



Puget Sound Sailing – Tall Ships

Instructor(s): Mark Bach

Eligibility: Grades 9-12 Ages 15-18

Group Capacity: 20

Dates: May 21st to May 25th, 2012

Days: Monday to Friday

Location: Puget Sound WA

Cost: \$770

Program Description: ICS Students will sail for a week aboard the SS Zodiac, a schooner operating out of Bellingham WA. The Zodiac is chartered by many schools and organizations to promote sailing of large boats. The ship will take students to such places as: Sucia Island (state park), Lopez island (state park), San Juan Island- Friday Harbor (University Marine research center and whale museum), Shaw Island, Stuart island ((hike to Turn Point lighthouse), and depending on the wind and currents, various other islands in the area. Other parts of the program are:

- Navigation- learn to read a nautical chart; plot positions and heading; learn to triangulate a fix from bearings on land
- Helm duty- take a shift at the wheel of the 147 ton schooner and learn to hold a course, take directions from captain or officers and steer the ship
- Sail theory- classes on types of sailing rigs; sail trim and balance; hull design; design- a- boat regatta at completion
- Marine Biology & Ecology- Zodiac's on-board docent gives naturalist talks and classes about NW marine life; whales, porpoise, seals, wildlife etc.; classes on plankton with micro-scope and nets; R.O.V.(remote operated vessel) is a submarine/video feed that is controlled by students on-board- allowing them to view the seabed below while at anchor.