



Piloting



Great Blue Hill Sail & Power Squadron

Course overview: The first in a sequence of USPS courses on navigation, **Piloting/Marine Navigation covers the basics of coastal and inland navigation.** This course focuses on recreational boat navigation and embraces GPS as a primary navigation tool while covering traditional techniques so the student will find their way if the GPS fails. In class exercises will develop student skills through hands-on practice. For more information contact Michael Hanlon at piloting@abc-gbh.org.

Topics covered:

- Charts and their interpretation.
- Navigation aids and how they lead to safe waters.
- Plotting courses; determining direction and distance.
- Mariner's compass; converting between True and Magnetic courses.
- Use of GPS, typical displays, information, setting up waypoints and routes and keeping on a route.
- Preplanning safe courses and entering them into a GPS.
- Monitoring progress and determining position with both GPS and traditional techniques such as bearings and dead reckoning.
- The "Seaman's eye", simple skills to check that one is on course.

Instruction includes: PowerPoint presentation and student textbook

Dates: 10 consecutive Tuesdays starting 9/10/2019 through 11/12/2019

Hours: 7:00 to 9:00pm

Location: Westwood Council of Aging, 60 Nahatan Street, between Middle School and H.S.

Fee: Non- members \$130, Members \$95, Auditing \$88.

Registration: abc-gbh.org/registration

Offered by: Great Blue Hill Sail & Power Squadron

Instructors: Capt. Michael Hanlon and James Andersen certified instructors, member of the *Great Blue Hill Sail and Power Squadron*

More information: USPS ABC and/or Seamanship recommended as prerequisite courses. For questions contact Mike Hanlon piloting@abc-gbh.org.