



## Coastal Encounters Field Activities Fall/Spring 2011-12

### Wrightsville Beach ½ Blocks (approximately 1 to 2 hrs each)

- Shoreline Management
- Coastal Birding
- Barrier Island Dynamics
- Marsh Exploration
- Beach Ecology (includes discussions on sea turtles)
- Fouling Community
- Physical Oceanography (taught using boogie boards) (\$3.00 additional fee per participant)
- Aquatic Biology (taught using shallow-water snorkeling) (\$3.00 additional fee per participant)
- Hook & Line Biological Sampling (fishing)
- Beach and Dune Profiling with GPS
- Water Quality Field Lab

### Fort Fisher Area ½ Blocks (approximately 1 to 2 hrs each)

- Aquarium at Fort Fisher
- Coquina Outcrop (tide dependent field site)
- Marsh Exploration
- Beach Ecology (includes discussions on sea turtles)
- Shoreline Management
- Barrier Island Dynamics
- Coastal Forest Zonation and Soil Sampling (including a carnivorous plant hike)
- Physical Oceanography (taught using boogie boards) (\$3.00 additional fee per participant)
- Water Quality Field Lab

### Field Experiences full Blocks (3+ hour block of time)

- R/V Cape Fear Boat (IWC and Ocean) (additional fees apply – please call for pricing)
- Kayaking (\$6.00 additional fee per participant)  
\*Kayaking may also be offered as a 2-hour program.
- Masonboro Island Boat (additional fees apply – please call for pricing)

*\*More detailed descriptions are available. Please contact MarineQuest for more information.*

**A typical 1-Day Coastal Encounters group will either select 2 options from the ½ blocks or 1 option from the full block.**

Due to travel time and distance between the Fort Fisher area and the Wrightsville Beach sites, we recommend selecting field activities in one of the two areas.

Many Field Experiences are limited to 24 participants per sessions. Groups attending a full day may elect to split a larger group into 2 or 3 smaller groups and work with a rotation based schedule. Please contact MarineQuest for specific rotation flexibility.