

**Tentative Course Schedule for Biology 3
Summer 2009**

This Schedule may be modified with notice

Day	Date	Lecture	Lab
M	6/29	Orientation, Grading, Goals, Attendance Ch 1 How Do Biologists Study Life?	Microscope safety/use (<u>In lab packet</u>)
Tu	6/30	Chs. 2 and 3 Chemistry	Cell Lab (<u>In lab packet</u>) Lab Plate 1 -Cells
W	7/1	Why are all organisms' cells? Ch 4 Cell Reproduction Ch 8	Mitosis Lab, Lab Plate 2 - Mitosis (<u>download from black board</u>)
Th	7/2	Exam 1 (Chapters 1, 2, 4 and 8)	Introduction to Photoessay Project (<u>In lab packet</u>)
M	7/6	Respiration/Photosynthesis Ch 6-7	Leaf Lab (<u>In lab packet</u>)
Tu	7/7	DNA/ Protein Synthesis Ch 10-11	Protein Synthesis Worksheet (<u>In lab packet</u>)
W	7/8	Meiosis to Mendel Ch 9	DNA Extraction (<u>In lab packet</u>) Lab Plate 3 -DNA
Th	7/9	Mendelian Genetics, Ch 9	Genetics Problems (<u>In lab packet</u>)
M	7/13	Human Genetics, Ch 14	
Tu	7/14	Exam #2 (ch. 7, 9-11, 14)	
W	7/15	Evolution, Ch 15	Lab: Natural Selection (<u>download from black board</u>)
Th	7/16	Microevolution, Ch 16	Lab: Allele Frequencies (<u>download from black board</u>)
M	7/20	Classification, Ch 19	
Tu	7/21	Viruses, Ch 12	Lab: Darid Project (<u>download from black board</u>) (25 pts)
W	7/22	Prokaryotes, Ch 20	
Th	7/23	Exam #3 (ch. 12, 15-17, 19-20)	
M	7/27	Protists and Fungi, Ch 21	
Tu	7/28	Plants, Ch 22	Lab: Diversity of Plants Lab Plate 4: Vascular Plant Structure (<u>download from black board</u>)
W	7/29	Protostomes Ch 23 Deuterostomes, Ch 24	Animal Diversity Lab (<u>In lab packet</u>) Zoo Field Trip Packet Due
Th	7/30	Exam #4 (Ch. 21-24) Animal Organization, Ch. 35 (689-692)	Lab: Tissues (<u>download from black board</u>) Lab Plate 5: Tissue Drawings
M	8/3	Animal Digestion, Ch. 36 Animal Respiration, Ch. 39	Chemical and Physical Processes of Digestion (<u>In lab packet</u>)
Tu	8/4	Animal Circulation Ch. 38	Lab: Circulation (<u>download from black board</u>) Lab Plate 6: Heart
W	8/5	Animal Excretion, Ch. 40	Lab: Excretion (<u>In lab packet</u>) Lab Plate 7: Kidney
Th	8/6	Exam #5 (Ch. 35, 36, 38, 39, 40)	Photoessay Project Due