

Welcome to the Coast Guard Auxiliary Station 33 Junior Program

Training for the Junior Auxiliary takes place on the 2nd and 3rd Monday of every month. Being a member of the Junior Auxiliary will allow you to achieve many certifications for future on and off the water careers. These include your Pleasure Craft Operator's Card, your First Aid and CPR certifications, and you're marine Radio License.

This Program will give students the opportunity to apply their skills to both classroom and on the water training. Students will have the opportunity to learn how to operate our rescue vessel, as well as become familiar with other rescue vessels on the coast. During the course, they will participate in on the water training in our vessel, learning skills including driving, navigation, and search and rescue techniques.

Below is list of course material students will cover over there first year being involved in our program.

Junior Auxiliary Course Outline

- Pleasure Craft Operator's Card (PCOC)
 - Provide Student Manual for the Boating Safety Course
 - Teach the eight modules in the course
 - Review the formative assessment exam
 - Give the PCOC exam
- Vessel Identification
 - Power
 - § Runabout
 - § Cruiser
 - § Trawler
 - § Seiner
 - § Gill net
 - Sail
 - § Ketch
 - § Sloop
 - § Schooner
 - § Yawl
- Safety Equipment
 - How to dress for crewing on a RIB
 - PFD's
 - Man Over Board (MOB)
 - First Aid
 - Carbon monoxide poisoning

- Hypothermia
- Ropes, Lines, Anchoring
 - Fibre ropes
 - Synthetic ropes
 - Care and use of lines
 - Knots:
 - § Reef Knot
 - § Sheet Bend
 - § Clove Hitch
 - § Bowline
 - § Round turn & two half hitches
 - Types of anchors:
 - § Navy
 - § Danforth
 - § CQR
 - § Bruce
 - Sea Anchors
- Weather
 - Where to get a forecast
 - Wind strength
 - Squalls
 - Fog
 - Thunder storms
 - Wave types
- Rules of the road
 - Stand on vessel
 - Burdened vessel
 - Crossing situations
 - Passing situations
 - Lookout duties
 - Sound signals
- Distress Signals
 - All 14 of them
- Boat Handling
 - Docking
 - Undocking
 - Propellers
 - Types of propulsion
 - Free board
 - Inside and outside arc
 - Man overboard
 - Stop, Assess, Plan (SAP 100)
 - Parbuckling
 - Trim
 - § Heel
 - § List

- Searching
 - Datum
 - Search Patterns
 - § Shoreline
 - § Expanding Square
 - § Sector Search
 - § Barrier Search
 - § Parallel Search
 - § Parallel track Search
 - § Creeping line Search
 - Last known position (LKP)
 - Spotting techniques
- Charts
 - Co-ordinates
 - Latitude
 - Longitude
 - Projections
 - § Mercator
 - § Polyconic
 - Title Block
 - Soundings & heights
 - Compass rose
- Compass
 - Magnetic
 - Gyro
 - Flux gate
 - Earth's magnetic field
 - True north
 - Magnetic north
 - Compass north
 - Variation
 - Deviation
 - Compass error
- Tours of the Marine Communications and Traffic Services (MCTS) building and Joint Rescue Communication Centre (JRCC).

For more information on joining our Junior Auxiliary Program, contact:

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