

Tentative Course Schedule for Biology 3

Summer 2008

This Schedule may be modified with notice

Date	Lecture	Lab
6/23	Orientation, Grading, Goals, Attendance Ch 1 How Do Biologists Study Life?	Microscope safety/use (<u>In lab packet</u>)
6/24	Chs. 2 and 3 Chemistry Syllabus tour and textbook tour are due	Cell Lab (<u>In lab packet</u>) Lab Plate 1 -Cells
6/25	Why are all organisms' cells? Ch 4 Cell Reproduction Ch 8	Mitosis Lab, Lab Plate 2 - Mitosis (<u>download from black board</u>)
6/26	Exam 1 (Chapters 1, 2, 4 and 8)	Introduction to Photoessay Project (<u>In lab packet</u>)
6/30	Respiration/Photosynthesis Ch 6-7	Leaf Lab (<u>In lab packet</u>)
7/1	DNA/ Protein Synthesis Ch 10-11	Protein Synthesis Worksheet (<u>In lab packet</u>)
7/2	Meiosis to Mendel Ch 9	DNA Extraction (<u>In lab packet</u>) Lab Plate 3 -DNA
7/3	Mendelian Genetics, Ch 9	Genetics Problems (<u>In lab packet</u>)
7/7	Human Genetics, Ch 14	
7/8	Exam #2 (ch. 7, 9-11, 14)	
7/9	Evolution, Ch 15	Lab: Natural Selection (<u>download from black board</u>)
7/10	Microevolution, Ch 16	Lab: Allele Frequencies (<u>download from black board</u>)
7/14	Classification, Ch 19	
7/15	Viruses, Ch 12	Lab: Darid Project (<u>download from black board</u>) (25 pts)
7/16	Prokaryotes, Ch 20	
7/17	Exam #3 (ch. 12, 15-17, 19-20)	
7/21	Protists and Fungi, Ch 21	
7/22	Plants, Ch 22	Lab: Diversity of Plants Lab Plate 4: Vascular Plant Structure (<u>download from black board</u>)
7/23	Protostomes Ch 23 Deuterostomes, Ch 24	Animal Diversity Lab (<u>In lab packet</u>)
7/24	Exam #4 (Ch. 21-24) Animal Organization, Ch. 35 (689-692)	Lab: Tissues (<u>download from black board</u>) Lab Plate 5: Tissue Drawings
7/28	Animal Digestion, Ch. 36 Animal Respiration, Ch. 39	Chemical and Physical Processes of Digestion (<u>In lab packet</u>)
7/29	Animal Circulation Ch. 38	Lab: Circulation (<u>download from black board</u>) Lab Plate 6: Heart
7/30	Animal Excretion, Ch. 40	Lab: Excretion (<u>In lab packet</u>) Lab Plate 7: Kidney
7/31	Exam #5 (Ch. 35, 36, 38, 39, 40)	Photoessay Project Due