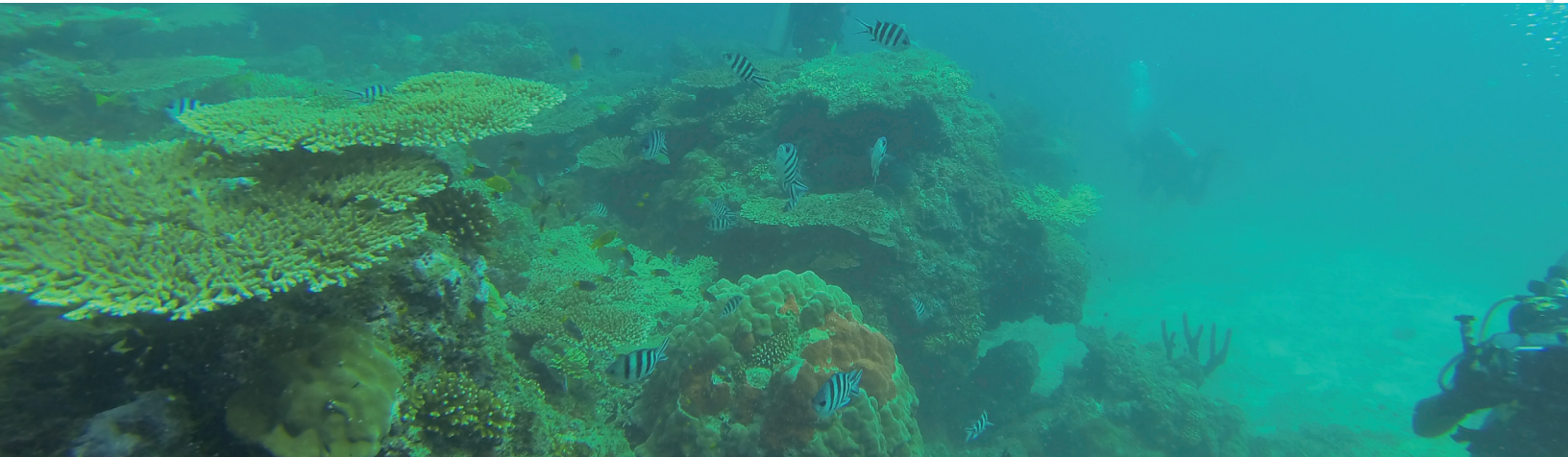


# BIOLOGICAL OCEANOGRAPHY

OC 340, (CRN 74116)  
4 CREDITS



Covers advanced examination of the ocean as an ecosystem with emphasis on the processes affecting the production and structure of oceanic communities. Examines flow of energy and matter from primary producers through primary consumers up to higher trophic levels and assess the impacts of physical and chemical oceanic environment on these flows. Examines microbial and benthic processes. Discusses current topics including, such as hypoxia, ocean acidification and harmful algal blooms. Lessons are through a combination of lectures, laboratory activities, and research cruises. Learn more at [classes.oregonstate.edu](https://classes.oregonstate.edu).

**Lecture (CRN 74116):** TR 12:30 to 3:50 PM

**Lab (CRN 74115):** TR 4:00 to 4:50 PM

**Mandatory Cruise:** Saturday, 7/29/22, 7:00 AM to 6:00 PM

**Prerequisites:** OC 201 and BI 221 or 221H

**Instructor:** Maria Kavanaugh



**Oregon State  
University**

Contact: [marine.studies@oregonstate.edu](mailto:marine.studies@oregonstate.edu)

Additional course information: [classes.oregonstate.edu](https://classes.oregonstate.edu)