



MARINE SCIENCE FELLOWSHIP PROGRAM FOR HIGH SCHOOL STUDENTS

Semester II, Saturdays, February 2, 2019–June 9, 2019

10am-1pm *plus additional, flexible hours required**

(make-up sessions available on Wednesdays, 3-5:30pm)

This semester-long course is designed to give high school students who are interested in the marine sciences, the opportunity to expand their studies in a practical, supportive, resource-rich environment. Students who participated in Semester I may continue their research project or opt to study a new topic. New students are welcome. All students will present their research at the Seacoast Science Center's World Ocean Day Celebration at the end of the semester.

Course Objectives

- To give students a greater understanding of the field of Marine Biology through inquiry, investigation, and hands-on experiences at Seacoast Science Center, fostering individuals' special interests
- To expose students to a range of careers in marine biology and provide opportunities for them to engage with visiting professionals
- To educate students about the impact they have on the ocean, the challenges facing our climate, and how they can contribute to a sustainable and healthy ocean.

***Time Commitment**

The expected time commitment is 2-3 hours per week. The course schedule includes Saturday mornings from 10am to 1pm, plus additional study, project, and/or volunteer time to be conducted on your own, as arranged with program leader. If you are unable to make a Saturday session, you can attend the following Wednesday afternoon, from 3-5:30pm. This program allows for flexible scheduling.

Limited to 10 students.

See over...



**SEACOAST
SCIENCE CENTER**

570 Ocean Boulevard, Rye, NH 03870

Ph: 603-436-8043

Fax: 603-433-2235

www.seacoastsciencecenter.org

Located in Odiorne Point State Park.



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Semester II Course Outline

Week 1: February 2, 2019
Invasive Species

Week 2: February 9, 2019
Aquaculture

Week 3: March 9, 2019
Plastics in the Ocean

Week 4: March 16, 2019
Marine Mammals

Week 5: March 30, 2019
Oceanography

Week 6: April 6, 2019
Geology and Bathymetric Surveying

Week 7: May 4, 2019
Invertebrate Biology

Week 8: May 18, 2019
Physiology in the Ocean

Week 9: June 1, 2019
Coral Reefs and Climate Change

Week 10: Sunday, June 16, 2019
Research Presentation at SSC World Ocean Day Celebration

Notes:

- Wednesday afternoons are optional or as needed, class will be held the Wednesday after the scheduled Saturday
- Speakers and fields trips will be added throughout the semester
- No class dates: 2/16, 2/23, 3/2, 3/23, 4/13, 4/20, 4/27, 5/11, 5/25



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Cost

Members: \$300; Non-Members: \$350

How to Apply

All interested students must submit an application and letter of interest. Please visit www.seacoastsciencecenter.org/marine-science-fellowship-semester2-2019 to learn more.

Membership

You must have a Family Membership valid through June 2019 to take advantage of the member rate. Become a member when you register and take advantage of program discounts and other great benefits.

Questions?

Please contact Sean McKenna at s.mckenna@sscnh.org or 603-436-8043, ext. 17.

Application and Registration Confirmation

You will receive an email confirmation regarding your application submission. Once your application has been accepted, you will receive instructions on how to register and pay for the program.

Please be advised that space is limited to 10 students.

Cancellation Policy

Cancellations made prior to two weeks before the program begins receive a 50% refund. No refunds will be given after that time.