

2019 MATES Summer Experience

Barnegat Bay Week Includes:

- Catch & Identify Barnegat Bay Organisms
- Birds, Reptiles and Marine Mammals
- Salt Marsh Ecology and Habitats
- Bottom-Dwelling Organisms (Benthos)
- Conduct Proper Sampling Methods including Seining on a Boat on Barnegat Bay
- Jenkinson's Aquarium "Behind the Scenes Tour"

Watershed Week Includes:

- Cultural and Natural Aspects of the Pine Barrens
- Freshwater Sampling and Organisms
- Causes and Ways to Improve Human Impacts on the Barnegat Bay Ecosystem
- Wildlife and Freshwater Fish
- Kayak on a Bay Tributary
- Nature Trails and Fire Ecology

Dates of the MATES Summer Experience

All times are 7:30 AM to 3:30 PM

Session 1: July 15—18 (Watershed)

Session 2: July 22—25 (B. Bay)

Session 3: July 29—Aug. 1 (Water)

Session 4: Aug. 5—8 (B. Bay)

Two Week Option A July 15—25

Two Week Option B July 29—Aug. 8

Two Week Option C July 22—Aug. 1



Marine Academy of Technology and Environmental Science

2019 Summer Experience



Experience Barnegat Bay and its watershed through this interactive field experience.



“A hands-on program for middle school students “



The Marine Academy of Technology & Environmental Science (MATES) is a school within the Ocean County Vocational Technical School District. Established in the fall of 1994, the program is open to high school students throughout Ocean County. Included are both a competitive full time component available to high school students. Qualified students can also earn college credits through two local colleges. MATES graduates usually pursue careers in the natural science fields by attending competitive colleges. This active program focuses on major concepts and requires a motivated, enthusiastic learner. It is supported by numerous marine and environmental experts, agencies, and learning institutions throughout the east coast.

For more information please contact us at:

jwnek@mail.ocvts.org

Visit the MATES Bulletin Board and our Summer Experience Link

MATES SUMMER EXPERIENCE SPECIFICS

- **Open to students currently in grades 6 through 8**
- **Applicants need to send a letter of recommendation and current report card along with an application ([electronic](#) or [paper application](#))**
- **The program offers an active, outdoors field component on a daily basis**
- **All participants need transportation to MATES in the morning, and at the end of the day**
- **The cost of the program includes transportation to and from the activities and all entry fees**

**The weekly cost per participant is \$190.00. Two weeks are \$370.00 total. Please make checks payable to “OCVTS” and sent to...
MATES
195 Cedar Bridge Road,
*Manahawkin, NJ 08050***



WATERSHED WEEK

DAY 1: FOREST RESOURCE CENTER
DAY 2: FIELD EXPERIENCE LOCAL PARK
DAY 3: KAYAKING
DAY 4: FOSSIL SHARK TOOTH RECOVERY

BARNEGAT BAY WEEK

DAY 1: JENKINSON'S AQUARIUM "BEHIND THE SCENES"
DAY 2: MARINE MAMMAL STRANDING CENTER/ LBI VISIT
DAY 3: BARNEGAT BAY CRUISER ACTIVITY
DAY 4: ISLAND BEACH STATE PARK ACTIVITY



Marine Academy of Technology and Environmental Science
"Barnegat Bay Summer Science Experience 2019"

Application: *Please provide answers to the following questions. In addition to the application, please forward a copy of your most recent report card from 2018-2019 and one letter of recommendation, an essay response to the question below, and a **\$190.00 check (per week) and two weeks is \$370.00 payable to OCVTS :***

Marine Academy of Technology and Environmental Science
Ocean County Vocational Technical School
195 Cedar Bridge Road
Manahawkin, NJ 08050
Attn: Summer Experience 2019

Name: _____

Home Address: _____

Home Telephone # () _____

Parent's Work # () _____ Cell # _____

e-mail Address: _____

Current School: _____

School Contact Number: _____

*Current Grade Level through June 2018: _____

Current School Counselor's Name: _____

Please check off the following:

_____ I am interested in one week only 1st Choice Date _____ 2nd Choice _____

_____ I am interested in the two week option. Select Starting Date _____

The Summer Field Experience is an active program that involves outdoor activities in the field (on the Barnegat Bay, Wells Mills Park, Cattus Island Park, Island Beach, etc...). Is the above applicant able to participate in these activities?

Yes No Maybe

If answer is no or maybe, please explain the limiting factor(s): _____

Please provide a brief essay response to the following question: *"What do you hope to learn from the MATES Summer Experience?"* (Please attach response to the application, Thank you).

*The summer research experience is only open to students entering 7th, 8th or 9th grades in the fall 2019. If you have questions about the summer experience, call (609) 978-8439 ext. 4002 or e-mail: jwnek@mail.ocvts.org.

(summer/ 2019)