

Woods Hole Science Aquarium High School Intern Program Summer 2012



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

WWSA Internships

A five-week program working in the aquarium, helping to lead public collecting walks, and participating in the Careers in Marine Science Seminar

Careers in Marine Science Seminar

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

*** WWSA Internships ***

The five-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 be trained to serve as assistant naturalists on public shoreside collecting walks. The interns will also participate in the Careers in Marine Science Seminar, which will be held in weeks four and five of the internship.



The internships run from July 2 to August 3. Interns will work approximately 25 hours per week on a variable schedule (dependent partly on tides). Interns should be available Monday through Friday, 9-5. During the Careers in Marine Science Seminar, interns may be in the aquarium for as many as 40 hours per week.

*** Careers in Marine Science Seminar ***

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 training in marine animal husbandry and basic aquarist chores; hear presentations from scientists working in a variety of marine fields; go on collecting trips; visit other Woods Hole science institutions; and go on field trips to New Bedford and to another aquarium.

The seminar will run from July 23 to August 3, Mondays through Fridays. Most sessions will run from 9-2, although field trips will run into the late afternoons.

Students who participate in the seminar may have the option of staying on as interns for 1-2 weeks to help with animal husbandry and to serve as junior naturalists on collecting walks.





What Is Not Offered

The WHSA program does not include stipends. Housing and transportation are not provided. Many applicants are local students or students who have family on Cape, but students from off-Cape are welcome if they can arrange their own housing and transportation. We can offer suggestions on housing. There is a public trolley that runs from Falmouth to Woods Hole.

Selection Criteria

The internships and the seminar are both 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.

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 (also available in the aquarium). Alternately, you may send an e-mail with the information requested on the application form, but make sure you answer all the questions. We also require a transcript and two letters of recommendation from teachers or counselors. Recommendation letters may be e-mailed.

Deadline

Application materials must be post-marked by March 15. Selections will be announced by March 30.

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 July 2, 2012.

Contact

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

