

Curriculum Outline

I. Introduction

- A. Instructors
 - 1. Member of CG Auxiliary
- B. Housekeeping
 - 1. Building rules
 - 2. Phone
 - 3. Breaks
 - 4. Bathrooms,
 - 5. Food/drink
- C. Procedures of the class
 - 1. Show certificate
 - 2. Test
- D. Course
 - 1. NASBLA
 - 2. Mandatory Boating Safety Education Law
 - 3. 8 hrs..
- E. Book
 - 1. Examine book
 - 2. Glossary
 - 3. Study questions (in back of book)

II. Chapter 1 *Know Your Boat* (not NASBLA required)

- A. What kind of boats are represented in class?
- B. How are boats propelled?
 - Propulsion of boats
 - 1. Power mechanical
 - 2. Wind
 - 3. Manual (row/paddle)
 - 4. Current
- C. Hulls
 - 1. Displacement
 - 2. Planing
- D. Power
 - 1. Inboard/outboard
 - 2. Outboard
 - 3. Inboard
 - 4. Jet

- E. Nomenclature
 - 1. Starboard
 - 2. Port
 - 3. for safety not tradition

III. Chapter 2 *Before You Get Underway!*

- A. Trailering *NASBLA STD 3.5*
 - 1. Correct trailer for boat
 - 2. Before leaving home
 - 3. On the road
 - 4. Launching
 - 5. Retrieving
 - 6. Courtesy on the ramp

- A. Capacity
 - 1. Capacity plate (20 ft. & under) *NASBLA STD 1.1*
 - 2. Capacity formula (page 7 ABC)

- B. Float plan *NASBLA STD 3.3*

- C. Pre-departure checklist *NASBLA STD 3.1, 3.2, 3.7*

- D. Vessel Safety Check

- E. Fueling your boat *NASBLA STD 3.6*

- F. Fueling PWC

- G. Boat maintenance *NASBLA STD 3.4,*

- H. Boating accessories (making your boat safe & comfortable)

- I. Preventing Theft

- J. Knots
 - 1. Cleats
 - 2. Bowline

IV. Chapter 3 *Navigating the Waterways*

A. Navigation rules *NASBLA STD 5.3*

1. Traffic laws of waterway
 - a. General rule of responsibility *NASBLA STD 5.3.2*
 - b. Maintaining safe speed *NASBLA STD 5.3.4*
 - c. Lookout *NASBLA STD 5.3.3*
 - d. Practice good seamanship
2. Encountering other boats
 - a. Definition (sail, power, underway, hierarchy, encountering boats with less maneuverability) *NASBLA STD 5.3.1*
 - b. Meeting *NASBLA STD 5.3.5*
 - c. Crossing *NASBLA STD 5.3.5*
 - d. Overtaking
3. Navigation lights *NASBLA STD 5.3.8*
4. Sound signals *NASBLA STD 5.3.7*
5. Restricted visibility *NASBLA STD 5.3.9*
6. Tugs & Tows (if applicable)
7. TSS Vessel Traffic System (if applicable)

B. Aids to Navigation *NASBLA STD 5.4*

1. ATON systems
2. Definitions
3. Characteristics of Markers
4. US ATON lateral system
 - a. Red, Right, Return
 - b. Red & Green markers
5. Non Lateral markers
 - a. Special markers (yellow)
 - b. Junction markers
6. Uniform State Waterway Marking System
7. Range Markers
8. Western Rivers (Mississippi Drainage system)
9. Intracoastal Waterway (Atlantic Coast)

C. Finding your way on the Water (charts, compass, GPS)

D. Others (river, locks, dams, bridges, & tides)

V. Chapter 4 *Operating Your Boat Or PWC...Safely*

- A. Operating a boat
 - 1. Loading safety
- B. Boat handling
 - 1. Waves
 - 2. Auto vs Boat
 - 3. Docking *NASBLA STD 5.5*
- C. Responsibility on the water *NASBLA STD 3.7, 5.1*
 - 1. Who is the skipper of a boat?
- D. Anchoring *NASBLA STD 5.6*
- E. Operating PWC

VI. Chapter 5 *The Legal Requirements of Boating!*

- A. Registration and numbering *NASBLA STD 1.2*
- B. HIN (Hull Identification Number)*NASBLA STD 1.2*
- C. Drugs & alcohol *NASBLA STD 5.2*
- D. Age of operator
- E. Reckless operation *NASBLA STD 5.1*
- F. Legal requirements *NASBLA STD 2.1*
 - 1. PFD *NASBLA STD 2.1, 2.2, 2.3, 2.4,*
 - 2. Other requirements
 - a. Fire extinguish, *NASBLA STD 2.5*
 - b. Back Fire Flame Control Device *NASBLA STD 2.6*
 - c. Ventilation Systems *NASBLA STD 2.7*
 - d. Navigation Lights *NASBLA STD 2.8*
 - e. Sound Signaling Equipment *NASBLA StD 2.9*
 - f. Visual Distress Signals *NASBLA STD 5.3.10*
 - 3. State specific laws *NASBLA STD 8.2*
 - 4. Pollution Placards *NASBLA STD 4.3*
 - 5. Discharge in State & Federal waters *NASBLA STD 4.1, 4.3*
 - 6. Human waste disposal *NASBLA STD 4.2*
 - 7. Accident reports *NASBLA STD 6.7, 6.8*

VII. Chapter 6 *Boating Emergencies....What To Do!*

- A . Risk management
 - 1. Fatal Chain *NASBLA STD 3.7, 5.1,*
- B. Boating accidents
 - 1. Falling overboard *NASBLA STD 6.3*
 - 2. Collisions, fires, capsizing, running aground, etc. *NASBLA STD 6.2, 6.5, 6.6*
 - 3. Running out of fuel (CG 1/3 rule) *NASBLA STD 6.1*
- C. Personal Injury
 - 1. CO *NASBLA STD 5.7*
 - 2. Injuries
 - 3. Hypothermia *NASBLA STD 6.4*
- D. Weather *NASBLA STD 3.1*
- E. Getting Help - Radio
- F. Helping others *NASBLA STD 5.3.11, 6.1*

VIII. Chapter 7 *Enjoying Water Sports with Your Boat!*

- A. Skipper's Responsibilities
 - 1. Who is the skipper?
- B. Water Sports
 - 1. PWC *NASBLA STD 7.1*
 - 2. Swimming Teaking
 - 3. Scuba & Snorkeling *NASBLA STD 7.3*
 - 4. Water skiing (tubing, wake boards, etc.) *NASBLA STD 7.2*
 - 5. Paddle boats (canoes kayak
 - 6. Wind surfing & Kite boarding
 - 7. Sailing
 - 8. Fishing *NASBLA STD 7.4*
 - 9. Hunting *NASBLA STD 7.4*
- C. Others
 - 1. Invasive species *NASBLA STD 4.1*
 - 2. Homeland Security *NASBLA STD 8.3*
 - 3. State specific not already covered *NASBLA STD 8.3*
- D. Tests
 - 1. ABC Test 2. State Test