

MARINE SCIENCE

While at OCC, Marine Science majors have the opportunity to explore this fascinating career area and test their sea legs. Students will gain experience working on boats, taking water samples with oceanic probes, collecting sediment samples for analysis, interpreting oceanic weather information, designing and building aquarium filtration systems, learning how to care for living marine organisms, and discovering the fundamentals of marine navigation and seamanship. The department offers Associate of Science degrees in Marine Science, and Applied Ocean Science & Technology, and has Certificate programs in Aquarium Sciences, Marine Mammal Field Studies & Conservation, and Marine Conservation & Monitoring. Class formats range from traditional lectures to hands-on field courses that provide practical experience working in both the lab and in the field. Orange Coast College's coastal location, broad course offerings, student-run aquarium, and focus on the development of practical skills make it the ideal place to study marine sciences. The future beckons!

Department Contact Information

Karen Baker
kbaker@occ.cccd.edu

Marine Science Department Website (<https://orangeoastcollege.edu/academics/math-sciences/marine-science/>)

- Applied Ocean Science and Technology, Associate in Science Degree (<https://catalog.cccd.edu/orange-coast/pathways/math-science-engineering/marine-science/applied-ocean-science-and-technology-associate-science-degree/>)
- Aquarium Science, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/math-science-engineering/marine-science/aquarium-science-certificate-achievement/>)
- Marine Conservation & Monitoring, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/math-science-engineering/marine-science/marine-conservation-monitoring-certificate-achievement/>)
- Marine Mammal Field Studies and Conservation, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/math-science-engineering/marine-science/marine-mammal-field-studies-and-conservation-certificate-achievement/>)
- Marine Science, Associate in Science Degree (<https://catalog.cccd.edu/orange-coast/pathways/math-science-engineering/marine-science/marine-science-associate-science-degree/>)