



Guelph Power and Sail Squadron

Boating Courses

2010 Winter and Spring Classes

Registration night:

- **Wednesday January 6, 2010**
- 7:00 – 9:00 p.m.
- Centennial High School
289 College Avenue West
Guelph, Ontario

Course Offering:

Course ¹	Sessions	Start Date	Course Fee
Fundamentals of Weather	8 sessions Tues. nights	2010-01-19	\$130
GPS	4 sessions Wed. nights	2010-02-24	\$80
RADAR	4 sessions Wed. nights	2010-01-20	\$80
Junior Navigator	11 sessions Tues. nights	2010-01-12	\$155
Maritime Radio (VHF-DSC)	3 sessions Wed. nights	2010-04-07	\$80
DSC upgrade ²	3 sessions Wed. nights	2010-04-07	\$55

Payment: Course fees payable by cash or cheque only.

Course Location: All courses except Junior Navigator will be held at Centennial High School. Location of Junior Navigator classes will be advised.

¹ See page 2 for general course descriptions

² DSC upgrade is for those who already hold a VHF Restricted Operator's Certificate.

Course Descriptions

Fundamentals of Weather

This course covers many aspects of the formation and behaviour of the weather around us. Meteorology is quite technical in nature, whereas Fundamentals of Weather is presented in a clear, straightforward manner that eliminates much of the jargon.

The study of weather is both fascinating and satisfying. The skills you will develop from this course will serve you for a lifetime. With practice, you will be able to make short term forecasts - challenge the professionals as to who better predicts the weather in your local area.

With Fundamentals of Weather, you will forecast the weather beyond 'red sky at night'.

GPS

This seminar will introduce you to the versatile Global Positioning System (GPS) receivers. With this course you will learn simple explanations of the system which makes GPS such an effective navigational aid, and methods of extracting the maximum navigational information from your equipment.

Improved position information, course planning and real time speed/direction data improves your boating safety and cruise enjoyment but reduces transit time and fuel consumption.

RADAR

This course covers the different types of RADAR equipment, including their capabilities and limitations. Understand the available features and how they apply to your needs. Learn to navigate using RADAR, and to determine where you are.

Junior Navigator

This course teaches the basics of offshore navigation, including basic celestial navigation using the sun and offshore course planning. (Pre-requisite: Advanced Piloting)

Maritime Radio

To operate a maritime radio, you need the certificate. It is the law! The Maritime Radio course teaches emergency radio procedures, as well as everyday operating techniques.

Learn all about the uses of marine radios, choice of frequencies, operation, phonetic alphabet, procedural words and phrases, as well as Digital Selective Calling and the Global Maritime Distress and Safety System, (DSC/GMDSS). All mariners, including recreational boaters, will want to take advantage of the many features and capabilities of this innovative form "automatic" radio.

For more information, call Dave Williams at 519-823-5143