

This year, the Bay Studies curriculum is being restructured to offer a more intentional progression of experiences for all students. First and second year students begin with foundational learning experiences hosted by our partner organizations such as the Chesapeake Bay Foundation and Echo Hill. Students then progress into immersive experiences with a specific curriculum focus. Third and fourth year students participate in seminar-style programs that reach beyond the Bay and connect with professional disciplines.

Foundation Trips (First and Second Year Students)

CBF's Fox Island— This program, led by the Chesapeake Bay Foundation, will take students to study this local island's environment. After lodging there, students will participate in the preparation and delight of island seafood.

Echo Hill— How have boats been used to travel and fish the bay? What is the state of the Chester River watershed? With the past as perspective, students will explore Chesapeake's natural/human history and culture all on board the Annie D. and the skipjack Elsworth.

Tools of the Trade: Watermen and their crafts -- From the simplest rafts to giant cruise ships; boats have been vital to humans in the Chesapeake Bay. See historic designs, invent your own boat, and sail the Bay on various day trips.

Underground Railroad -- Centered on the book [Song Yet Sung](#) by James McBride, this program offers students the opportunity to dive into local history. Walking tours, guided kayaking tours, and research projects at museums focus on bringing history to life.

Experiential Trips (Second and Third Year Students)

Farm to Fork - with Anita Gruss and Avis Wheatly - Food and farming are critical parts of our local environment. This year's focus is on community gardens and urban agriculture. Learn about sustainable farming from the ground up as we tour a commercial composting facility, visit urban farms, and prepare a meal from our travels. Through this experience, students will focus on local farms around the Chesapeake, and build and plant raised beds on campus.

Sultana Projects— Get excited about this mixed days and overnights kayaking trip through several scenic, undeveloped tidal tributaries of our Chesapeake region. Students will feel fully immersed with nature while camping with the surrounding fauna and flora.

Youth Service Opportunities Project— This program is a weeklong work camp for students to prepare and serve meals and distribute supplies for the homeless in Washington D.C. as well as participate in Environmental Sustainability building projects at Inner-City schools.

Water - with Molly George - It is a vital resource, an innate human right, and source of so much conflict. Investigate water resources locally, regionally, and globally during five day long excursions.

Advanced Program Offerings (Third and Fourth Year Students)

Mission to Chesapeake Bay - with Ken Wilson - This program will focus on the study of the Chesapeake Bay environment from space and the role that remote imaging plays in conservation. This will include two off site trips and the building/launching of rockets with imaging technology onboard.

Environmental Cinematography - with Sara Neufeld- Calling all filmmakers and photographers who have an interest in the environment, natural history and the outdoors. Learn how to use cinematography to tell a compelling story with a strong environmental theme.

CBF's Port Isobel— Offered in partnership with the Chesapeake Bay Foundation and based from Tangier Island, students will investigate fisheries science and sustainable yield management in the Chesapeake Bay. Day trips will focus on aquaculture and oyster restoration efforts in the Bay.

Field Science in the Amazon River Basin - with Alison Vooris and Emily Beck- This program offers students the opportunity to study an analogous system to the Chesapeake Bay. Miles of river, multiple governing bodies, and intensive resource use are just a few of the overlaps between the Chesapeake Bay watershed and the Amazon River watershed. Birding opportunities abound in the region and our partnership with Cornell University's Ornithology Lab allows students to complete meaningful citizen science research projects.