

Weather

The safety and comfort of those who venture out-on-the water have always been weather dependent. In this course students will become keener observers of the weather, but weather observations only have meaning in the context of the basic principles of meteorology — the science of the atmosphere.

The course focuses on how weather systems form, behave, move, and interact with one another and reflects the availability of all sorts of weather reports and forecasts on the Internet. Wx2012 is a general weather course benefiting those sitting in their living rooms, as much as those standing behind the helm. Each student receives:

- a Weather Manual - *USPS Weather* - an explanatory text with full color photographs and drawings covering weather in the United States and its coastal and inland waters;
- a set of three Daily Weather Maps - learning aids with a complete explanation of map symbols designed to develop weather map reading and analysis skills; and
- NOAA's Sky Watcher Chart - a reference to assist in identifying cloud types – helpful indicators of approaching weather.

The Weather Course is designed to be conducted over ten two-hour sessions including time for review and the multiple choice closed book exam, but each instructor will determine the pace of the course.

