

Marine Ecology

University of Oregon | Oregon Institute of Marine Biology

Spring 2017 | BI 474/574, (5 Credits)

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Summary:

Marine Ecology is an interdisciplinary field covering the interaction of organisms with each other and their environment. In this course, we approach the discipline by focusing on the strengths of our program's unfettered access to the flora and fauna of the local shore, emphasizing concepts and practice of rocky intertidal community ecology. Each week, we will be in the field, getting wet, making observations, and learning how to link these observations to developing and testing hypotheses that connect to fundamental ecological theory. Students will work on weekly and full-term experiential group projects.

Course materials:

Text: Marine Community Ecology and Conservation; Bertness et al. 2014; Sinauer

Supplies: rain boots, rain pants, rain jacket, write-in-rain notebook, spirit & spunk