

Marine Science (PhD)

Graduate study is organized around a curriculum with three core areas: fish physiology and ecology, ecosystems dynamics, and biogeochemistry. Each of these broad core areas includes specialized topics. Further information is available from the graduate advisor.

Graduate Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Admission

A prospective student's undergraduate training should include 24 semester hours in one of the life or physical sciences. At least 12 of these hours must be in upper-division work. Adequate preparation in mathematics is expected of all students.

Total hours required: 30

Requirements

Code	Title	Hours
Core courses		12
Hours chosen from: advanced courses in marine science, as required by the Graduate Studies Committee or the supervising committee		6
Hours chosen from: outside of the area of specialization, selected by the student and approved by the graduate advisor and supervising professor, make up the minor or supporting area		6
Free electives: Additional coursework to reach total hours required.		6
Graduate Geosciences Requirements		
Graduate University Requirements		
Total Hours		30

Additional requirements

Students are expected to fulfill all requirements for candidacy before the end of their third year in the program at the University. This involves, as a minimum, completion of the required core courses and passage of a candidacy examination to demonstrate competence in the core areas and mastery of the chosen area of specialization, as well as selection of a dissertation committee and supervising professor.

Further information on graduate work and on available fellowships and assistantships may be found at the [Marine Science Institute's website](#) and by consultation with the graduate advisor.