

2017 FALL TERM OREGON INSTITUTE OF MARINE BIOLOGY

September 25 - December 8, 2017

oimb.uoregon.edu

The university's marine biology station at Charleston is an ideal location for the study of marine systems. Many habitats are within easy reach of the laboratory. To the north are over 40 miles of sandy beaches, and to the south are extensive rocky shores. The laboratory is at the entrance to Coos Bay, and estuarine and open ocean habitats are only minutes away. OIMB is adjacent to the South Slough National Estuarine Research Reserve. Fall term courses take advantage of these opportunities. Classes are small, meet all day, and have a maximum of 24 students. They are designed for juniors and seniors majoring in marine biology, biology, general science, and environmental science. Field trips and lab activities are emphasized.

The courses fulfill requirements for UO undergraduates. All students must have completed either BI 211 - 213 or BI 251 - 253 or an equivalent core sequence in biology. UO students register using DuckWeb, non-UO students can use a guest registration found on the web page. OIMB scholarship information is on the OIMB website

BI 457/557 Marine Biology: Subtidal and Deep-Sea Ecology (5 quarter hour credits) This course focuses on the ecology of organisms living below the intertidal zone, including offshore reefs, kelp beds, continental slopes, submarine canyons, abyssal plains, seamounts, and deep-sea methane seeps and hydrothermal vents. Emphasizing factors controlling animal distribution and abundance, field work will feature OIMB's 600-m Phantom ROV (Remotely Operated Vehicle). This course may also include a short (multi-day) research cruise off the Oregon coast on R/V Oceanus, weather permitting. Meets on Mondays 8:30 - 5:00 and Fridays 10 - 11:00.

Instructor: Craig Young

BI 454/554 Estuarine Biology (5 quarter hour credits) The biological and physical factors regulating production, abundance, distribution and diversity in estuaries. Includes field trips to marshes, tide flats, eelgrass beds and open waters. Meets on Tuesdays 8:30 - 5:00 and Fridays 1 - 2:00. Instructor: Richard Emlet.

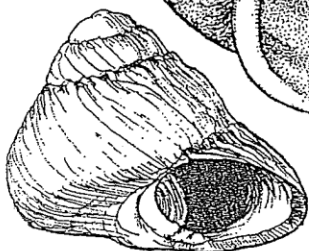
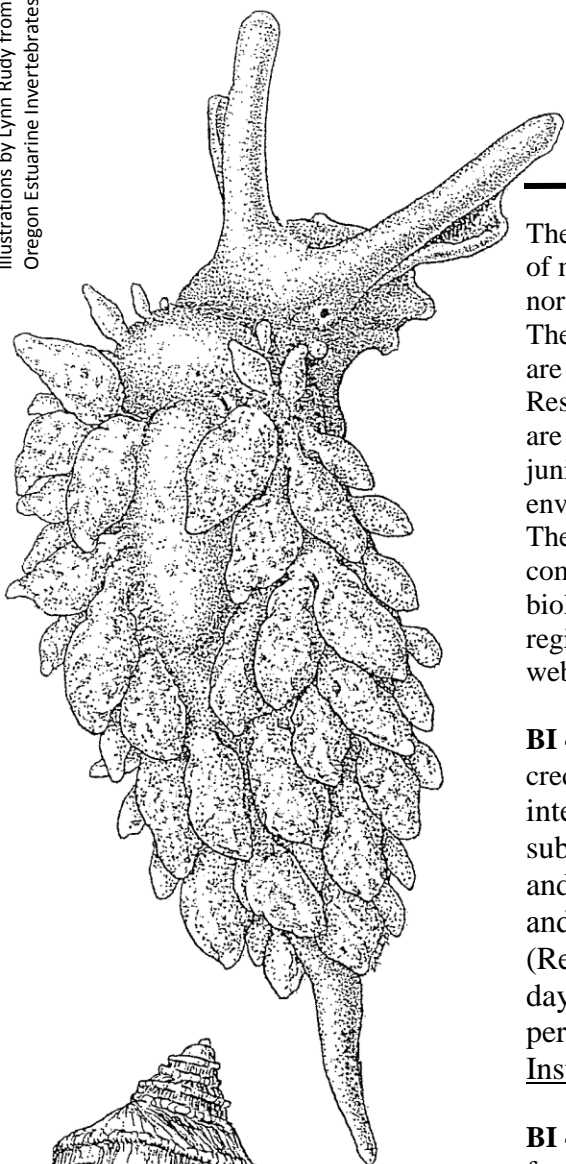
BI 458/558 Biological Oceanography (5 quarter hour credits) Examines the patterns of biological productivity and controlling physical and chemical mechanisms in the various environments of the world's oceans. Meets on Wednesdays 8:30 - 5:00 and Fridays 2:30 - 3:30. Instructor: Alan Shanks.

BI 457/557 Marine Biology: Marine Environmental Issues (5 quarter hour credits) Issues that influence biological diversity of marine environments are approached from a global scale, and from real world examples from the local environment. An integrated approach is used to explore global climate change, fisheries, habitat alteration, introduced species and pollution in the marine environment. Meets on Thursdays 8:30 - 5:00 Fridays 8:30 - 9:30. Instructor: Jan Hodder.

BI 407/507 Seminar: Marine Biology (2 quarter hour credits) Speakers from a number of different Universities present their research interests. Meets on Fridays at 4:00 pm in the OIMB Boathouse Auditorium.

OIMB INFORMATION

Tuition and fees are the same as those on main campus. Housing at OIMB is available. To apply, return the application form on the reverse of this announcement. If you have questions please contact OIMB at oimb@uoregon.edu or 541-888-2581.



**OREGON INSTITUTE OF MARINE BIOLOGY FALL TERM 2017
SCHEDULE OF CLASSES**

<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
BI 457/557	BI 454/554	BI 458/558	BI 457/557	MEI (8:30 – 9:30)
Deep-Sea Ecology	Estuarine Biology	Biological Oceanography	Marine Environmental Issues	Deep-Sea (10 – 11)
				Estuaries (1 – 2)
				Oceanography (2:30 – 3:30)
				BI 407/507 Seminar (4-5 PM)

Class hours are 8:30 AM - 5 PM, Monday-Thursday with an additional hour on Friday and arranged field trips.

APPLICATION

Return completed application to Tammy Trost, Oregon Institute of Marine Biology, PO Box 5389, Charleston, OR 97420 or email to ttrost@uoregon.edu with “2017 Fall Application” in the subject.

Applications are reviewed on a rolling basis until courses are full. UO students can register using DuckWeb.

NAME _____

MAJOR _____ Graduate/Undergraduate (circle appropriate) YEAR in school: Soph/Jun/Sen

AGE _____ UO Student Number _____ Telephone _____

Home Address _____

School Address _____

E-mail Address _____

Do you want to apply for OIMB housing? Yes / No If Yes: Female / Male / UO Grad Student

Housing may include a meal plan through our dining hall. Do you have any dietary restrictions and/or food allergies our cooks should be aware of? _____

*****Fall term often does not have an open kitchen due to lower enrollment, in which case students will be housed in dorms or cottages with kitchens.**

Would you like information on OIMB scholarships? Yes / No **Scholarship application deadline September 1, 2017**

IF YOU ARE NOT A UNIVERSITY OF OREGON STUDENT: Please complete the guest student application page, available on the web, and send copies of your transcript with this application. We will notify you of your acceptance within two weeks of receiving your application.

Please check below the courses you wish to take at OIMB. The recommended course load is 16 credits

BI 407/507 Seminar: Marine Biology (2 credits) _____

BI 458/558 Biological Oceanography (5 credits) _____

BI 457/557: Marine Biology: Subtidal and Deep-Sea Ecology (5 credits) _____

BI 454/554 Estuarine Biology (5 credits) _____

BI 457/557 Marine Biology: Marine Environmental Issues (5 credits) _____