

# GULF COAST RESEARCH LABORATORY

## 2011 Summer Field Program

Offered through The University of Southern Mississippi  
Department of Coastal Sciences

### BARRIER ISLAND ECOLOGY

#### SUMMER MINI-SESSION (May 16-27, 2011)

This field course will familiarize students with concepts of coastal ecology with emphasis on the diversity of plant and animal communities unique to the Mississippi Sound barrier island ecosystem. Students will travel to the Mississippi's Gulf Coast barrier islands during this course and cover topics such as: marsh and barrier island vegetation, aquatic and terrestrial invertebrates, mammals, birds and reptiles, brackish pond and lagoon communities, submerged seagrass communities, intertidal and shallow subtidal communities, and geologic processes of island dynamics. Prerequisites: Three semesters of science or permission of instructor. Dr. Jerry McLelland. Barrier Island Ecology; COA 448/448L. Three semester hours credit (1/2).



[www.usm.edu/gcrl](http://www.usm.edu/gcrl)

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#### GET STARTED TODAY - CONTACT: SAM CLARDY

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#### COURSE INFORMATION:

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#### FOR ADMISSIONS:

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