ADVANCE YOUR CAREER

MASTER OF PROFESSIONAL SCIENCE

Accredited | 100% Online | 5 Start Dates a Year

MARINE SCIENCE

UNITY
DISTANCE EDUCATION

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.

PROGRAM FEATURES

+ 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.
+ Finish in 12 months if you choose to take the full course load.
+ 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.
+ Make professional connections with leaders in your field.
+ Get job placement assistance through our career service department.
+ Unity Environmental University is an accredited institution by New England Commission of Higher Education (NECHE).

COSTS

+ $650 per credit | Military Rate: $585
+ Full time financial aid is available to students taking as few as 3 credits/term.
+ No textbooks to purchase in over half of our courses!

CAREER OUTCOMES, GROWTH*, & SALARY**

Aquaculture Manager
$48k +8

Marine Scientist
$72k +5

Research Associate
$55k +278

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

MARINE SCIENCE

JOB OUTCOMES, GROWTH*, & SALARY**

At Unity Environmental University, we understand the importance of aligning education with your passions and career goals. That's why our courses are thoughtfully designed to equip you with the knowledge and skills necessary to pursue a rewarding career with gainful employment in your chosen field. Additionally, our faculty consists of experienced professionals who bring real-world insights, providing you with valuable mentorship and guidance. At Unity, you will find exceptional career development resources and experiential opportunities to further enhance your employability and help you achieve your professional aspirations.

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.

Conservation Scientist

Median Salary: $41k
Growth: +6

Conservation scientists manage, improve, and protect natural resources to maximize their use without damaging the environment. They conduct research to find ways to protect our environment. Conservation scientists often help bring awareness to environmental issues and ways to solve those problems.

Research Associate

Median Salary: $55k
Growth: +28

Research Associates monitor the progress of various research projects and coordinate delivering the information. They also perform the tests and studies for a wide variety of experiments. They are responsible for collecting, preparing, analyzing, and evaluating results.

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

UNITY

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UNOFFICIAL MPS CHECKSHEET
MARINE SCIENCE

Student Name

Total Transfer Credits Checksheet Date

MARINE SCIENCE PROGRAM

The MPS 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.

GRADUATES 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.

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

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

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

Degree Requirements

30 credits earned

21 credits earned at Unity Environmental University

3.00 minimum cumulative graduate level Grade Point Average

Degree Prerequisites

3 or more credits in Statistics

3 or more credits in either Marine Biology, Biology or Ecology