Coastal Ecosystems and Fish Health

Instructors: Ann Petersen, Ph.D, Biology Instructor, OSU-Cascades
and Tom Calvanese, Station Manager, Port Orford Field Station

NR 401/ ENVs 401/ BI 401: Research and Scholarship - 3 Credits
BIO 401 - CRN: 73010, NR 401 - CRN: 74742

Course Dates: June 22nd - 29th, 2019
Where: OSU Field Research Station, Port Orford, Oregon
Course Description:

Earn three credits in one fun and intense week! Students will be immersed in the rich biodiversity of the Oregon Coast while also being active participants in coastal research through conducting their own independent research projects. Students will be learning about the local river, estuary and ocean ecology, fish biology and field sampling methods while using the Marine Reserve as a lens through which to analyze local environmental issues.

Each day consists of lectures and field trips including dock visits, fish trapping, water testing, seine netting, fisherman interviews, estuary sampling and even snorkeling! Students will learn field analysis methods and laboratory skills through examining water quality, pathohistology, microscopy and more. During the course, students will be practicing these skills in their own independent research projects and engaging with the Port Orford community.

Space is very limited, so make sure you plan ahead. Feel free to email Dr. Petersen, ann.petersen@osucascades.edu or your advisor with questions prior to registration.