

Coastal Navigation (AUXACN) Webinar

Offered by 8 Western Rivers Division 33

Delivery: The entire presentation of the class will be via the Internet utilizing webinars and a class basecamp. The webinars will be led by two instructors making use of video, live audio/chat, cameras and other presentation materials. Each webinar will last approximately 90 minutes. The class group hub is an interactive web site that will allow students to post questions and discuss problems, obtain helpful links and ancillary material, and get communication from the instructors.

Materials Needed: (Prior to the first class)

ANSC# 5526, AN-1, 4th Edition, Advanced Coastal Navigation, A & B

ANSC# 5526, AN-2, 4th Edition, Student Study Guide

1210Tr Nautical Chart (need 2 charts, 1 for study and 1 for testing)

Navigation tools:

8" Rolling parallel plotter - or - 12" parallel rule

7" dividers

Nautical Slide Rule (optional)

Chart Protractor (optional)

Time: May 13, 2013 to June 27, 2013 Monday and Thursday evenings 7:30-9:00 Central Time

** Below is a Tuesday evening

Important Notice: It is very important that students realize that the burden of learning rests with them. The students must read the text to be covered prior to the webinar and work the associated chapter problems following the webinar. Therefore concerns and confusion with the problems can be addressed on the group hub.

Testing: Each student is responsible to find their testing officer and time to take the test. The best time to take the test is as soon as you finish the material. Try to schedule Part A, if possible, for some time mid-July. Try to schedule Part B as soon as possible after Part A.

Tentative Schedule

Date	Topic	Description
May 13	Introduction	Required for new students only
May 16	Chapter 1	Introduction to Coastal Navigation
May 20	Chapter 2	The Marine Magnetic Compass
May 23	Chapter 3	The Nautical Chart
May 28**	Chapter 4	The Navigator's Tools and Instruments
May 30	Chapter 5	Dead Reckoning
June 3	Chapter 6	Piloting
June 6	Chapter 7	Current Sailing
June 10	Chapter 8	Tides and Tidal Currents
June 13	Chapter 9	Radio navigation
June 17	Chapter 10	Navigation Reference Publications
June 20	Chapter 11	Fuel and Voyage Planning
June 24	Chapter 12	Reflections – Test Review
June 27	Cruise Problem	