

Dr. Raymond Wells  
Office CFS 91073  
Phone: (818)710-4285  
email: [pcmsusa@hotmail.com](mailto:pcmsusa@hotmail.com) (Best)  
www.pcmsusa.org

### Biology 122 Schedule - Spring 2017

Date	Topic
Feb. 8	Oceanographic Techniques, Preparation for Oceanographic Research Cruises, Lab. Procedures & Equip.: Worksheet (10 pts)
15	Quiz: Oceanographic Tech. & Lab Proc. (10 pts) Phytoplankton and Marine Zooplankton: Worksheet (10 pts)
22	Quiz: Phytoplankton & Zooplankton (10 pts ) Invertebrate Classification & Identification: Worksheet (10 pts)
<b>26</b>	<b>***R/V Yellowfin Cruise - Sunday **</b>
Mar 1	Quiz: Classification and Identification (10) pts Marine Molluscs: Worksheet (10 pts)
8	Quiz: Marine Molluscs (10 pts) Field Study Preparation - Rocky Intertidal Community: Worksheet (10 pts)
<b>15</b>	<b>*** Rocky Intertidal Field Study I *** ( 5:50 PM; +0.8 ft.)</b> Royal Palms Beach - Worksheet (10 pts)
22	Quiz: Rocky Intertidal Ecology (10 pts) Preparation for Rocky Intertidal Field Study II Worksheet (10 pts)
29	<b>** Rocky Intertidal Field Study II *** (5:06PM; +0.3 ft.)</b> Abalone Cove - Data Collection Worksheets (10 pts)
Apr 5	<b>**Spring Break**</b>
12	Quiz: Data Analysis (10 pts) Submit: Rocky Intertidal Distribution Data Worksheets (10 pts) Data Treatment: Rocky Intertidal Field Study II Data Entry Worksheet (10 pts)
19	Quiz: Intertidal Research Paper (10 pts) Adaptations in Fishes I: Worksheet (10 pts)
26	Quiz: Adaptations in Fishes (10 pts) Adaptations in Marine Fishes II

- 30     **\*\*\*R/V Yellowfin Cruise - Sunday\*\*\***
- May    3     Quiz: Adaptations in Marine Fishes II  
                  Marine Plants: Worksheet (10 pts)
- 10     Quiz: Marine Plants (10 pts.)  
                  Field Study Preparation - Coastal Wetlands Community: Worksheet (10 pts)
- 17     **\*\*\* Coastal Wetlands Field Study \*\*\* (9:03PM; +2.9 ft)**  
                  Worksheet (10 pts)
- 24     Quiz: Coastal Wetlands (10 pts)  
                  **\*\*\* Coastal Development & Commercial Fisheries Field Study \*\*\***
- (Mon)29     Field Notebooks & Rocky Intertidal Study Projects Due

You are required to participate in ALL of the field studies. Please note that research cruise will be scheduled for a Sunday. . Wednesday afternoon field studies are a distance from the campus and end later than 4:10 pm. It is recommended that you DO NOT take an evening class on Wednesdays. Make arrangements in advance to have ALL of these times free. The dates of some of the field trips may change subject to weather conditions. Updates on field studies are posted on the web site for this course.