

## Laboratory Schedule

Week #1/Sept. 1-3	Lab #1: Evolution, Systematics, and Cladograms
Week #2/Sept. 8-10	Lab #2: Use of the Microscope Lab #3: Major Groups of Life & Single Celled but Efficient Organisms: "Protista" <b>Given: Assignment 2 [bring cladogram to class from now on]</b>
Week #3/Sept. 15-17	<b>QUIZ 1 (labs 1,2,3)</b> Lab #4: Seemingly Inanimate Animals: Porifera and Success with a Simple Body Plan: Cnidaria & Ctenophora
Week #4/Sept. 22-24	Lab #5: Evolution of Bilateral Symmetry: Platyhelminthes and Annelids Lab #7: Evolution of Animals that Molt: Ecdysozoans
Week #5/Sept. 29-Oct. 1	<b>QUIZ 2 (labs 4,5,7)</b> Lab #6: Animals with Shells: Molluscs
Week #6/Oct. 6-8	Lab #8: The Triumph of Appendages: The World of Silk and Fangs: Spiders and Rulers of the Ocean: Crustaceans (Arthropods Part 1)
Week #7/Oct. 13-15	<b>QUIZ 3 (labs 6,8)</b> Lab #9: The Real Rulers of the Land: Insects & their Relatives (Arthropods Part 2) <b>Given: Assignment 1</b>
Week #8/Oct. 20-22	Lab #10: How to be Successful Without a Head: Echinodermata <b>Due: Assignment 1</b>
Week #9/Oct. 27-29	<b>QUIZ 4 (labs 9,10)</b> Lab #11: The Development of New Feeding and Locomotor Mechanisms: Origin of Vertebrates (Hemichordata, Urochordata, & Cephalochordata) Lab #12: Craniata: the "Fishes"
Week #10/Nov. 3-5	Lab #13: Amphibia and Non-Avian Reptilia <b>Given: Aquarium Assignment</b>
Week #11/Nov. 10-12	Fieldtrip: Aquarium*
Week #12/Nov. 17-19	<b>QUIZ 5 (labs 11,12)</b> Lab #14: Avian Reptilia – Birds <b>Due: Aquarium Assignment</b>
Week #13/Nov. 24-26	Thanksgiving
Week #14/Dec. 1-3	Fieldtrip: San Diego Zoo **
Week #15/Dec. 8-10	Lab #15: Mammalia <b>QUIZ 6 (labs 13,14,15)</b> <b>Due: Assignment 2</b>
Week #16/Dec. 15-17	Finals (No final in non-majors biology labs)

\* Birch Aquarium: Entrance fee paid by student (\$7 with student ID). Nov. 11<sup>th</sup> is a holiday.

\*\* SD ZOO: Entrance fee FREE when attending with an instructor.