

Common Course Outline

PEOD 120

Sailing

1 Credit

The Community College of Baltimore County

Description

Sailing

Provides the satisfaction of controlling the wind and sail in sailing sessions on the water; gives basic classroom introduction to terminology, theories of sailing, and boating safety; MD Department of Natural Resources Safe Boating certificate issued to students who pass the examination. A sailing fee is charged.

Overall Course Objectives

Upon successful completion of the course, the student will be able to:

1. Demonstrate proficiency at tying knots and securing lines.
2. Identify the parts of a boat and a sail.
3. Define terms used in rigging and maneuvering boats.
4. Describe the various points of sail.
5. Describe the concept of lift.
6. Identify the “rules of the road” for boating.
7. Identify and explain markers, signs, and signals.
8. Accurately rig a small sailboat.
9. Demonstrate the ability to adjust sails.
10. Demonstrate the ability to steer a small sailboat.

Major Topics

1. Types of boats.
2. Parts of the boat including hull, standing rigging, and running rigging.
3. Parts of the sail.
4. How to rig a boat.
5. Aerodynamics and hydrodynamics that apply to sailing.
6. Points of sail.
7. Mechanics of adjusting the sails, steering the boat, and changing directions.
8. How to sail a course.
9. Boating safety including “rules of the road”, personal safety, boat safety, and weather conditions.
10. Docking, launching, and anchoring.
11. How to read a chart.
12. Knots including the square, clove hitch, figure eight and bowline.

Course Requirements

Specific assignments and procedures for evaluating student performance in this course will be described in the individual class syllabus, but will include the following:

1. Knot tying.
2. Written exams and quizzes.
3. Rigging and sailing skills.

Other Course Information (sample)

1. This course is an elective.
2. Attendance and participation in all portions of the class is essential to the successful completion of the course objectives.