AQUATIC BIODIVERSITY

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: 3-4 HOURS

ACTIVITIES

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

Water & Soil Sampling
Collect biological samples for testing and observation.

Tests & Observations
Perform quality assessments to help park scientists monitor the health of this ecosystem.

STANDARDS ALIGNMENT

Alabama Course of Study

Grades 9-12:
Biology #9 & #10,
Environmental Sci. #3, #4, & #5.

Next Generation Science Standards (NGSS)

High School:
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