

# Center for Alaska Coastal Studies

*Bringing you the Nature of Alaska since 1982*

## Fall School Programs Guide

### Education Program Overview

Center for Alaskan Coastal Studies is a non-profit organization whose mission is to foster responsible interactions with the environment and to teach about marine and forest ecosystems. First organized in 1982, we have provided field trip programs for Alaska's schools for 25 years.

Our programs offer students unforgettable experiences in science that are interactive, information-packed, and fun. These programs have been recognized for excellence by the National Science Teacher's Association, Alaska Department of Fish and Game, and Northwest Aquatic & Marine Educators.

### Education Facilities and Field Sites

The Peterson Bay Field Station and the Carl E. Wynn Nature Center are the headquarters for most of our programs.

The Peterson Bay Field Station facility, located across Kachemak Bay from Homer, is accessible only by boat, and has a fully equipped kitchen, lab, aquaria filled with local marine creatures and three yurts for sleeping. The Wynn Nature Center, a cozy cabin with a wonderful trail system and overlook, is set in wildflower meadows on the bluff over Homer.



### Wynn Fall Explorations (Grades K-6)

Spark the curiosity of your students in the autumn outdoors by taking a 2 hour field trip to the changing spruce forest, wildflower meadows and bogs of the Wynn Nature Center. These programs take an interactive approach to studying habitats, animal and plant adaptations and ecosystem interdependence and are developed in tight accordance with the Kenai Peninsula Borough learning standards. September. \$2 per student or \$50 per class.

*Kindergarten\**: Alaska Animal Adaptations

and Exploring the Five senses

*First Grade*: Animal Habitats & Predator-Prey Relationships

*Second Grade*: Plant Habitats & Characteristics

*Third Grade*: Plant & Animal Survival,

Camouflage and Food Chains

*Fourth Grade*: Plant & Animal Relationships, Food Webs

*Fifth Grade*: Plant and Animal Life Cycles and Diversity

*Sixth Grade*: Forest Succession or Plant & Animal Behaviors

\* 1 hour program (\$25/class)

\*\* Special program on Dena'ina Traditional uses of Plants and Animals available upon request.



708 Smokey Bay Way, Suite A  
Homer, AK 99603  
907.235.6667 (phone) 907.235.6668 (FAX)  
www.akcoastalstudies.org



## CACS Fall Educational Programs

### Alaska Coastal Ecology (Grades 4-12)

Classes participate in 1-3 day field science and team-building program at the CACS Peterson Bay Field Station or the NOAA Kasitsna Bay Lab. Help build levels of classroom cooperation at through hikes and cooperative learning activities. Students are introduced to the ecology of intertidal and coastal forest ecosystems, as well as geology and archeology through hands-on activities. Students will also participate in a GLOBE fall phenology study. September. Groups larger than 35 require special permission. Program fees include transportation, lodging and instruction.



### CoastWalk Education (Grades K-12)

Get your students involved in real science that makes a difference by participating in CoastWalk. CACS educators will bring hands-on activities to your classroom to illustrate the biodiversity of Kachemak Bay, the value of our marine habitats, and the human impact on marine life. Following the classroom visit, CACS can help arrange a Coast Walk citizen science monitoring and marine debris clean-up fieldtrip. September. Free Program!



### Fall Foliage Day Trip (Grades 3-12)

Get your students outside in the autumn splendor across Kachemak Bay on the Kachemak Bay State Park trails. In this 4-6 hour trip, students explore how plants and animals get ready for winter in Alaska on this interactive hike. Adventure with a CACS naturalist through colorful poplar and spruce habitats, learn how geology has influenced these habitats, and stop for games and activities as you and your students hike the Saddle Trail or Wosnesenki River trail. August-October. Program fees include boat transportation and instruction.



**NEW! Winter School Trips  
with CACS coming soon!**

To request a reservation contact:  
**Center for Alaskan Coastal Studies**  
**Jenni Medley, Program Coordinator**  
**Phone: 907-235-6667 ext. 2**  
**Fax: 907-235-6668**  
**[jenni@akcoastalstudies.org](mailto:jenni@akcoastalstudies.org)**