

Endless Oceans: Conservation in the Community

Curious about our oceans? Wonder what kinds of conservation initiatives are underway in your own backyard? Interested in expanding your knowledge while also expanding your network?

Building on the success of the ***Endless Oceans: Marine Science 101*** course, Mote is proud to announce our newest adult learning opportunity: ***Endless Oceans: Conservation in the Community***. This 9-week adult education course is designed to give lifelong learners the opportunity to discover and explore the Gulf Coast's vibrant community of environmental conservation organizations.

Each class will be led by one of Mote's professional educators and will feature a guest expert from a partner organization working to promote environmental conservation. Join us this spring and continue your lifelong learning journey with Mote Marine Laboratory.

Details:

Ages: Adult participants - 18 years and older

Dates: February 10th - March 30th

Times: Mondays, 9:00 a.m. – 12:30 p.m. (8:30 a.m. - 12:30 p.m. with optional Coffee Connections)

Optional Activities:

- **Coffee Connections:** 8:30 - 9:00am. Meet your classmates, discuss the day's topic, and engage with your instructors!
- **Weekend field trips** (dates & times tbd. For full time students only.)

Cost:

- **One class**
 - \$30 members
 - \$35 non-members
- **Full Semester**
 - \$200 for members
 - \$250 for non-members

Register: www.mote.org/endlessoceans

Contact: Email endlessoceans@mote.org or call Shaun Swartz 941-388-4441 ext. 164

Course Schedule

February 10, 2020

A History of Science & Stewardship with Historic Spanish Point

This class is only for students registering for the full semester of “Endless Oceans: A Community of Conservation.” In this course we will introduce key concepts, terminology, and featured environmental organizations that will be referenced throughout the course. Additionally, we will examine the history of environmental conservation in Sarasota through the work of Mote Marine Lab & Historic Spanish Point.

February 17, 2020

Land Conservation and Its Impacts on Marine Habitats with the Gulf Coast Conservation Foundation

Land conservation in Florida can have far ranging impacts on marine habitats. This class will examine the different types of habitats seen throughout Florida’s Gulf Coast and highlight organizations working to conserve wild lands and wildlife.

February 24, 2020

Feeding the World: Aquaculture & the Scourge of Food Waste

Join the Mote education team as we explore the impacts of an ever-growing human population upon terrestrial and marine resources. This class will examine aquaculture as a method of increasing global food production and ways to minimize food waste in our community.

March 2, 2020

The Importance of Estuaries with the Sarasota Bay Estuary Program

Examine the unique habitats that comprise estuaries through a focused study of the Sarasota Bay! Students in this course will examine local environmental challenges that our watersheds face, the research Mote is doing to understand these complex systems, and how the Sarasota Bay Estuary Program is working to improve the health of local marine ecosystems.

March 9, 2020

From the Field: An Excursion to Myakka State Park

Join the Mote Education team for a morning of inland exploration at Myakka State Park. The Myakka State Park area plays host to hundreds of unique plant and animal species, so we will spend this entire morning performing field observations.

March 16, 2020

Seabirds in Study with the Sarasota Audubon Society

As a stopping point along the Atlantic Flyway, Florida is a critical part of the ecosystem for hundreds of species of migratory birds. Join the Mote Education team for a flight through the biology and ecology of seabirds. This course will highlight the ongoing work of the Sarasota Audubon society, and we will conclude with a guided bird walk.

March 23, 2020

Environmental Health & Sustainability in Sarasota with the City of Sarasota Department of Sustainability

The City of Sarasota has pledged to operate on 100% renewable energy by the year 2045, but committing to sustainability must be a community-wide effort. This class will closely examine the health of our local marine ecosystems, the environmental challenges facing our developing coastal community, and the long term effects of a changing climate. Our featured Guest Expert for this class will discuss the ongoing efforts of the City of Sarasota to meet its sustainability goals.

March 30, 2020

Field Sampling

Using various field sampling techniques, we will explore the Sarasota Bay's native estuarine species that surround City Island. Join the Mote Education team for a morning full of field-based water quality experiments and species sampling.