

Woods Hole Science Aquarium High School Intern Program Summer 2016



The Woods Hole Science Aquarium (WHSA) is offering two summer programs for students who have completed grades 10, 11, or 12. Both programs are run by the WHSA staff, and are projects of NOAA's National Marine Fisheries Service and the Marine Biological Laboratory.

WHSA Internships

A six-week program working in the aquarium, helping to lead public collecting walks, and learning about careers in marine and environmental sciences

Careers in Marine Science Seminars

Two-week seminar consisting of short presentations by marine scientists, activities, and field trips that introduce students to marine-related careers

*** WHSA Internships ***

The six-week internships are an opportunity to work with a professional staff caring for a collection of marine animals from Northeast U.S. waters. The interns will learn about marine animal husbandry, aquarium operations, conservation, and public education. The interns will serve as assistant naturalists on one or more public shoreside collecting walks. The interns will visit other Woods Hole research institutions and will get an introduction to careers in marine and environmental science.

Please note the Six-Week internships include cleaning tanks, preparing fish food, and other un-glamorous chores. Interns will be expected to show initiative.

The internships run from June 27 to August 6. Six-week interns will participate in the two-week Careers in Marine Science Seminar. Interns will work approximately 20-25 hours per week on a variable schedule (dependent partly on tides). Interns should be available Monday through Friday, 9-5.



*** Careers in Marine Science Seminars ***

The two-week seminar is designed to give students an idea of what people working in Woods Hole do and how the different areas of science contribute to the larger effort to understand the marine world and to manage marine resources wisely.

The students will get an introduction to marine animal husbandry and basic aquarist chores; hear presentations from scientists working in a variety of marine fields; go on a collecting trip; visit other Woods Hole science institutions; and go on a field trip to another aquarium.

The seminar will run from July 25 through August 6. Most sessions will run from 9-2, although field trips will run into the late afternoons.





What Is and Is Not Provided

The WHSA program does not include stipends. There is no charge for participation in the program. At this time, it is uncertain whether we will be able to provide housing in 2016. Students who are interested are urged to apply whether or not they have housing available on the Cape. For students who do not have housing, we will work with you to solve the housing issue.

Selection Criteria

The internships and the seminar are designed for mature, motivated students who want an interesting summer experience. Applicants do not have to be anticipating careers in marine science, but they should be interested in marine animals, the marine environment, aquarium operations, resource management, or public education. Two-Week Interns help with basic animal husbandry chores, which can be messy and smelly – these interns should be self-motivated with an active interest in caring for animals.

We are looking for students who are:

- * interested in learning
- * interested in aquarium operations or animal husbandry
- * comfortable working with and learning from adults
- * interested in working with and learning from other students



How To Apply

Complete and submit the application form found on the aquarium website. You may submit an e-mail application, but make sure you answer all the questions. We also require a transcript and two letters of recommendation from teachers or counselors. Recommendation letters and transcripts may be e-mailed.

Deadline

Application materials must be post-marked by March 25. E-mailed materials must arrive by March 31. WHSA programs are federally funded and are offered pending availability of funds. We will announce the intern class and seminar participants April 18.



Who Should Apply

The WHSA welcomes applications from students of all backgrounds. Students from groups under-represented in marine sciences are especially encouraged to apply – this includes African American, Cape Verdean, Hispanic, and Native American students. Interns must have finished the 10th grade and be at least 16 years old by June 27, 2016.

Contact

Direct questions and applications to: George Liles, NOAA Fisheries, 166 Water Street, Woods Hole, MA 02543 (george.liles@noaa.gov) (508 495-2037).