

LECTURE SCHEDULE AND READING ASSIGNMENTS
Fall 2007

Date	Chapter	Topic
8/21 & 23	1	An Introduction to Life on Earth
8/23 & 28	2	Atoms, Molecules, and Life
8/30 & 9/4	3	Biological Molecules
9/4 & 11	4	Cell Membrane Structure and Function
9/11 & 13	5	Cell Structure and Function
9/18	EXAM I	
9/20 & 25	6	Energy Flow in the Life of a Cell
9/27	7	Capturing Solar Energy: Photosynthesis
10/2	PROJECT SUCCESS DAY – NO CLASS	
10/4 & 9	7	Capturing Solar Energy: Photosynthesis
10/9 & 11	8	Harvesting Energy: Glycolysis and Cellular Respiration
10/16	EXAM II	
10/18 & 23	9	DNA: Molecule of Heredity
10/23 & 25	10	Gene Expression and Regulation
10/30 & 11/1	11	The Continuity of Life: Cellular Reproduction
11/6, 8, & 13	12	Patterns of Inheritance
11/15	13	Biotechnology
11/20	EXAM III	
11/22	THANKSGIVING – NO CLASS	
11/27 & 29	14-16	Principles of Evolution
12/4 & 6	38-40	Ecology
12/11	EXAM IV	
12/13	FINAL EXAM	