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:
Fall – August 1st
Spring – December 1st

Graduate Admissions & Student Services
gradcos@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
MS Marine Biology

Eligibility and Admission

Students must be pursuing one of the following undergraduate degrees:
  • BS Marine Biology

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

Required courses to complete as an undergraduate student

• EEMB 5534/5535 Marine Invertebrate Zoology and Botany (5 SH)
• EEMB 5522/5523 Experimental Design Marine Ecology (5 SH)
• EEMB 5589 Diving Research Methods (2 SH)

Required courses to complete as a graduate student

Graduate Fall Semester Abroad
  • EEMB 5504 Biology of Corals (3 SH)
  • EEMB 5506 Biology and Eclogy of Fishes (3 SH)
  • EEMB 5508 Marine Birds & Mammals (3 SH)
  • EEMB 5509 Lab for EEMB 5508 (1 SH)
  • EEMB 5512 Tropical Terrestrial Ecology (1 SH)
  • EEMB 5518 Ocean and Coastal Processes (2 SH)
  • EEMB 5520 Coral Reef Ecology (2 SH)
• EEMB 5528 Marine Conservation Biology (3 SH)
• EEMB 5532 Physiology & Molecular Marine Ecology (3 SH)

Graduate Spring Semester Nahant, MA
• EEMB 5516/5517 Oceanography (5 SH)
• EEMB 5536 Ocean and Coastal Sustainability (3 SH)
• EEMB 5303 Marine Biology Careers Seminar (1 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)