

OCE 101 – Introduction to Ocean Engineering Spring 2014

Overview:

This class will provide you with an overview of topics in ocean engineering. The lectures will be given by faculty members in the Ocean Engineering department and the Graduate School of Oceanography. Several field trips are planned during the semester to give you a first-hand experience with some of the topics discussed. Grading will be based on class attendance, a number of short assignments over the course of the term, and a short technical writing exercise.

Time and Location: Corless Auditorium
Narragansett Bay Campus
W 3:20pm
(Unless otherwise indicated on the schedule.)

Instructors: Course lead: Dr. Stephen Licht
Narragansett Bay Campus
Sheets Building, Rm 211
401-874-6028
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Lectures will be given by:
Dr. Chris Roman, Dr. Jason Dahl, Dr. Robert Ballard,
Dr. Bud Vincent, Dr. Chris Baxter, Dr. Jim Miller

Grading:

Attendance – 50% (Attendance will be taken in class each week.)
Assignments - 25%
Short paper – 25%

Tentative Schedule:

Class #	Date	Topic	Location
1	01/29/14	Introduction - Licht	Corless Auditorium
2	02/05/14	Robotics - Roman	Corless Auditorium
3	02/12/14	Marine Vehicle Dynamics - Licht	Corless Auditorium
4	02/19/14	Hydro/ Marine Structures - Dahl	Corless Auditorium
5	02/26/14	Geotech - Baxter	Corless Auditorium
6	03/05/14	Acoustics - Miller	Corless Auditorium
<i>NO CLASS</i>	<i>03/12/14</i>	<i>Spring Break</i>	<i>Somewhere Warm</i>
8	03/19/14	Vincent - Navigation	Corless Auditorium
9	03/26/14	Endeavor R/V Tour	Meet on main campus (TBD)
10	04/02/14	Groton Submarine Tour	Meet on main campus (TBD)
11	04/09/14	Exploration - Ballard	Corless Auditorium
12	04/16/14	Group OCE Advising Meeting	Corless Auditorium
13	04/23/14	Waves @ Narragansett Beach	Meet on main campus (TBD)