

Contact Information:

Florida Institute of Technology
Department of Marine and
Environmental Systems
Summer Camp 2011

Link Building/Room 110
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Sample Schedule:

- Daily briefing and background information related to the day's events
- Hands-on activities, such as collecting water and testing for nutrients, towing for plankton and zooplankton followed by microscopic examination of samples
- Daily breaks for lunch
- Continued activities, such as examination of beach processes including waves and sediment transport, seining seagrass beds and identifying fish collected
- Review of lessons learned and clean-up



Department of Marine and
Environmental Systems

Mission statement: Our mission is to integrate oceanography, ocean engineering, environmental science, marine science, meteorology and related academic concentrations into interdisciplinary knowledge-based optimal solutions to vital contemporary issues through education, research and service.

EN-666-910



Florida Institute of Technology
High Tech with a Human Touch™
College of Engineering
Department of Marine and Environmental Systems
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Florida Institute of Technology
High Tech with a Human Touch™

Department of Marine and
Environmental Systems

Marine and Environmental Science

Summer Camp 2011

July 11-15

Register by
June 30, 2011

Marine and Environmental Science Summer Camp 2011

Registration forms, waivers and further information can be found at <http://camps.fit.edu/dmes/>

Join us for a five-day odyssey of discovery as we explore Brevard County's coastal ocean, the Indian River Lagoon and local area creeks.

Adventurers will engage in hands-on activities to examine coastal processes including beach erosion and nourishment, consequences of freshwater delivery to the Indian River Lagoon, and the effects of pollutants on coastal systems.

Participants will learn how to use a variety of field and laboratory instruments for measuring environmental characteristics and standard techniques for biological sampling.

Typical field and laboratory activities may include:

- Examination of beach processes and consequences of nourishment
- A boat tour of the Indian River Lagoon ecosystem
- Water quality testing and determination of nutrient concentrations in coastal waters
- Sampling and identification of estuarine and marine plankton
- Seining seagrass beds to examine their role as important habitat for a variety of fish and invertebrates

*We look forward
to welcoming students
for a week of
learning and fun!*

Cost of Camp:

Day Campers: \$375

includes lunch, transportation to/from activities, snacks and all necessary equipment

Overnight Campers: \$675

Includes all of the above, plus lodging, supervision, all meals, linens and extracurricular activities

Overnight campers can arrive as early as Sunday, July 10, at 4 p.m. and leave as late as Saturday, July 16, at noon.

Camp Particulars

Camp begins Monday, July 11, at 9 a.m. and concludes Friday, July 15, at 3 p.m.

10% off additional siblings

Students have two options for registration:

Day campers will arrive at 9 a.m. and depart at 3 p.m. each day, Monday–Friday.

Overnight campers will be lodged in university housing and will take their meals at Evans Dining (both on campus). Lunch will be provided for all campers.

Overnight campers will be supervised by resident assistants after camp hours.

Middle school students entering 6th through 8th grades and high school students entering 9th through 12th grades are invited to attend.

Register early as enrollment is limited!

