

# MARINE SCIENCE, PH.D.

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## Learning Outcomes

1. Students will formulate clear and testable research hypotheses.
2. Students will demonstrate clear understanding of the four core areas of Marine Science (Biology, Chemistry, Geology, and Physics). Each core area is a subfield of science.
3. Students will apply scientific methodology, quantitative problem-solving, and experimental techniques within the broad field of marine science, as well as within their specific area of specialization.
4. Students will communicate orally and in writing to demonstrate their ability to present scientific results clearly, logically, and critically.