

# Bio 64L Lab/Lecture/Assignment Schedule

Fall 2007

<u>Week of:</u>	<u>Lecture Topic</u>	<u>Lecture Readings</u>	<u>Lab Topic</u>	<u>Lab Assignments</u>
4-Sep	Introduction; Geology & chemistry of the ocean	Ch 1, Ch 2: 22-25, 37-42; Ch 3: 44-61	Scientific Method (thu lab)	handout
11-Sep	Water motion; Some basics of biology	Ch 3: 61-69, handout, Ch 4: 70-77, 82-90	Scientific Method (tue lab)	handout
18-Sep	Contending with abiotic and biotic factors	Ch 4: 77-82 Ch 10	no lab	
25-Sep	Marine microbes; Algae and marine plants	Ch 5,6	Properties of Seawater	handout
2-Oct	<b>Midterm I 10/2</b> no lecture 10/4		no lab	
<b>6-Oct</b>	<b>Saturday</b>	<b>Boat Trip</b>		Bring Reish Lab book
9-Oct	Marine Invertebrates	Ch 7	Zooplankton	<b>Seawater Lab Due</b>
16-Oct	Marine Vertebrates	Ch 8, 9	no lab	
23-Oct	Rocky Shores no lecture 10/23 (Fall Break)	Ch 11: 235-253	no lab	<b>Pelagic Lab Due</b>
30-Oct	Esutaries and soft-bottomed shores	Ch 11: 253-258; Ch 12	Prepare for Rocky Trip	Bring Reish Lab Book
6-Nov	Catch-up and review		no lab	
<b>8-Nov</b>	(no lecture)	<b>Rocky intertidal trip (attend 1)</b>		Bring Reish Lab Book
<b>10-Nov</b>	<b>Saturday</b>	<b>Rocky intertidal trip (attend 1)</b>		Bring Reish Lab Book

<u>Week of:</u>	<u>Lecture Topic</u>	<u>Lecture Readings</u>	<u>Lab Topic</u>	<u>Lab Assignments</u>
13-Nov	<b>Midterm 2 11/13</b> Deep Sea Habitats	Ch 16	no lab	
20-Nov	Surface Waters no class 11/22 (Thanksgiving)	Ch 15	Post trip analysis	
27-Nov	Subtidal/continental shelf; the sea as a resource	Ch 13,14,17	no lab	
4-Dec	Human Impacts on the marine environment	Ch 18,19	no lab	<b>Intertidal lab Due</b>
11-Dec	Catch-up and review		no lab	
<b>17-Dec</b>	<b>Monday, Final Exam 2pm</b>			