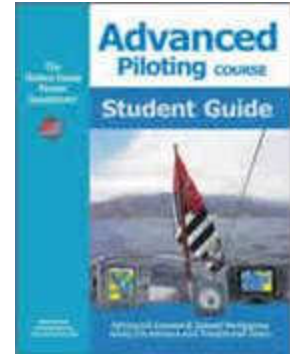


Advanced Piloting

Length: 10 Sessions. Additional sessions may be added as needed.

Cost:

This is the second in the sequence of USPS courses on navigation. It continues to build coastal and inland navigation skills, allowing the student to take on more challenging conditions – unfamiliar waters, limited visibility, and extended cruises. GPS is embraced as a primary navigation tool while also using information from RADAR, chartplotters, and other electronic navigation tools.



The course includes many in-class exercises, advancing the student’s skills through hands-on practice and learning.

Topics covered include:

- Review of Piloting skills
- Review of fix techniques and introduction of the running fix
- Incorporating information from other electronics: RADAR, depth sounders, autopilots, chartplotters, charting software
- Hazard avoidance techniques using electronic systems such as GPS, RADAR, depth sounders
- Planning techniques for tides and currents
- Bridge clearances based on height of tide
- Adjusting course for wind and current
- Additions to the “Seaman’s Eye” – simple techniques for keeping on course