SEA Semester: Ocean Exploration
An interdisciplinary ocean studies semester which combines natural sciences, humanities, and social sciences with hands-on research and sailing experience.

SEA Semester: Colonization to Conservation in the Caribbean
A Social Sciences and Humanities intensive semester focused on understanding 500 years of environmental, political, and social change among the diverse islands of the Caribbean region.

SEA Semester: Oceans & Climate
An oceanographic research intensive semester that examines how the oceans function in the global climate system, incorporating public policy perspectives to learn how scientific knowledge is used in policy making.

SEA Semester: Sustainability in Polynesian Island Cultures & Ecosystems
An Environmental Studies semester that takes an interdisciplinary look at the people and islands of Polynesia in an effort to learn what they can tell us about the global issues of environmental sustainability and cultural continuity.

SEA Semester: Energy & the Ocean Environment
An investigative science and policy semester focused on the social, environmental, & technological dimensions of energy production and transportation in coastal and open ocean environments.

SEA Semester: Marine Biodiversity & Conservation
An integrated semester that applies modern biodiversity research to place-based resource management in the coastal and open ocean.

SEA Semester: SEA Summer Session & SEA Trimester Program
Abbreviated 8-week versions of our SEA Semester: Ocean Exploration program.

About Sea Education Association (SEA)
For more than 40 years and over one million nautical miles, SEA has educated undergraduates about the world's oceans through our fully accredited off-campus study program, SEA Semester. Every SEA Semester begins with a shore component in the oceanographic research center of Woods Hole, Massachusetts in preparation for an open ocean research cruise. Each program combines elements of oceanography, maritime history & culture, environmental studies, public policy, and nautical science.

Moving beyond the textbook toward practical application, hands-on research, and personal experience, SEA Semester prepares students to take a more active role in solving today's environmental problems.

Admissions and Financial Aid
Admission Counselors are ready to help you through the process of applying to the SEA Semester that's right for you! Application instructions can be found on our website at www.sea.edu/admissions or you may email admission@sea.edu to get started.

SEA offers generous need-based aid packages, a range of merit scholarships, and is able to process aid that may be transferred from your home institution. Read more about our commitment to affordability at www.sea.edu/admissions/financial_aid.

Sea Education Association
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Woods Hole, MA 02543
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800-977-8516 fax
www.sea.edu

www.sea.edu
Exploration

Ocean

Understanding the oceans is an essential aspect of appreciating how the world works and how we relate to it as human beings. The sea is so complex that it is impossible to comprehend from the perspective of a single academic discipline. With that in mind, this interdisciplinary semester combines insights from oceanography, the humanities, and the social sciences with practical skills in seamanship, allowing students to deepen their awareness of and appreciation for the ocean through hands-on research and personal experience. Each semester is designed to allow students to address and answer some of the most pressing global questions related to the ocean environment.

On Shore in Woods Hole
During the 6-week shore component, intensive academic coursework prepares students for their research cruise. All students are introduced to the unique environmental characteristics of their cruise track, and design original oceanographic research projects to be completed at sea. Maritime Studies provides a wider historical and social perspective on the impact of humans on the world’s oceans - and on the experience of going to sea - through coursework in history, literature, policy, and current events. Finally, Nautical Science introduces practical seamanship skills and the theoretical background necessary to safely operate a tall ship on the open ocean.

At Sea On the Open Ocean
As full, working members of the scientific team and sailing crew on one of SEA's state-of-the-art research vessels, students manage shipboard operations, navigate by the stars, analyze oceanographic samples, and visit foreign ports off the beaten path. Most importantly, students learn to challenge themselves and develop new leadership, teamwork, and research skills. Depending on the semester, students may have the option to choose between sailing in the Caribbean, Atlantic, or Pacific.

Who Should Apply?
SEA Semester: Ocean Exploration is the perfect program for any student interested in learning more about the oceans. It attracts both science majors looking to engage in meaningful field research as well as non-science majors looking to fulfill general requirements. The interdisciplinary curriculum draws students from majors as diverse as History, Environmental Science, Studio Art, and Marine Biology.

Cruise Tracks
SEA Semester: Ocean Exploration is offered in the Atlantic, Pacific, and Caribbean. Cruise tracks vary by semester so students should consult www.sea.edu/admissions for the most up-to-date program calendar.

Courses and Credit
SEA Semester: Ocean Exploration carries 17 semester hour credits from Boston University for successful completion of the program.

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<th>Course Title</th>
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<td>CAS NS 221</td>
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