

BIOL. 1401 Laboratory Tentative Schedule Summer I 2009

Date	Quiz Dates	Lab Topic and Title (relevant pages in Freeman 3 rd ed. text)
June 8-9		Introduction to Lab: syllabus, grading, safety, etc. T 1-The Metric System (Appendix 1, A-1);
9-10		T 2-Microscopes and Microscopy (☠)
10-11	Q 1-June 10	T 3-The Scientific Method (pp.10-14) (☠)
12, 15	Q 2-June 12	T 4-Chemistry (pH, pp.41-42; Biological Molecules, pp.90-97) (☠)
16-17	Q 3-June 16	T 5-Enzymes (pp.62-70) (☠) ☆Turn in Lab Report (rough draft)
18-19	Q 4-June 18	T 6-Exchange Mechanisms (pp.103-123) (☠)
22-23	Q 5-June 22	T 7-Cellular Respiration (pp.177-199) (☠)
June 24		Mid-term Exam (Topics 1-7)
25-26	_____	T 8-Photosynthesis (pp.202-223) (☠) ☆Turn in Lab Report
29-30	Q 6-June 29	T 9-Cell Division (Mitosis, pp.227-245; Meiosis, pp.248-260, 264-265; (☠) [Karyotyping, p.250-251 Quiz 7]
30-July 1		T 10-Elements of Genetics (Monohybrid & Dihybrid Crosses, pp.269-279)
2-3	Q 8-July 2	T 11-Gene Expression (pp.325-335, 338-355, 362-377) (☠)
6-7	Q 9-July 6	T 12-DNA Technology (Electrophoresis, pp.78-79, 118; Plasmids, pp.403-404) (☠)
8-9	Q 10-July 8	T 13-Population Genetics and Evolution (pp.516-535)
July 10	_____	Final Exam (Topics 8-13)

☞ Lab coat and eye protection must be worn at all times [**No exceptions**]. This (☠) symbol means that you **must wear gloves** due to hazardous chemicals for the dates listed above.

☞ Students are responsible for being aware of any changes to the above schedule listed on the biology lab website or announced during class.