

Designated hours are highlighted: red= classroom / yellow= practical / blue= discretionary

Course Outline / Syllabus

Air Boat Operator's Course Plan as required will contain 8 hours of classroom and testing coupled with 14 hours of on the water training where 4 hours will be logged at the controls by each student. In the course the discretionary 2 hours have been applied to the classroom time to ensure all subjects have been adequately covered.

Lecture/Classroom requirements are completed in one day beginning at 8 a.m. including a half hour break for lunch with ten to fifteen-minute breaks between some lessons. Practical exercises will be over 2 days logging 7hours and 2hours at controls each day.

Start Time	Duration	Topic/Lesson	Required/ Additional Resources
Day 1			
8:00am	15min	<u>Introduction</u> History/necessity of the course Course Review/Outline	Course Manual Syllabus Student Folder (all forms/ worksheets to be retained)
8:15am	1hr	<u>Lesson 1: Airboat Orientation</u> *Airboats and basic operating characteristics *Types of engines and characteristics of each type *Vessel components and their purpose *Hull types and performance characteristics	<u>Lesson 1 Worksheet:</u> *Airboat Component Diagram
9:15am	1hr	<u>Lesson 2: Airboat Maintenance</u> *Importance of Routine Inspections *"Safety first" mentality *Logging and performing Maintenance *Troubleshooting	<u>Lesson 2 Worksheet:</u> Preflight Safety Checklist Maintenance Log
10:15am	15min	Break: Instructor set up for lesson 3 activity: Supervised use of safety equipment	
10:30am	1hr	<u>Lesson 3: Required and Recommended Safety Equipment</u> *Federal and state boating equipment requirements *Identifying approved equipment *Storing, testing, inspecting Safety equipment *Student Demonstration of safety Equipment	<u>Lesson 3 Worksheet:</u> Equipment Law and Description of requirements

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11:30am	1hr	<u>Lesson 4: Responsibilities of Operators</u> *Federal/ State boating laws and regulations *Navigation Rules *Identifying Regulatory Markers, Restriction Zones, and Ecosystem Restrictions *Safe operating techniques: Defensive Driving/360-awareness/monitoring and planning for weather *Ecosystem protection and Manatee Zones	<u>Lesson 4 Worksheet:</u> Identifying regulatory Markers Ecosystem and Manatee concerns
12:30pm	30min	Lunch Break	
1:00pm	1hr	<u>Lesson 5: Operating Airboats (Part 1 Operation)</u> *Operating procedure for various water depths *Dry land operation *loading/unloading, Docking, Mooring *Airboat specific operations	<u>Lesson 5 Worksheet: 1 of 2</u> Planning / executing safe operating procedure situational awareness
2:00pm	10min	Break due to lesson length/ importance of subject matter	
2:10pm	1hr	<u>Lesson 5: Operating Airboats (Part 2 Attitude/ Judgement)</u> *controlling excitement, being professional *The effects of alcohol and other controlled substances *Boating accidents and Legal Obligations	<u>Lesson 5 Worksheet: 2 of 2</u> Behavior Quiz
3:10pm	15 min	<u>Instructions for exam and preparations</u>	<u>Supply Pens and blank paper to cover exams</u>
		Instructor to explain rules of examination and expectations	<u>80% passing score required.</u>
3:25pm	1hrs	<u>FINAL EXAM: 50 QUESTIONS / (10 FLORIDA SPECIFIC)</u>	<u>Students will receive 1 of 3 versions of Final Exam</u>
5:25pm	20min	<u>Wrap up :</u> Confirm students have turned in all necessary papers and forms with student folder All exams are completed and turned in	All forms from classroom lecture portion of course are submitted

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Day 2			
8:00am	30min	<u>Lesson 6: On the Water/Field Practical's (Part 1 Classroom)</u> Review the intended waterway. Safety Meeting	<u>Lesson 6 Worksheet:</u> Field Training: hour / exercise Log
8:30am	3.5hrs	<u>Lesson 6 : on the Water/Field Practical's (Part 2 Field Maneuvers)</u> Instructor to begin field training by touring boat and operating area Field exercises Completed as necessary depending on weather and location Students receive approximately 3 hours on the water / 1 hour at controls	<u>*Exercise/ hour log completed as applicable</u> *This first portion of Field training is focused on student getting comfortable with the airboat, and demonstrating the minimum skill required to continue the "On Water" exercises
12:00pm	45min	Lunch + Travel time to come in from water exercises	
12:45pm	4hrs	<u>Field Exercises:</u> Continue field exercises: Students navigate longer sections of the water ways to include varying water depth Students receive approximately 4 hours on the water / 1 hour at controls	*Exercise/ hour Log continued>
4:45pm	20min	<u>Wrap up:</u> Review events of the day. Confirm hours log: approximately 7 hours on the water / 2 hours at controls Prepare for Day 3: Field maneuvers	

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Day 3				
8:0am	30min	<u>Lesson 6 : on the Water/Field Practical's (Part 2 Maneuvers)</u> <u>*Continued</u> *Explanation of field Maneuvers with review of diagrams	*Classroom Time to prepare for Required maneuvers	
8:30am	1hr	<u>Field Exercises:</u> Instructor demonstrations of Maneuvers Students receive 1 hours on the water	*Exercise/ hour Log continued>	
9:30am	3hrs	<u>Student Performance:</u> Students perform approximately 1/2 of required maneuvers Students receive 3 hours on the water / 1 hour at controls	*Exercise/ hour Log continued>	
12:30pm	45min	Lunch + Travel time to come in from water exercises		
1:15pm	3hrs	<u>Student Performance:</u> Students perform approximately 1/2 of required maneuvers Students receive 3 hours on the water / 1 hour at controls	*Exercise/ hour Log continued>	
4:15pm	1hour	<u>Wrap up:</u> Review events of the day. Confirm hours log: approximately 14 hours on the water / 4 hours at controls Review written exam results and Hour log requirements are completed Deliver Certificates for completion	*Course Completion Certificates*	
COURSE COMPLETED				
<u>Total</u>	24 hours,	<u>Classroom:</u> 8 hours.	<u>On the Water:</u> 14.5 hours	
<u>Hours:</u>	40 min	<u>Discretionary:</u> 2hour, 10min	<u>(At the Controls:</u> 4 hrs.)	<u>Exam:</u> 80+ % pass Certificate Received