NOTE to prospective students: This syllabus is intended to provide students who are considering taking this course an idea of what they will be learning. A more detailed syllabus will be available on the course site for enrolled students and may be more current than this sample syllabus.

Winter Quarter Class meeting times:
Monday (1/25), 5-6:20 PM – Nash Hall 204 Lecture
Saturday-Sunday (1/30-31), entire weekend – Hatfield Marine Science Center

Course Fee: $42.50 for transportation, housing and meals.

Course Description:
A field-focused learning experience, this inquiry-based course is a basic overview of the marine life and environment on the Oregon coast, including rocky shores, sandy beaches, mud flats, bays, estuaries, and watersheds. Through lectures, lab and field exercises, students will examine important marine organisms in their habitat; exploring their ecological niches and adaptations to their environment along the Oregon coast.

1 credit unit. P/NP: Lecture (9hrs), Labs (8hrs). Labs will include field observations.

Prerequisites: High school biology and chemistry.

Measurable Student Learning Outcomes:
The successful student will be able to:
  a. Define multiple research fields within marine science and examine how these interdisciplinary relationships are addressing different research questions.
  b. Identify and describe major marine habitats and taxa.
  c. Describe and explain basic trophic relations in the marine environment
  d. Illustrate adaptations of major marine organisms in marine habitats: Rocky Intertidal, Estuary and Mudflats, Open Ocean.

Evaluation of Student Performance:
Student evaluation for the course will be based on quizzes (20%), lab/field journal (25%), field participation (25%), discussions (10%) and group projects (20%).

Learning Resources:
Rite in the Rain field notebook
Introduction to the Biology of Marine Life by James L. Sumich and John F. Morrissey (Optional)
NOTE: For textbook accuracy, please always check the textbook list at the OSU Bookstore website. Sample syllabi may not have the most up-to-date information.
Course Syllabus

BI/FW 111
Introduction to Marine Life in the Sea

Itchung Cheung
itchung.cheung@oregonstate.edu

Schedule of Topics:

On main OSU campus: 1/25 (Monday Evening): Course orientation and lecture (1.5 hours)

On HMSC campus:
Saturday (1/30):
Leave Corvallis for HMSC (7:30 AM)
Tour of Hatfield Marine Science Center
Discussion: Fouling Communities, Plankton, Fishing Methods
Field Experience: Docks
Lunch on Newport Historic Bayfront
Plankton Collection
Wet Lab Exploration

Sunday (1/31):
Discussion: Adaptations in Marine Habitats
Field Experience: Estuary/Mudflat
Field Experience: Rocky Intertidal & Sandy Shore
HMSC Visitor Center
Leave for Corvallis (~6:00 pm)

In accordance with University policy, academic dishonesty will not be tolerated.
Please review the link to the Statement of Expectations for Student Conduct prior to the start of class http://oregonstate.edu/admin/stucon/achon.htm

Statement Regarding Students with Disabilities

"Accommodations are collaborative efforts between students, faculty and Services for Students with Disabilities (SSD). Students with accommodations approved through SSD are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval through SSD should contact SSD immediately at 737-4098."

TECHNICAL ASSISTANCE:
If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the OSU Computer Helpdesk online.

- COURSE DEMO
- GETTING STARTED

COURSE SITE LOGIN INFORMATION
Information on how to login to your course site can be found HERE.

REFUND POLICY INFORMATION

This course is offered through Oregon State University Extended Campus. For more information, contact:
Web: ecampus.oregonstate.edu
Email: ecampus@oregonstate.edu
Telephone: 800-667-1465
Course Syllabus

BI/FW 111
Introduction to Marine Life in the Sea
itchung.cheung@oregonstate.edu

Please see the Ecampus website for policy information on refunds and late fees.