

Course Offerings

ENROLLMENT IS OPEN!!

Contact the Course Coordinator or [Rear Commodore for Training](#) to register.

ANSA prides itself on offering high quality instruction at a very reasonable price to its members. On the water training is given on large offshore capable boats. For course descriptions click on the links below. For ANSA's training policies click [here](#).

Experienced sailors are encouraged to challenge certifications for Senior Crew, Watch Captain and Cruising Skipper. Procedures are [here](#).

2012 Training			
Course Name	*Member Fee	Course Coordinator	Course Dates
Celestial Navigation	\$150	Tom Richardson	February 4, 5, 11, 12
First Aid & CPR For Sailors	\$50	Ron Raymond	March 18
Piloting & Navigation	\$220	Rick Robey	February 18 & 25, plus a classroom review and an on the water session in April
Senior Crew	\$285	Ron Raymond	Classroom sessions are scheduled to start in early March
Watch Captain	\$365	Tom Richardson	Classroom sessions are scheduled to start in early March
Cruising Skipper	\$450	TBD	Classroom sessions are scheduled to start in early March
WOMEN ON THE WATER (WoW)	\$75	TBD	June 23

*First Aid is available to nonmembers at the same price.

Celestial Navigation

Course Instructor: Ton Richardson

A new course this year!

Tom will follow the very highly regarded StarPath curriculum from David Burch, with a thorough treatment of taking, reducing, and plotting celestial sights so that you can fix your position anywhere on Earth. A very practical approach is taken. No complicated math is used, only simple addition and subtraction!

While no prior experience is necessary, this course perfectly compliment the Celestial Navigation Workshop Tom taught last year which concentrated on sextants and theory. The class will be held February 4&5 and 11&12, from 9 to 4 each day, and will be a combination of lecture and practice.

COST: \$150, which includes the \$50 StarPath Celestial Navigation book.

CONTACTS:

Course Coordinator: Tom Richardson (410-330-2810 or trichar157@aol.com)
Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com)

First Aid and CPR for Sailors

Taught by fellow sailor June Ejk, this is a class which not only meets the certification requirements of the American Heart Association, but also prepares you for onboard emergencies far from shore and possibly hours from health care facilities.

Participants will receive AHA cards good for 2 years that meet ANSA requirements for active D skippers.

COST: \$50. Enrollment is open to all, with priority given to D skippers planning on serving as Club Ops Skippers and instructors.

CONTACT: Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com)

Piloting and Navigation (P&N)

Course Coordinator: Rick Robey

If you want to learn the basics of piloting and navigation or if you just want to brush up on your piloting and navigation skills, this course is for you. You will learn piloting and navigation skills in twelve hours of classroom time, four hours of practical exercises, six hours of on-the-water training, and one additional sailing cruise serving as navigator.

TOPICS: The course will cover navigation aids such as buoys, daymarks, and lighthouses; charts; other publications; magnetic and true north; variation between the two; types of magnetic compasses; compass deviation; navigation instruments; hand-bearing compass; how to find the boat's position on the chart; deduce reckoning ("dead reckoning"); different types of position fixes; navigation equipment; Loran-C; GPS; and depth sounder.

PREREQUISITES: The only prerequisite for the course is a desire to learn and apply the skills in a set of classroom and sailboat sessions.

READING ASSIGNMENTS: Please read the following before class:
Chapters 9-13 of The Annapolis Book of Seamanship, Third Ed., by John Rousmaniere; and/or,
Chapters 13-18 of Chapman Piloting & Seamanship, 66th Ed., by Charles B. Husick

REQUIRED MATERIALS: The student must also purchase his/her own copy of Charts 12270 and 12282.

During the first class, the instructor will also discuss various navigation instruments which the student should purchase or borrow from other sources for use in the remaining classes and on the water. Recommended tools include:

- Dividers (example: Weems & Plath Matte Nickel 7" or Traditional One Handed)
- Navigation Protractor (example: Weems model 255 Protractor)
- Pencils & sharpener
- Gum Eraser
- Nautical Slide Rule "Speed Wheel" (example: Weems & Plath mod 10)
- Parallel Rules (example: Weems & Plath Parallel rules, or Precision Parallel Rules)
- Hand-Bearing Compass (example: Plastimo Iris 50, Weems & Plath Hand Bearing Compass), or binoculars with a compass
- Magnifying glass
- Straight edge

For the class prior to the on-the-water session, the student will require a hand-bearing compass or binoculars with a compass. Its use will be discussed during class and then applied during the boat exercise for taking position fixes.

These items are readily available from most marine supply stores, including West Marine, Fawcett's, etc., or order online from Weems & Plath Navigation Tools. It is also OK to borrow any of these tools for this class from your fellow club members as you see fit or can negotiate.

SCHEDULE: The first two classroom sessions will be held February 18 and 25, 2012. The third classroom session will take place in late March or early April just prior to the beginning of the sailing season so that students can review their skill in the classroom shortly before the on-the-water session.

COST: \$220 plus the cost of the required text and chart, plus any purchase of professional quality navigation instruments and a hand-bearing compass. The cost of the on-the-water training is included..

CONTACTS:

Course Coordinator: Rick Robey (703-347-5094 or richard.robey@gmail.com)

Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com)

Senior Crew (SC)
Course Coordinator: Ron Raymond

QUALIFICATION SUMMARY: Trained to crew an offshore-capable, inboard auxiliary-powered sailing vessel within designated waters during daylight or night hours within sight of land in moderate wind and seas conditions.

PREREQUISITES: Physically capable to perform duties under conditions presented.

TEXTS AND MATERIALS:

- David Seidman, The Complete Sailor: Learning the Art of Sailing.
- US Coast Guard, Navigation Rules: International-Inland, version M16672.2D,
- Chart 12270.
- Own or borrow a set of navigation instruments and a hand-bearing compass.

STANDARDS SUMMARY:

- Complete the Senior Crew Personnel Qualification Standard (PQS) as defined in the US Naval Sailing Association's "Local and Offshore Qualification Standards for Large Sail-Training Craft". Instructor will provide a copy of the SC checklist for each student to complete.
- 18 hours of classroom training.
- A minimum of 32 hours underway on watch of which at least 12 hours are under sail, aboard an offshore-capable sailing vessel generally greater than 30 feet in length,
- Demonstrate practical knowledge of personal and boat safety; general organization, procedures, and nomenclature of a sailing vessel and its equipment; and individual watch-standing positions.

PERFORMANCE ITEMS INCLUDE: leadership, lookout, handling the helm, course plotting, sail trim, line handling, rules of the road, safety, and other basic sailing skills.

SCHEDULE: Evening or weekend sessions of three hours each. On the water: five or six sessions on Saturdays from 9:00 am to 5:00 pm, although, with the approval of instructor and skipper, some missed OTW time may be made up on other ANSA outings such as Club Ops cruises on a pre-arranged, case-by-case basis. When possible from an instructional standpoint, some classroom sessions may take place on the water at the discretion of the course coordinator and instructor.

The exact training schedule will be determined after consulting with students and instructors to ensure maximum participation at the training meeting on February 25.

COST: \$285 (includes the Seidman book), plus the cost of the required chart and USCG navigation rules booklet, plus any purchase of good quality navigation instruments and a hand-bearing compass. The cost of on-the-water training is included.

CONTACT: Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com).

Watch Captain (WC)

Course Coordinator: Tom Richardson

QUALIFICATION SUMMARY: Trained to supervise a watch section sailing an offshore-capable, inboard auxiliary-powered sailing vessel with a qualified skipper, e.g., Cruising Skipper (D-CS), aboard during continuous passages across unfamiliar waters, day, night, and in reduced visibility in protected to moderate wind and sea conditions.

PREREQUISITES: Qualified in Piloting and Navigation; qualified as Senior Crew.

TEXTS AND MATERIALS:

- US Coast Guard, Navigation Rules: International-Inland, version M16672.2D,
- John Rousmaniere, The Annapolis Book of Seamanship.
- Charts 12270
- A set of navigation instruments and a hand-bearing compass.

STANDARDS SUMMARY:

- Complete the Watch Captain Personnel Qualification Standard (PQS) as defined in the US Naval Sailing Association's "Local and Offshore Qualification Standards for Large Sail-Training Craft." Instructor will provide a copy of WC checklist for each student to complete.
- After award of Senior Crew Qualification, a minimum of 48 daylight hours underway on watch of which at least 16 hours are under sail and a minimum of 12 night hours underway on watch of which at least 6 hours are under sail, aboard an offshore-capable sailing vessel generally greater than 35 feet in length,
- Demonstrate practical knowledge to supervise operations aboard a sailing vessel.

PERFORMANCE ITEMS INCLUDE: leadership, rules of the road, lookout, handling the helm, navigation, sail trim, line handling, boat control, docking, heavy-weather sailing; overboard recovery, safety and emergency procedures, anchoring, mooring, and rafting.

SCHEDULE: Some classroom time, but mainly on-the-water sessions, including overnight sails. The exact training schedule will be determined after consulting with students and instructors to ensure maximum participation at the training meeting on February 25.

COST: \$365 plus the cost of the required texts, charts, professional quality navigation instruments, and a hand-bearing compass, includes the cost of on-the-water training.

CONTACTS:

Course Coordinator: Tom Richardson (410-330-2810 or trichar157@aol.com)
Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com)

Cruising Skipper (D-CS)

Course Coordinator: Tom Richardson

QUALIFICATION SUMMARY: Trained to command an offshore-capable, inboard auxiliary-powered sailing vessel during short passages within designated waters, day, night and in reduced visibility in protected to moderate wind and sea conditions.

PREREQUISITES: Qualified in Piloting and Navigation, qualified as Watch Captain.

TEXT:

- John Rousmaniere, The Annapolis Book of Seamanship,
- US Coast Guard, Navigation Rules: International-Inland, version M16672.2D,
- Charts 12270
- A set of navigation instruments and a hand-bearing compass.

STANDARDS SUMMARY:

- Complete the Cruising Skipper (D-CS) Personnel Qualification Standard (PQS) as defined in the US Naval Sailing Association's "Local and Offshore Qualification Standards for Large Sail-Training Craft". Instructor will provide a copy of the D-CS checklist for each student to complete.
- 12 hours of classroom training.
- After award of Watch Captain Qualification, a minimum of 56 daylight hours underway on watch of which at least 20 hours are under sail and a minimum of 12 night hours underway on watch of which at least 9 hours are under sail, aboard an offshore-capable sailing vessel generally greater than 35 feet in length,
- Demonstrate practical knowledge to command a sailing vessel through a safe passage in designated waters,
- Successful completion of a written exam, and
- Successful completion of a check-ride.

PERFORMANCE:

- Command responsibilities include commanding and leading the boat, setting the example, and demonstrating safety and readiness;
- Supervisory responsibilities include determining crew fitness, maintaining boat cleanliness, supervising boat routines, and maintaining proper communications;
- Technical responsibilities include navigation, plotting, rules of the road, rigging, sails, deck gear, electrical, engineering, medical, damage control, logistics, and environment.

SCHEDULE: Classroom: Four evening or weekend sessions of three hours each. On- the-water training combined with WC students. When possible from an instructional standpoint, some classroom sessions may take place on the water at the discretion of the course coordinator and instructor.

The exact training schedule will be determined after consulting with students and instructors to ensure maximum participation.

COST: \$450 plus the cost of the required texts, charts, professional quality navigation instruments, and a hand-bearing compass, includes the cost of on-the-water training.

CONTACTS:

Course Coordinator: Tom Richardson (410-330-2810 or trichar157@aol.com)

Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com)

WOMEN ON THE WATER (WoW)
Course Coordinator: TBD

Women on the Water is a one-day course designed to introduce women to the basics of sailing and seamanship aboard *Fantasea*, ANSA's training boat. This course, given by women for women, consists of a morning of on-board instruction at the dock, followed by an afternoon of sailing and on-the-water instruction

PREREQUISITES: A desire to learn about sailing and to become better acquainted with *Fantasea*.

TEXTS: David Seidman, *The Complete Sailor: Learning the Art of Sailing*.

TOPICS: How the boat sails, identifying boat parts and lines by name, line handling, sail handling, boat systems, safety on board, navigational aids, navigational charts, common daylight rules of the road, and other related topics.

SAILING: True wind, apparent wind, points of sail, sail trim, tacking, jibing, reefing, leeway, basic rules of the road.

SCHEDULE: June 23.

COST: \$75, including book and time on the water.

CONTACT: Rear Commodore for Training Ron Raymond (202-271-0581 evenings or ronraymond@aol.com)

TRAINING POLICIES

Enrollment

ANSA membership required for enrollment in ANSA training courses.

ANSA membership is open to the general public. The cost of membership remains unchanged for 2012:

- \$55 individual membership.
- \$65 family membership.

Application is [here](#).

Withdrawal Refund Policy

If a student withdraws from a course, ANSA will make a refund according to the following sliding scale:

- Before the first session: 100% refund.
- After the first session: 90% refund.
- After the second session: 50% refund.
- After the third session: no refund.

This refund policy shall apply to ANSA's long courses, e.g., Piloting and Navigation, Senior Crew, Watch Captain, and D-Skipper. ANSA will make a refund for short courses only if a student withdraws before the first session. If extenuating circumstances exist, a student may appeal to the Rear Commodore for Training for an exception.

Audit Policy

ANSA welcomes any member who has taken a given ANSA course in a previous year to audit that same course this year. The student may audit in one of two ways: with silent participation or full participation.

To audit a course with silent participation, the member may attend the classroom sessions in a quiet mode without oral participation; may bring books, charts, navigation instruments, gear, etc. to the classes; and may participate in classroom exercises. Members auditing a course with silent participation should not diminish the instructor's full attention to the regular paying students. Cost is one-third of the regular fee.

To audit a course with full participation (but without any testing), the cost is the same as the full regular fee.

RESUME REVIEW PROCEDURE and CHALLENGE PROCEDURE

--Two Methods Of Obtaining A Rating Without Taking A Course --

ANSA's advanced sailing courses have prerequisites of obtaining a rating at the previous level. The reasons are:

- for uniformity among the courses,
- for uniformity among members' ratings,
- to help students advance fairly and meaningfully,
- for fairness to the member,
- for fairness to the other students in a course.

ANSA's Policies and Procedures document provides members with the ability to bypass a given course by exercising either a resume review procedure or a challenge procedure. These procedures allow a member the possibility to obtain a given ANSA rating. This means that if a member believes he/she has the abilities of a given rating but does not currently hold that rating, then the member may follow either of the two procedures. A positive outcome grants the rating to the member.

Currently, some of the ratings for which members may have their resumes reviewed or may challenge for the ratings are Senior Crew, Watch Captain, and D-Cruising Skipper. The standards for these ratings are embodied in the document titled "Local and Offshore Qualification Standards for Large Sail-Training Craft" dated 05-04. A copy of the document is found in ANSA's web site under [Training Resources](#).

An example of the power of the resume review procedure or the challenge procedure follows: One of the prerequisites for the Watch Captain course and the D-Cruising Skipper course is being qualified as Senior Crew or Watch Captain, respectively. This means a prospective student must hold the Senior Crew rating before enrolling into the Watch Captain course; similarly the prospective student must hold the Watch Captain rating before enrolling into the D-Cruising Skipper course. If not currently holding the prerequisite rating, ANSA provides the prospective student with three options:

- take the course,
- request ANSA to review the member's resume, or
- challenge the rating.

The two procedures are found in Section 8.4 of "Membership and Activities Policies and Procedures of the Annapolis Naval Sailing Association", dated May 2005. Members interested in pursuing this should read the document as the wording of the requirements and procedures are very specific and too detailed to repeat here.

Please feel free to address any questions to the Rear Commodore for Training at training@ansa.org.