



MARINE SCIENCE TECHNOLOGY



SPRING 2016 • BEGINS JAN. 19

Register Online at www.Saddleback.edu

MST 210 COASTAL NAVIGATION

3 Units

In-depth study of chart use, navigation aids, plotting, dead-reckoning, piloting, electronic navigation, understanding currents and tides and position finding by visual and electronic means.

Materials fee of \$18.00 payable at registration.

13205 06:00PM-09:50 W Grant, R. (949) 240-8353 VIL 27-1

MST 212 SAILING, SEAMANSHIP, AND BOATING SAFETY

3 Units

Techniques of small-boat handling, rules of the road, coastal piloting, safety at sea and small-craft sailing and maintenance. Students will complete the California Department of Boating and Waterways Safe Boating Course and obtain a Safe Boating Certificate by the National Association of State Boating Law Administrators. Materials fee of \$35.00 payable at registration.

10060 09:00AM-03:50 F Wenzel, D. (949) 235-2252 OCSEC

Ticket #10060 meets 03/28 through 05/23. Requires two 8-hour field trips 04/09 & 04/23. No class 05/06 & 05/13. Meets at the OC Sailing and Events Center, 34451 Ensenada Place, Dana Point Harbor.

MST 214B ADVANCED CRUISING UNDER SAIL

3 Units

Rec Prep: MST 214A and basic sailing skills. Practical advanced seamanship aspects of cruising auxiliary sailboats to the offshore islands during 2 three-day cruising labs and biweekly lectures. Includes theory and practice of provisioning and preparing the vessel, watch-standing, night sailing and response to emergency situations and weather conditions.

Materials fee of \$220.00 payable at registration.

**10075A 07:00PM-9:50 M Howe, M. (949) 496-3453 VIL 27-1
Dahlin, R. (909) 228-9335**

Ticket #10075A meets every other Monday beginning 01/25 and has mandatory field trips 02/26 - 02/28 and 04/28 - 05/01.

MST 215 VESSEL COMMAND AND ORGANIZATION

3 Units

Rec Prep: MST 214B. Specialized techniques for the organization and supervision of a large sailing vessel and crew for an ocean voyage.

Materials fee of \$220.00 payable at registration.

**10075D 07:00PM-9:50 M Howe, M. (949) 496-3453 VIL 27-1
Dahlin, R. (909) 228-9335**

Ticket #10075D meets every other Monday beginning 01/25 and has mandatory field trips 02/26 - 02/28 and 04/28 - 05/01.

**For more information about the program, call (949) 582-4624 or
visit our Website at saddleback.edu/atas/marine-science-technology**