

PROFESSIONAL MARINER, CERTIFICATE OF ACHIEVEMENT

Financial Aid Eligible

Banner Code: 1_CN_MRP

Control Number: 18998

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 Requirements

Orange Coast College offers two types of certificate awards in career programs designed to prepare the graduate to enter a particular field of employment. At least 3 units in an advanced course from the certificate must be completed at OCC.

1. **Certificate of Achievement** - 8 units or more in a state-approved program. 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 his or her final requirements. The petitioning periods are listed in the Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/>) section of this catalog.
2. **Certificate of Specialization** - 16 units or less in a locally approved program. Certificates of Specialization are not automatically awarded, not printed on official academic transcripts, and there is no acknowledgment of completion given at graduation. Please contact the division for details regarding the submission of petitions as procedures for each division vary. Most division offices prefer that students complete all of the required courses and then provide a copy of the transcript while some divisions allow petitions for Certificates of Specialization before finishing.

Minimum Grade Requirement

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

this catalog. Check with a counselor to determine the requirements for completion.

Course	Title	Units
Year 1		
Semester 1		
MARA A150	Coastal Navigation	3
MARA A151	Maritime Industry	2
MARA A152	Boat Handling and Seamanship	3
	Units	8
Semester 2		
MARA A153	Marine Basic Safety Training	4
MARA A154	Yachtkeeping and Engine Maintenance	2
MARA A156	Maritime Environment	2
	Restricted Elective (see list)	3-5
	Units	11-13
	Total Units	19-21

Professional Mariner Restricted Electives

Course	Title	Units
	Any Foreign Language	4-5
BUS A120	Personal Financial Success	3
FN A185	Cultural Foods	2
HLED/PUBH A100	Personal Health Education	3
KIN A107	Fitness Programs I	0.5-3
KIN A108	Strength and Conditioning	0.5-3
KIN A131	Swimming for Fitness Level 1	1-2
LEAD A180	Personal Leadership	3
MARA A136	Introduction to Sailing	1
MARA A137	Intermediate Sailing - Intro to Keel Boats	1
MARA A138	Introduction to Ocean Sailing	1
MARA A157	Radar Observer	2
MARA A200 & MARA A201	Professional Mariner Internship and Professional Mariner Internship Lecture	3
	Any Marine Science	1-3
MATH A170	Precalculus	4
MATH A180	Calculus 1	4