

# SUMMER COASTAL ECOLOGY COURSE

Presented by Chincoteague Bay Field Station  
Wallops Island, VA



**MONDAY**  
**AUGUST 21**

4:30-7PM **Check In** (Please eat dinner beforehand) \_\_\_\_\_ Education Center Lobby  
7:00PM **Group Welcome & Ice Cream Social** \_\_\_\_\_ Coquina Commons

**TUESDAY**  
**AUGUST 22**

7:30AM **Breakfast** \_\_\_\_\_ Dining Hall  
8:45AM **Oceanographic Research Boat Expedition (Ages 9 & Up)** \_\_\_\_\_ Education Center Lobby  
Venture out into the tidal creeks on one of our research vessels to collect data and creatures like professional marine scientists! Work as a research team doing water sampling, water quality tests, tidal current property measurements, and collect organisms using an otter trawl.  

- Hat, Sunscreen and bug spray
- Water Bottle
- Dress in Layers and according to the weather ( Maybe colder on the water)
- Wear clothing you can get soiled/wet
- Wear sneakers or lace up boots (ask staff to borrow loaner shoes if you do not have these)
- Binoculars and/or Camera

**OR**

**Intertidal Island Exploration (All Ages)** \_\_\_\_\_ Education Center Lab  
Learn about the tides and the effect that it has on the critters that live in the Intertidal Zone. Get hands-on and up close by travelling out to Assateague Island to collect creatures using seine nets and sieve boxes!  

- Sunscreen and bug spray
- Water Bottle
- Bag for wet clothing (please request a plastic bag from staff if you need one)
- Long pants and tight fitting sneakers (no rubber boots) that can get muddy
- Bathing suit-worn under clothing for changing afterwards
- Towel, change of clothing and additional shoes
- Binoculars and/or Camera

12:30PM **Lunch** \_\_\_\_\_ Dining Hall  
1:30PM **NASA Island Beach Walk & Crabbing** \_\_\_\_\_ Education Center Lab  
You and your family will head to restricted-access Wallops Island where NASA launches scientific rockets. We will talk about all the science done on the island as you head to out to the pristine beachline closed to the general public. You'll find an amazing variety of shells on this gorgeous beach and spot other sea life (like dolphins and birds) in the waves. Then travel to the marsh side of the island to learn the art of crabbing as you get hands-on with the Mid-Atlantic's famous Blue Crabs!  

- Hat, Sunscreen and bug spray
- Water Bottle
- Dress in Layers and according to the weather (may be colder on the water)
- Wear clothing you can get soiled-wet
- Wear sneakers or lace up boots ( ask staff to borrow loaner shoes if you do not have these)
- Adults- Government Issued I.D.s (foreign nationals won't be allowed on the island without prior approval)

5:15PM **Dinner** \_\_\_\_\_ Dining Hall  
6:00PM **Songs and S'mores by Campfire** \_\_\_\_\_ Campus Fire Ring  
Enjoy an evening of traditional campfire fare. Your CBFS staff will entertain with a variety of fun skits and audience participation camp songs. Top off the night with the campfire tradition, a delicious s'more snack!

WEDNESDAY  
AUGUST 23

7:30AM	<b>Breakfast</b> _____ Dining Hall
8:45AM	<b>River Ecology on the Pocomoke River (All Ages)</b> _____ Education Center Lab Join our fleet of canoes and kayaks as we paddle along the scenic Pocomoke River as it snakes through one of the northernmost cypress swamps. Along the way, your instructors will provide information about the magnificent flora and fauna you will encounter and share their knowledge of the values and ecology of this unique environment. Kayaking is available for ages 10 and older. Canoeing is available for all ages.
	<b>Paddling</b>
12:30PM	<b>Lunch</b> _____ Grill Out
2:00PM	<b>Organism Lab</b> _____ Education Center Lab Get a closer look at the organisms collected aboard the boat the day before during our organism lab. You'll learn how to identify each organism as their interesting features are revealed to you!
5:15PM	<b>Chesapeake Bay Boil / Grill Out</b> _____ Dining Hall Get ready for a seafood feast! Sample local crabs and yummy shrimp, or, if you choose, just have grilled chicken breast or portabella mushroom.
6:30PM	<b>Free Night</b> Spend the evening with your family exploring the island of Chincoteague! Play putt-putt, visit the refuge, or get an ice cream cone from the award-winning Island Creamery!

THURSDAY  
AUGUST 24

7:30AM	<b>Breakfast</b> _____ Dining Hall
8:30AM	<b>Room Check Out</b> _____ Residence Hall
8:45AM	<b>Morning Craft Activity /Certificate Presentation</b> _____ Education Center Lab

