COLLEGE OF CHARLESTON
PEAC 118-102
BASIC SAILING
Spring express I Tuesday – Thursday, 2017

Time: T/TR, 1:00-4:00pm
Place: Sailing Complex, Patriots Point
Instructor: Stefan Kuehn, kuehnse@cofc.edu
Office Location: Sailing Complex
Office Phone: (843) 216-8450
Cell Phone: (631) 487-2239
Office Hours: 10:00-12:00pm
Prerequisites: None

Course Description: Instruction is given in the basics of sailing and the student is taught a lifetime sports skill useful in the community, which will contribute to physical, mental and social growth. Attention is given to the development of skills for the safe and responsible operation of sailboats, as well as instruction in the proper care and maintenance of sailing vessels.

Text: Basic Keelboat, U.S. Sailing Association

Sailing Location: College of Charleston J. Stewart Walker Sailing Center, located in the Charleston Harbor Resort and Marina at: 20 Patriots Point Rd.
Mt Pleasant, S.C. 29464

Dates: All dates are subject to changes in the event of inclement weather.
First Class: January 12th
Quiz: January 19th
Midterm: February 2nd
Final day of knots and rigging test: February 23rd
Final: February 28th

Course Objectives: As a result of participating in the PEACE 118-02, students will demonstrate the following:
1. Proper riggings and bending on the sails of J-22 class sailboat.
2. Proper preparation and explain the purpose of the Reef Knot or Square Knot.
3. Proper preparation and explain the purpose of the Half Hitches.
4. Proper preparation and explain the purpose of the Figure Eight Knot.
5. Proper preparation and explain the purpose of the Bowline.
6. Proper preparation and explain the purpose of the Clove Hitch.
7. Proper preparation and explain the purpose of the Line Coil.
8. Proper preparation and explain the purpose of the Belay to a Cleat or Cleat Hitch.
9. Demonstrate sailing around a port triangle as both crew and helmsman, Tacking.
10. Demonstrate sailing around a port triangle as both crew and helmsman, Jibing.
11. Demonstrate sailing around a port triangle as both crew and helmsman, Beating to Windward or Sailing Upwind
12. Demonstrate sailing around a port triangle as both crew and helmsman, Heading Up and Falling Off.
13. Demonstrate sailing around a port triangle as both crew and helmsman, Reaching
14. Demonstrate sailing around a port triangle as both crew and helmsman, Proper seating position.
15. Demonstrate sailing around a port triangle as both crew and helmsman, Sail trim of the appropriate point of sail.
16. Demonstrate the proper procedure for person in the water procedure.
17. Demonstrate the proper procedure for getting out of irons.
18. Demonstrate a written knowledge of basic sailing terms and an understanding of basic sailing theory and techniques by taking three written examinations.

Course Requirements:
- 5% Rigging
- 5% Knots and Line
- 10% Quiz
- 15% Midterm
- 15% Final
- 50% Participation, Attendance and Basic Sailing Skills.

Examinations:
- Quiz – Pages 6 and 7, 28 and 29 of textbook
- Midterm – Pages 6 through 61 of textbook, lectures (Use the glossary!)
- Final – Entire text + Lectures
- Knots and Rigging – Pass or Fail

Evaluation Criteria and Scale:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
<th>Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knots and Line</td>
<td>5pts</td>
<td>95-100</td>
<td>A</td>
</tr>
<tr>
<td>Rigging</td>
<td>5pts</td>
<td>93-94</td>
<td>A-</td>
</tr>
<tr>
<td>Quiz</td>
<td>10pts</td>
<td>90-92</td>
<td>B+</td>
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<tr>
<td>Midterm</td>
<td>15pts</td>
<td>85-89</td>
<td>B</td>
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<tr>
<td>Final</td>
<td>15pts</td>
<td>83-84</td>
<td>B-</td>
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<tr>
<td>Daily Skills</td>
<td>50pts</td>
<td>80-82</td>
<td>C+</td>
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Bonus Points: You may earn up to 5 bonus points if you successfully complete a report. The topic must be approved by the instructor.
Format: 2 Page Minimum, double-spaced, three sources (Must be in bibliographic format).

Attendance: Attendance is required. You may miss one class without being penalized. For each additional unexcused absence your grade will be reduced by 2 points. Excused absences must be approved by the instructor or by the Office of the Undergraduate Dean.

Make-up Tests: Make-ups will not be given for an unexcused absence. Excused make-up tests will be given the next class period attended by the student.

Students with disabilities:
1. Any student eligible for and needing accommodations because of a disability is requested to speak with the professor during the first two weeks of class or as soon as the student has been approved for services so that reasonable accommodations can be arrange.
2. The College will make reasonable accommodations for persons with documented disabilities. Students should apply for services at the Center for Disability Services/SNAP located on the first floor of the Lightsey Center, Suite 104. Students Approved for accommodations are responsible for notifying me as soon as possible and for contacting me one week before accommodation is needed.
3. This College abides by section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. If you have a documented disability that may have some impact on your work in this class and for which you may require accommodations please see an administrator at the Center of Disability services/SNAP, 843.953.1431 or me so that such accommodation may be arranged.

Honor System: The College of Charleston honor System is recognized in this course. For specific details of responsibility and penalty, see page 44 of the Student Handbook.