

Biology 3 – Fundamentals of Biology Fall 2008

Dr Margaret Lynch

Date	Topic	Textbook readings
Wed 9/3	Introduction	Ch 1
Mon 9/8	Cell theory/natural selection/Experimental design	Ch 1
Wed. 9/10	Hypothesis testing/cell biology	Ch 1
Mon. 9/15	Cell biology	Ch 7
Wed. 9/17	Cell biology	Ch 7
Mon. 9/22	Cell biology	Ch 7
Wed. 9/24	Chemistry 1- Atoms & Molecules	Ch. 2
Wed 10/1	Chemistry 2- Water, ATP	Ch 2, Ch 9 section 9.1
Mon 10/6	EXAM 1 (through 9/22)	
Wed. 10/8	Protein structure	Ch 3
Wed. 10/15	Protein function	Ch 3
Mon 10/20	Carbohydrate and Lipid structure/Membranes	Ch 5, 6
Wed. 10/22	Nucleic acid and chromosome structure	Ch 4, p. 227
Mon. 10/27	Mitosis	Ch 11
Wed. 10/29	Meiosis	Ch 12
Mon. 11/3	EXAM 2 (9/24 though 10/29)	
Wed. 11/5	Mendelian genetics	Ch 13
Mon. 11/10	Nonmendelian genetics	Ch 13
Wed. 11/12	Replication	Ch 14
Mon. 11/17	Transcription	Ch. 15, 16
Wed. 11/19	Translation	Ch 16
Mon. 11/24	Recombinant DNA	Ch. 19
Mon. 12/1	Recombinant DNA	Ch. 19
Mon. 12/8	EXAM 3 (11/5 -12/1)	