

FRESHWATER ECOLOGY

FOR GRADES 9-12 AND ADULTS

Get familiar with one of the most unique ecosystems in Gulf State Park and learn the methods scientists use to track the health of one of Alabama's largest brackish lakes! Program costs include park admission, guided field work, laboratory activities, and equipment usage fees. Talking points and follow up activities for teachers are provided at no additional cost. Upon booking, a full itinerary will be provided.

TIME FRAME: 5 HOURS

ACTIVITIES

Seining in Lake Shelby

Explore the diversity of organisms found in a brackish water lake.

Water & Soil Sampling

Collect samples for lab testing.

Laboratory Tests

Perform water and soil quality assessments to help park scientists monitor the health of this ecosystem.

STANDARDS ALIGNMENT

Alabama Course of Study

Grades 9-12 - Biology #6, #9, and #10, Environmental Science #3, #4, and #5.

Next Generation Science Standards (NGSS)

HS-LS2.A, HS-LS2.C, HS-LS4.C, HS-LS4.D, HS-ESS3.C

Contact the Learning Campus
for available dates and pricing
information

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 **Learning Campus**
AT GULF STATE PARK

