We are thrilled to announce the upcoming posting for a tenure track position at Everett Community College's Ocean Research College Academy! We are seeking candidates excited to join our team. Students enrolled at ORCA are all Running Start (Dual Credit for high school) students who enter the two year program as a cohort and work together with the same core instructors, earning the Associate of Arts and Sciences/Direct Transfer degree upon completion. With four National Science Foundation grants centered around engaging students in research in the local estuary, ORCA is at the forefront of integrating undergraduate research into our courses (including funding for the custom designed research vessel pictured above). We are seeking a candidate to teach the first year science courses at ORCA (Oceanography 101, Ocean Technology 111 and Marine Biology 130) and enhance the research initiatives during the second year.

Pending final approval, the position of Oceanography/Biology Instructor will be posted in March, with a month long posting (closing date will be listed at https://employment.everettcc.edu/). We are releasing the position details in order to provide applicants maximum time to prepare their application. The position will begin September 16, 2019.

About the College
Everett Community College is the seventh largest community college in Washington State, nestled between the Cascade Mountains and the Puget Sound, just 30 miles north of Seattle. As one of the pioneering colleges for the statewide Running Start program over 25 years ago, EvCC’s work in dual enrollment also includes the largest College in the High School program in the state, a strong Running Start program and the innovative Ocean Research College Academy (ORCA).

About ORCA
ORCA was founded 16 years ago with a three-year start-up grant from the Bill and Melinda Gates Foundation. It is now a self-sustaining program. High school juniors and seniors enroll tuition free in the sought after program through an application/selection process. Nearly 90% of the students who enroll in the full-time, cohort-based, college program earn the Associate of Arts and Sciences degree when they graduate from high school. The faculty at ORCA include core disciplines in humanities, social sciences, natural sciences and mathematics and these faculty members work collaboratively, weaving relevant curricular concepts together through an interdisciplinary focus on asking questions and using evidence to support one’s ideas. The same core faculty work with the same students for two years, facilitating a rich environment where relationships are valued, and students are supported with high impact educational practices that include learning communities, undergraduate research, collaborative projects and writing intensive experiences.
Research at ORCA
To facilitate the blending of core content with other disciplines, ORCA developed a longitudinal study of the Snohomish River Estuary where it enters Possession Sound. This project, the State of Possession Sound (SOPS), catalyzed undergraduate research and four National Science Foundation grants, including a research lab, a research vessel, support for student research projects and the most recent GEOPATHS/EXTRA grant supporting summer work. SOPS work allows rotating groups of students every other week to collect biogeochemical data; students also use their emerging writing and mathematical skills to analyze and interpret their findings. This project provides the framework for the first year curriculum and often inspires student-driven questions for second year research.

Job Summary:
The position posted includes all the science instruction during the first year of the program. (After developing successful relationships with first year students, research mentoring during the second year will be added). This includes teaching a series of three courses over an academic year (Fall: Ocean Technology, Winter: Oceanography, Spring: Marine Biology of the Pacific Northwest). Each course is intended to build on the knowledge of the previous course(s) in the sequence. The successful candidate will work with all 60 first year students (divided into 3 groups of 20) and mentor them as they build and develop their research and communication skills. The position will continue to enhance, create and revise course materials and deliver innovative lessons with imbedded assessments. The successful candidate will incorporate data from student/colleague feedback to revise and improve instruction leading to student success, particularly for underserved and underrepresented students in STEM. As a choice program at the college, engagement in the community to advance student research initiatives by networking with local scientists and actively participating in student recruitment is also an expectation. Becoming an integral part of a team leading ORCA into the next decade will be central to this new tenure-track position.

Minimum Qualifications:
- Master's Degree in Biology or Oceanography or related field
- Experience teaching Oceanography, Marine Science or Marine Biology and/or related coursework with relevant skills to do so effectively
- Desire to join and contribute to the relationship-rich culture at ORCA
- Understanding of and desire to work in an interdisciplinary setting

Preferred Qualifications:
- Engaging and enthusiastic instructor
- Experience teaching and mentoring high school aged students
- Positive, affirming attitude when working with students
- Demonstrated ability to integrate research into undergraduate education
- Experience delivering high impact practices including cultivating active learning environments
- Leadership experience
- Collaborative capacity
- Experience providing guidance and advising to students
- Data management experience including technology tools
- Experience on research vessels or small boats
- Grant writing experience, particularly related to undergraduate student research
Work Hours
The teaching load typically consists of three courses during each of the three quarters (Academic year: September through June). Courses at ORCA are taught between 9 am and 2 pm. Research cruises extend beyond the typical school day. Base salary $62,440 for academic calendar year. Summer research mentoring support stipend available after second year, and future summers contingent on extramural support.

Special instructions to the applicants:
Provide a cover letter that addresses your interest in the position and your preparation to meet the minimum and preferred qualifications.
Provide a resume or CV.
Provide one letter of recommendation.
Unofficial transcripts (official transcripts will be required upon hire)

Supplemental Questions:
1. Provide a writing sample that explains your teaching philosophy and highlights a specific example of powerful student learning. What role did you play in this example?

2. Briefly describe your experience in and/or classroom strategies for teaching students from diverse backgrounds, including differences in culture, heritage, ethnicity, age, gender, sexual orientation, ability, class and religion.

3. Given the undergraduate research emphasis at ORCA, illustrate how your approach to teaching would be a good fit at ORCA. Here are some relevant publications to provide further insight into ORCA's research and teaching practices available online:

Physical Demands
Everett Community College follows the Americans with Disabilities Act (ADA) and provides the following information as a guideline for applicants:
• Ability to operate office equipment
• Ability to read and verify data and prepare various materials
• Ability to exchange information on the phone, in person, and online
• Ability to work on a vessel, which may include lifting and/or carrying up to 30 pounds