Taking an Interest in Delaware’s Estuary (TIDE) Camp is a 13-day residential marine science summer program for high school students offered by the University of Delaware’s College of Earth, Ocean, and Environment. The 2016 program will run from July 31–August 12.

This summer program focuses on the atmospheric, oceanic and biogeochemical processes at work in the Delaware Bay. Camp academic activities include classroom instruction, discussions, lectures and visits to modern oceanographic and atmospheric laboratories, as well as field excursions to the Delaware Bay for sampling and exploration. Students will spend time at the College of Earth, Ocean, and Environment’s campuses in Newark and Lewes, Delaware.

Students will gain a hands-on understanding of sea breeze, tides, habitat loss, species adaptation, salt-water marsh filtration, sediment transport, regional/local climate change, mitigation/adaptation opportunities, local impacts and strategies, and alternative energy. Information about UD program offerings will also be included.

- Stay in a UD residence hall and eat in the dining hall
- Step aboard the R/V Sharp or the R/V Daiber, UD’s two research ships
- Go behind the scenes in state-of-the-art research labs and at a local aquarium
- Attend lectures given by UD professors about all things ocean and coastal
- Kayak and seine in coastal waters
- Tour UD’s 2 mega-watt wind turbine and the surrounding salt marsh
- Build your own underwater remotely operated vehicle
- Learn about college options and marine careers
- Mingle with your fellow campers and UD leaders during fun recreational activities

Requirements: Students must have completed at least one year of high school and not yet graduated prior to the camp. Those entering 9th grade or recent graduates are not eligible for TIDE Camp.

Cost: Tuition is $2,000.00 and includes room and board, lab and class materials, field excursions and scheduled out of class activities. Scholarships are available to students who qualify.

Apply: The priority application deadline for the Summer 2016 TIDE Program is Sunday, March 20, 2016. Please send a completed application, a grade transcript, a letter of recommendation/support from a (preferably science) teacher and a scholarship application (if applicable) to jb@udel.edu.

To Learn More: Visit www.ceoe.udel.edu/tide for the program curriculum, schedule, instructors, application, scholarship request form and more! Contact Dr. Nina Buchanan jb@udel.edu or 302-831-2841 if you have additional questions.