

2019 BARNEGAT BAY FIELD AND RESEARCH EXPERIENCE

Marine Academy of Technology and Environmental Science
and Sedge Island Natural Resource Education Center

July 14-19, 2019

For Students Entering Grades 10-12 in fall of 2019

NJ Division of Fish & Wildlife and Ocean County Vocational Technical School's Marine Academy of Technology and Environmental Science (MATES) are offering a residential intensive research program for motivated students going into grades 10 to 12 who are interested in learning hands-on research methods.

Students will be taught how to conduct field research, develop skills to use in the field, and work in a team to conduct actual research. At the end of the program students will share their research and findings.



Possible Research Topics Include:

- Species diversity within various habitats
- *Zostera marina* (eelgrass) presence around N. Sedge Island
- Elevation and vegetation presence at N. Sedge Island

Only complete applications will accepted on a first come first serve base. Space is limited.

For more information contact
Karen Byrne at 609-748-4347 or
karen.byrne@dep.nj.gov

Deadline to apply July 5, 2019

Date:

Sunday, July 14 through Friday, July 19

Location:

- Marine Academy of Technology and Environmental Science, Manahawkin, NJ
Students will be lodged at Jacques Cousteau National Estuarine Research Reserve in Tuckerton, NJ and at the Sedge Island Natural Resource Education Center just off of Island Beach State Park, where they will also be collecting data.

Cost: \$770, includes lodging, meals, instruction, and all needed equipment.

Application Must Include:

- Application sheet (2-pages)
- Letter of recommendation from teacher
- Copy of recent report card

Please note if you have previously participated in this experience you may be placed on a waiting list.

