



AMERICA'S BOATING COURSE®  
ORLEANS YACHT CLUB,  
39 Cove Rd, ORLEANS, MA 02653



Cape Cod  
Sail, Power, and Paddle  
...we teach boating®

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America's Boating Course® is approved by the National Association of State Boating Law Administrators and is recognized by the United States Coast Guard



## Winter 2019

### Tuesday, January 8 – 6:30PM - 9:00PM

#### REGISTRATION AND WELCOME

SESSION 1: Class Materials. Chapter 1: Boat Terms, Safety Equipment, Going Boating. (Sections 1, 2, & 3)

INSTRUCTOR: John Crawford

GROUP ACTIVITY: Breakout sessions on life jackets(Burke), emergency signals(Richardson), fire extinguishers(Atwood), lines(Akin)

HOMEWORK: Read Sections 1, 2, & 3 (Chapter 1) and Sections 4, 5, & 6 (in Chapter 2).

Answer questions for Chapter 1. Bring a 4 to 6-ft piece of 3/8"-diameter rope to every session

### Tuesday, January 15 – 7:00PM - 9:00PM

SESSION 2: Chapter 2: Navigation Rules, Navigation Aids, Lights & Sound Signals. (Sections 4, 5, & 6). Knots of the week: Figure Eight (Stopper Knot) & Sheet Bend

INSTRUCTOR: Charles Burke

GROUP ACTIVITY: Review Chapter 1 homework; Knot of the week tutorial

HOMEWORK: Read Sections 7 & 8 (in Chapter 2) and Section 12 (in Chapter 3). Answer

questions for Chapter 2. Practice the knots of the week: Figure Eight (Stopper Knot) & Sheet Bend

### Tuesday, January 22– 7:00PM - 9:00PM

SESSION 3: Chapter 2: Government Regulations and State & Local Regulations; Chapter 3: Communication Afloat. (Sections 7, 8, & 12). Knot of the week: Bowline

INSTRUCTOR: Dave Atwood

GROUP ACTIVITY: Review Chapter 2 homework; Knot of the week tutorial

HOMEWORK: Read Sections 10 & 11 (in Chapter 3). Answer questions for Chapter 3. Practice the knot of the week: Bowline.

### Tuesday, January 29– 7:00PM - 9:00PM

SESSION 4: Chapter 3: Anchoring, Adverse Conditions and Emergencies. (Sections 10 & 11)

Knot of the week: Cleat Hitch

INSTRUCTOR: Dave Atwood

GROUP ACTIVITY: Review Chapter 3 homework; Knot of the week tutorial

HOMEWORK: Read Chapter 4 (Section 13 through 16). Answer questions for Chapter 4.

Practice the knot of the week: Cleat Hitch.

### **Tuesday, February 5 – 7:00PM - 9:00PM**

SESSION 5: Chapter 4: Water Sport Safety, Trailing, PWC Operation, Knots & Lines (Sections 13, 14, 15, & 16). Chapter 5: Chart Basics (Section 18, pages 195-200). Knot of the week: Clove Hitch with 2 Half Hitches.

INSTRUCTOR: tbd / Atwood

GROUP ACTIVITY: Review Chapter 4 homework; Knot of the week tutorial.

EXAM REVIEW: Dave Atwood

EXAM PREPARATION: Read and review the ABC and the Massachusetts Boating Law test\* study sheets handed out in class. Bring a No. 2 pencil with eraser.

HOMEWORK: Practice knot of the week: Clove Hitch with 2 Half Hitches. OPTIONAL: Read Chapter 5 (Section 17).

### **Tuesday, February 12 – 7:00PM - 9:00PM**

#### **CERTIFICATION EXAM**

SESSION 6: EXAMINATION, GRADING, PRESENTATION OF CERTIFICATES.

OPTIONAL HOMEWORK: Read Section 17, pages 180-194 and Section 18, page 204 (Chapter 5). Figure out where in the real world the fictional Bowditch Bay is.

SESSION 7 PREPARATION: Bring a fine point pencil and soft eraser, and pocket calculator to class.

#### **OPTIONAL CLASSES**

### **Tuesday, February 19 – 7:00PM - 9:00PM**

SESSION 7: Chapter 5: Chart Usage, Latitude & Longitude, Plotter & Dividers, in-class Exercises 1-1 & 1-2 using special excerpt of Bowditch Bay chart.

INSTRUCTOR: Hugh Blair-Smith

GROUP ACTIVITY: Exercises 1-1 and 1-2

HOMEWORK: Read Section 18, pages 201-204 (Chapter 5).

### **Tuesday, February 26 – 7:00PM - 9:00PM**

SESSION 8: Chapter 5: Variation, Deviation, TVMDC, 24-Hour Clock, 60D=ST, in-class Exercise 1-3 using Bowditch Bay chart. Knot of the week: Line toss.

INSTRUCTOR: Dave Akin

GROUP ACTIVITY: Exercise 1-3

“HOMEWORK”: Play with <http://animatedknots.com/>

#### **NOTES:**

\*Following successful certification of the ABC exam, **youth between the ages of 12 and 16** must successfully complete the 10-question multiple-choice Massachusetts Boating Law test to certify to operate a vessel under power without adult supervision.

**3-steps to certification.** This is a basic course...just enough to make you a safe and more confident beginner. Note that the material for each week undergoes a 3-step process: reading & doing homework; attending the session; reviewing the homework. The proctors are there to review homework, tutor in knots, and provide individual assistance as requested. Our experience is that everyone who devotes reasonable time and effort to the 3-step process passes the exam, often easily.

Let us know if you would like additional tutoring or clarification on any topic. Proctors are available from 6:30PM before each class for individual assistance. If you miss a class, be sure to keep up with the reading and homework, and ask a proctor for the homework answers.