

# PROFESSIONAL MARINER, CERTIFICATE OF ACHIEVEMENT

**Banner Code:** 1\_CN\_MRPM

**Control Number:** 18998

**Financial Aid Eligible**

Curriculum includes career path identification and job search preparation in the maritime industry, maritime environment, seamanship, marine safety, boat handling, navigation, and boat maintenance. In addition to lecture, most courses include hands-on practical exercises.

Students must be able to swim 50 yards and tread water for 10 minutes. Previous boating experience is advantageous but not required. Facility fees will be charged.

## Program Outcomes

1. Communicate verbally and in writing in a clear manner and with correct nautical protocol.
2. Identify maritime career paths along with required U.S. Coast Guard licensing requirements.
3. Demonstrate safe operation and maintenance of vessels.
4. Demonstrate prevention and safety response in First Aid, Personal Survival and Social Responsibility at sea, as well as fire prevention and response.

## Certificate of Achievement Requirements

The Certificate of Achievement is a state-approved career program that requires a minimum of eight units and is designed to prepare the graduate to enter a particular field of employment. In order to be awarded a certificate, students are required to obtain a grade of "C" or better in all program-required courses. Grades of "CR" or "P" will be accepted whereas "CR" or "P" meets the equivalency of a "C" or better. At least 3 units in an advanced course from the certificate must be completed at OCC at the department's discretion. Certificates of Achievement are not automatically awarded. A petition must be filed in Enrollment Services or online at the beginning of the semester in which the student will be completing their final requirements. The petitioning periods are listed in the Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/>) section of this catalog. Check with a counselor to determine the requirements for completion.

A list of certificate programs can be found in the Programs A-Z (<https://catalog.cccd.edu/orange-coast/programs/>) section of this catalog.

Course	Title	Units
<b>Required Courses</b>		
MARA A150	Coastal Navigation	3
MARA A151	Maritime Industry	2
MARA A152	Boat Handling and Seamanship	3
MARA A153	Marine Basic Safety Training	4
MARA A154	Yachtkeeping and Engine Maintenance	2
MARA A156	Maritime Environment	2
<i>Restricted Electives</i>		3-5
Any Foreign Language		

Course	Title	Units
BUS A120	Personal Financial Success	
FN A185	Cultural Foods	
HLED A100	Personal Health Education	
or PUBH A100	Personal Health	
KIN A107	Fitness Programs I	
KIN A108	Strength and Conditioning	
KIN A131	Swimming for Fitness Level 1	
LEAD A180	Personal Leadership	
MARA A136	Introduction to Sailing	
MARA A137	Intermediate Sailing - Intro to Keel Boats	
MARA A138	Introduction to Ocean Sailing	
MARA A157	Radar Observer	
MARA A200 & MARA A201	Professional Mariner Internship and Professional Mariner Internship Lecture	
MARA A210	USCG License Exam Preparation	
Any Marine Science Course		
MATH A170	Precalculus	
MATH A180	Calculus 1	
<b>Total Units</b>		<b>19-21</b>

## Program Sequence

These sequences at Orange Coast College are curriculum maps for students to finish all requirements for the certificate. There may be advisories, prerequisites, or time requirements that students need to consider before following these maps. **Students are advised to meet with an Orange Coast College Counselor for alternate sequencing.**

Course	Title	Units
<b>Year 1</b>		
<b>Semester 1</b>		
MARA A156	Maritime Environment	2
MARA A151	Maritime Industry	2
MARA A152	Boat Handling and Seamanship	3
<b>Units</b>		<b>7</b>
<b>Semester 2</b>		
MARA A153	Marine Basic Safety Training	4
MARA A154	Yachtkeeping and Engine Maintenance	2
MARA A150	Coastal Navigation	3
CERT RESTRICTED ELECTIVE(S) (See Requirements)		3-5
<b>Units</b>		<b>12-14</b>
<b>Total Units</b>		<b>19-21</b>