

**Coastal Studies Lab
Educational Activities**
Coastal@utrgv.edu

Self-Guided Tour

- Explore aquariums, shell collections, and other marine-science themed exhibits.
- Free-Please ask for touch tank assistance.

Guided Tour

- Tour of the aquarium and museum, including a hands-on invertebrate specimen touch tank.
- \$4.00/student-All Grade Levels
- Duration: 1-2 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Marine Debris Discovering Ocean Trash

- Explores the impact of marine debris on ocean ecosystems featuring a sensory bin activity that allows interaction with simulated marine environments. *Includes guided tour.*
- \$4.00/student-All Grade Levels
- Duration: 1-2 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

The Chemistry Behind a Changing Ocean

- Investigate acids and bases and the effects of ocean acidification on marine life through this simple chemistry experiment utilizing everyday materials. *Includes guided tour.*
- \$5.00/student-2nd grade and up only
- Duration: 1-2 hours (depending on size of group)
- Number of participants: 8-36 students
- For larger groups, additional activities will need to be added.

Seaweed Press

- Pressing plants is a historical way to preserve and identify various species. Pressed seaweed specimens will be mailed to your school once they are completely dry. *Includes guided tour.*
- \$5.00/student
- All Grade Levels
- Duration: 1.5-2 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Beach Ecology Walk (April-September Arrival Time Must be No Later Than 9:00 AM)

- Walk along the beach from the Coastal Studies Lab to the South Padre Island jetties while learning about our dunes, pollinators, coastal wildlife, and marine habitats. *Includes guided tour.*
- \$6.00/student-All Grade Levels
- Duration: 1.5-2.5 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Mechanics Beneath the Waves

- Explore how engineers use simple machines and hydraulics in ocean technology by building a working manipulator arm. *Includes guided tour.*
- \$6.00/student-6th grade and up only
- Duration: 1.5-2 hours (depending on size of group)
- Number of participants: 8-36 students
- For larger groups, additional activities will need to be added.

Squid Dissection

- Learn about the anatomy and physiology of the Atlantic Brief Squid through a hands-on dissection. *Includes guided tour.*
- \$10.00/student-9 years old and up only
- Duration: 1.5-2.5 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Shark Dissection

- Learn about the anatomy and physiology of the Dogfish Shark through a hands-on dissection. *Includes guided tour.*
- \$12.00/student-9 years old and up only
- Duration: 1.5-2.5 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Fish Printing

- “Gyotaku,” a Japanese word for “fish rubbing,” is an art form used by fisherman to document their catch. We provide all the materials, including fish! *Includes guided tour.*
- \$14.00/student
- 3rd grade and up only
- Duration: 2-3 hours (depending on size of group)
- Number of participants: 8-12 students

Scheduling Website: <https://www.utrgv.edu/csl/visit/aquarium-and-museum/index.htm>