

Lighthouse School



Geology of Southeast Prince William Sound and Kayak Island

June 2 – June 16th 2007

Contact Hours: 120

Prerequisite: 14 yrs age 9th – 12th grade standing.

University of Alaska course title: Geology 111

High School Credit Available

Cost: \$1300 + Books (includes all food, lodging, transportation (from Cordova), and 4 undergraduate credits)



Course Description:

This course is a holistic, experiential leap into the science of Geology. The course begins in mid May with a required set of readings (100 pages) about both general geology and the specific geology of the region. Students are expected to answer questions and participate in online discussions through the course website. The field portion of the course is characterized as a high paced intensive where all of the relevant fields of geology will be incorporated. After three days in Cordova studying the glaciers and the local geology accessible by road, students will travel in small aircraft to Kayak Island and the Cape St Elias Lighthouse. For ten days we will explore and map the uninhabited island. Each student will produce a detailed field notebook, with summative information about each of the topics and areas studied. By the end of the course students will have the background and the skills needed to effectively interpret the geologic history of any place on earth

This class is about more than Geology. Students will grow personally and build life long friends as they develop valuable skills in leadership, teamwork, goal setting, and wilderness travel.

www.kayakisland.org



Kayak island sits at the boundary of the North American and Pacific Plates and provides all levels of students with opportunities to decipher its history. The island is rugged, beautiful, and essentially the same as it was in 1741 when Vitus Berring and Georg Steller first visited.

Lighthouse School

Adam Low—Director
Lighthouse School
PO Box 2023
Cordova, Alaska 99574
Phone: 907-424-4567
E-mail: info@kayakisland.org

“Kayak Island was the best experience in my life.”

17 year old participant from 2006
Geology class trip

