

Position	Instructor Marine Science and Aquarium Coordinator (Full Time Faculty)
Facility	Orange Coast College Marine Science Department
Location	Costa Mesa, CA
Job Summary	Orange Coast College (OCC) is seeking a full-time, equity-minded, tenure track faculty member in Marine Science commencing with the 2019 fall semester. The primary teaching assignment involves all areas of Marine Science. This assignment also includes primary responsibility for the OCC Aquarium facility and organisms, curriculum and program development, participation in department, division, college committees, and participatory governance activities assuming leadership roles both within the department and in the institution as a whole; collaboration across disciplines and the leveraging of student support resources; and participation in ongoing professional development.
Essential Functions	Duties may include, but are not limited to, the following: *Provide instruction in Marine Science in accordance with established course outlines. *Oversee the aquarium facility and organisms. *Help to continue developing the aquarium certificate program and mentor students. *Provide leadership in the development and revision of the Marine and Aquarium Science curriculum responsive to the students served. *Participate in curriculum development, implementation, and evaluation; participate in and develop programs to measure student performance. *Maintain current knowledge in the subject matter areas. *Maintain appropriate standards of professional conduct and ethics. *Fulfill the professional responsibilities of a full-time faculty member including, but not limited to the following: teach all scheduled classes unless excused under provisions of Board Policy; follow the department course outlines; keep accurate records of student enrollment, attendance, and progress; submit student grades according to established deadlines; post and maintain scheduled office hours; participate in departmental meetings and college and/or district-wide activities and committees as assigned. *The assignment may include day, evening, weekend, intersession, summer, and online sections.
Other Duties and Responsibilities	

Knowledge, Skills and Abilities

*Ability to teach any of the OCC marine science department courses. *Demonstrated ability to teach field courses or in non-traditional classrooms. *Experience with curriculum development. *Knowledge of a diverse array of aquarium systems including temperate, tropical, reef, freshwater planted, aquaponics and aquaculture. *Recent experience or knowledge of the aquarium industry involving animal husbandry, filtration design, inventory/purchasing of supplies/equipment/food, and maintenance of complex aquarium systems. *Preferred Level 2 or above AALSO life support operator. *Experience troubleshooting emergencies in aquarium systems and the ability to use them as learning opportunities. *Recent experience with training and managing student assistants. *Experience with coordinating public outreach, education, resources, and opportunities. *Recent experience in developing and maintaining relations with marine science/aquarium related industries. *Recent experience working with African American, Latinx, Native American, and other racially minoritized students in the classroom, and an understanding of how historical patterns of exclusion of these groups within higher education and the field of Marine Science shape patterns of participation and outcomes. *Experience and skill in addressing issues of equity in the classroom. *Desire and demonstrated an ability to participate actively in department, division, and college committees and in the shared governance of Coast Community College District. *Evidence of an ability to communicate effectively both orally and in writing.

Education & Experienced Required

Must meet one of the following qualifications under (1) through (4): 1. Valid California Community College instructor credential, appropriate to the subject, per Education Code 87355 (issued prior to July 1, 1990); OR 2. Master's degree from an accredited institution in any biological science; OR 3. Bachelor's degree in any biological science AND a Master's degree in biochemistry, biophysics, or marine science from an accredited institution; 4. Or, possess a combination of education and experience that is at least equivalent to the above. Candidates making an application on the basis of equivalency must submit an Application for Equivalency in addition to all other required materials. Please see Additional Information below to determine if you need to submit an Application for Equivalency. *Evidence of responsiveness to and understanding of the racial, ethnic, disability, gender identity, sexual orientation, socioeconomic, academic and cultural diversity within the community college student population, including students with different ability statuses (e.g., physical and/or learning) as these factors relate to the need for equity-minded practice within the classroom. *Ability to contribute to campus and district-wide professional responsibilities and activities. Ability to complement existing staff, student and community demographics in terms of professional and personal skills.

Licenses and Certifications Required**Physical Requirements**

Working Conditions	The Mathematics and Sciences Division at Orange Coast College serves students bound for transfer and in service of career and technical programs. We encourage innovative teaching as well as student and faculty engagement outside of the classroom. The Division promotes faculty work on student research and projects, in community engagement and in partnerships with local institutions to promote STEM engagement for racially minoritized populations. The Marine Science Department offers an Associate of Science degree in Marine Science for students looking to transfer to a 4-year institution for a degree in a marine-related field, or for interdisciplinary students looking to apply their future major to the marine realm. The department also has an onsite student-run aquarium which includes temperate, tropical and freshwater systems, and offers a Certificate of Achievement in Aquarium Science for students looking to gain experience in animal husbandry, life support operation, and aquarium management.
Salary	\$54,626.00 - \$130,233.00 Annually plus benefits listed at https://www.governmentjobs.com/careers/cccd/jobs/2661152/instructor-marine-science-and-aquarium-coordinator .
Respond To	For the full official announcement, please see: https://www.governmentjobs.com/careers/cccd/jobs/2661152/instructor-marine-science-and-aquarium-coordinator . Application materials must be electronically submitted online at http://www.cccd.edu/employment . Incomplete applications and application materials submitted by mail will not be accepted.
Closing date	02/28/2020

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