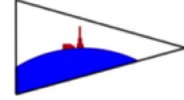




UNITED STATES POWER SQUADRONS®

Come for the Boating Education...Stay for the FriendsSM

Great Blue Hill Sail & Power Squadron



Piloting

Course Description:

This course is the first of a two-part program studying inland and coastal navigation. Its focus is on the fundamentals of piloting - keeping track of a boat's movements, determining one's position at any time and laying out courses to a planned destination.

The Piloting course is the first in the sequence of USPS courses on navigation, covering the basics of coastal and inland navigation. This all-new course focuses on navigation as it is done on recreational boats today and embraces GPS as a primary navigation tool while covering enough of traditional techniques so the student will be able to find his/her way even if their GPS fails. The course includes many in-class exercises, developing the student's skills through hands-on practice and learning.

Topics covered include:

- Charts and their interpretation
- Navigation aids and how they point to safe water
- Plotting courses and determining direction and distance
- The mariner's compass and converting between True and Magnetic
- Use of GPS - typical GPS displays and information they provide, setting up waypoints and routes, staying on a GPS route
- Pre-planning safe courses and entering them into the GPS
- Monitoring progress and determining position by both GPS and traditional techniques such as bearings and dead reckoning
- The "Seaman's Eye" - simple skills for checking that one is on course

Instructors: Michael Hanlon and Jim Andersen

Dates: Tuesdays, January 12, 2016 - March 15, 2016

Hours: 6:00 to 9:00 PM

Location: Council on Aging, 210 Nahatan Street, Westwood, MA 02090
(Between High School and Thurston Middle School)

Fee: Members: \$130 Non-Members: \$190

Registration:

Make check payable to: Great Blue Hill Sail & Power Squadron

Send to: Don Johnstone
429 York Street
Canton, MA 02021