COASTAL AND ESTUARINE OCEANOGRAPHY
OC 433/533, (CRN 74827)
3 CREDITS, TR 2-5:20 PM

Circulation of the coastal ocean including continental shelf circulation, upwelling, coastal jets, undercurrents, coastal-trapped waves. Fundamentals of surface waves and tides; tsunamis, wind generation, breaking waves. Estuary classification and circulation patterns; shallow-water processes and beach morphology. Offered alternate years. One year of college physics and calculus recommended. This course is during Summer Session 2, 6/20/22 to 7/15/22. Learn more at classes.oregonstate.edu.

Field Trip: Saturday 7/9, 2022, 8:00-11:50 AM

Instructor: Jack Barth, Executive Director, Marine Studies Initiative, and Professor, College of Earth, Ocean, and Atmospheric Sciences

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