

PlusOne Programs

Master's Degree Programs for Northeastern Undergraduates

The PlusOne program allows students the opportunity to pursue both a bachelor's and master's degree successively in a condensed period of time.

For students pursuing a PlusOne degree, several courses/credits of undergraduate work are replaced by graduate coursework, thus permitting the completion of an undergraduate degree, as well as a full master's degree, in a shorter period of time than would be possible if students pursued each degree separately through the traditional route. In most programs, with appropriate academic progress, students receive the master's degree one year after completing the undergraduate degree.

Depending on the program, students have the opportunity to do additional co-ops, work on an independent research project, and participate in other experiential learning opportunities. These experiences sharpen their critical thinking and analysis skills, while providing additional professional experience, making them more competitive upon entering the workforce.

When to Apply

Students should apply to enter the PlusOne program no earlier than their fifth academic semester and at least two semesters before expecting to earn the Bachelor of Science Degree.

Application Deadlines:

Summer II - December 1st

Graduate Student Services

COSGradAdmissions@northeastern.edu

617-373-4275

Note: Any financial aid a student may have received from the university while an undergraduate will not continue once the student obtains graduate status. **PlusOne students are not eligible for the Double Husky Scholarship**

Northeastern University
College of Science



MS Marine Biology

Eligibility and Admission

Students must be pursuing one of the following undergraduate degrees:

- BS Marine Biology
- BS Ecology and Evolutionary Biology
- BS Environmental and Sustainability Sciences
 - Earth, Oceans, and Environmental Change concentration
 - Conservation, Restoration, and Management concentration

Students must have a minimum overall 3.000 GPA

Course Prerequisites

EEMB 2302/2303 Ecology
EEMB 2700/2701 Marine Biology
ENVR 2500/2501 Biostatistics

Application Process

See Northeastern's College of Science website for more information and details on how to apply: <https://cos.northeastern.edu/admissions/graduate-programs/plusone-accelerated/>

Curriculum Requirements

A maximum of 16 graduate credits completed as an undergraduate can be used toward the Master of Science degree.

Required courses to complete as an undergraduate student

Undergraduate Summer II Semester Marine Science Center/Coastal Sustainability Institute

- EEMB 5546 Sustainability of the land-sea interface (3 SH)
- EEMB 5525 Advanced Field Methods (3 SH)
- EEMB 5589 Dive Research Methods (2 SH)

Undergraduate Fall Semester Abroad

- EEMB 5508: Marine Birds and Mammals (3 SH)
- EEMB 5520: Tropical Marine Ecology (2 SH)
- EEMB 5538 Conservation and Restoration of Marine Systems (3 SH)
- EEMB 5506/07: Biology and Ecology of Fishes (2+1 SH)
- EEMB 5504/05: Biology of Corals (2+1 SH)
- EEMB 5518/19: Ocean and Coastal Processes (2+1 SH)
- EEMB 5533/5535 Marine Invertebrate Zoology and Botany (2+1 SH)

**Required courses to complete as a graduate student
Boston Campus**

Graduate Spring Semester

- EEMB 5305 Professional development for Ocean Sciences (2 SH)
- EEMB 5542 Marine Spatial Planning (4 SH)
- Elective (graduate-level) (4 SH)

Graduate Summer Semester

- EEMB 7674 Marine Biology Research Project (1 SH)

Graduate Fall Semester (Second Year)

- EEMB 7674 Marine Biology Research Project (1 SH)