is an accredited institution by New England Commission of Higher Education (NECHE).
+ **Experiential Online.** Experiential programs are delivered 100% online with field work designed with the working professional in mind.
+ **Study when and where you want** and finish your degree while still working full-time.
+ **Make professional connections** with leaders in your field.
+ **Get job placement assistance** through our career services department.
+ **Finish in 12 months** if you choose to take the full course load.

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MASTER'S IN MARINE SCIENCE

Master's in Marine Science

The Master of Professional Science in Marine Science program provides students with a deep understanding of marine science, ecology, and the types of impacts oceans, and associated ecosystems, are experiencing. Stresses on marine ecosystems have created massive losses in marine biodiversity. By pairing leadership skills with scientific innovation, graduates of the program will have the ability to understand, implement, and improve best practices by reviewing primary literature, analyzing scientific data and applying conservation strategies. Employment opportunities span the breadth of academic research, natural resource management, conservation, and education.

Job Outcomes, Growth*, & Salary**



Aquaculture Manager

Median Salary: **$48k**

Growth: **+8**

Aquaculture Managers direct and coordinate the activities of the employees that work in fish hatchery production for corporations, cooperatives, or other owners. They are also responsible for growing fish and shellfish as cash crops or for release into freshwater or saltwater

Marine Scientist

Median Salary: **$72k**

Growth: **+5**

Marine Scientist research life in the oceans, other saltwater environments, and other wetlands. They are responsible for observing and documenting data on experiments on marine life. They may also be responsible for rehabilitation efforts.

Fisheries Biologist

Median Salary: **$60k**

Growth: **+5**

Fisheries Biologist are responsible for studying fish and supervising efforts to conserve their natural habitats. They collect samples from wetlands and document their research and data.

*Projected 10-year growth **National median salary Source: O*Net

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MPS IN MARINE SCIENCE CHECKSHEET

Student Name / Total Transfer Credits / Checksheet Date

Graduates of the Master's in Marine Science will be able to:

+ **Explain** the underlying ecological principles and functioning of marine ecosystems.
+ **Evaluate** and propose solutions to environmental problems facing marine organisms and their habitats.
+ **Analyze** the approaches and potential outcomes of sustainable marine resource management strategies.
+ **Manage** scientific data and apply common statistical procedures used in marine science data analysis.
+ **Interpret** and critically evaluate studies from the scientific literature, and other sources, and clearly communicate findings to others.

Complete one of the following tracks:

Conservation of Marine Mammals Track

- ☐ **MARI 520** Identification and Life History of Marine Mammals
- ☐ **MARI 620** Marine Mammal Rescue and Rehabilitation

Conservation of Marine Predators Track

- ☐ **MARI 510** Conservation of Marine Predators
- ☐ **MARI 610** Impacts of Predators on Marine Ecosystems

Coral Reef Biodiversity and Conservation Track

- ☐ **MARI 515** Coral Ecology and Conservation
- ☐ **MARI 615** Coral Reef Restoration and Aquaculture

Marine Science Core

- ☐ **MARI 505** Dynamics of Marine Ecosystems
- ☐ **MARI 605** Sustainable Management of Marine Resources
- ☐ **MATH 620** Statistics and Data Management for Science Professionals

Professional Skills Core

- ☐ **PROF 505** Strategic Management of Innovation
- ☐ **PROF 510** Communication for Environmental Professionals
- ☐ **PROF 515** Ethical Practice and Policy
- ☐ **PROF 590** Capstone I
- ☐ **PROF 690** Capstone II

Degree Requirements

30 credits earned

21 credits earned at Unity College

3.00 minimum cumulative graduate-level grade point average