

Tentative Schedule for Biology 196, Fall 2008

Date	Lecture Topic	Reading
8/26	Introductions; Cellular Chemistry	Ch. 1, 2
8/28	Cellular Chemistry and Macromolecules	Ch. 2,3
9/2	Macromolecules cont. (Proteins)	Ch. 3
9/4	(Quiz 1*) Macromolecules cont. (Proteins, Lipids)	Ch. 3
9/9	Macromolecules cont. (Carbohydrates, Nucleic Acids)	Ch. 3
9/11	Cells	Ch. 4
9/16	Cells cont.	Ch. 4
9/18	EXAM 1 (Ch 1-4)	
9/23	Energy and Enzymes	Ch. 5, 6
9/25	Energy and Enzymes	Ch. 5, 6
9/30	(Quiz 2) Photosynthesis	Ch. 11
10/2	Cell membranes and transport	Ch. 7, 8
10/7	Cell membranes and transport	Ch. 7, 8
10/9	DNA and DNA replication (and PCR)	Ch. 18, 19
10/14	EXAM 2 (Ch. 5-8, 11)	
10/16	Cell cycle (mitosis/meiosis)	Ch. 19, 20
10/21	Cell cycle control	Ch. 19
10/23	(Quiz 3) Transcription / Translation	Ch. 21, 22
10/28	Translation	Ch. 22
10/30	Regulation of Bacterial Gene Expression	Ch. 23
11/4	(Quiz 4) The Nucleus (Ran cycle) / Telomeres	Ch. 18

Date	Lecture Topic	Reading
11/6	EXAM 3 (Ch. 18-23)	
11/11	Veteran's Day - No class	
11/13	Intracellular Compartments	Ch. 12
11/18	Signal Transduction	Ch. 13, 14
11/20	Signal Transduction	Ch. 13, 14
11/25	(Quiz 5) Regulation of Eukaryotic Gene Expression	Ch. 23
11/27	Thanksgiving - No class	Eat!
12/2	EXAM 4 (Ch. 12-15, 17, 23)	
12/4	Cytoskeletal systems	Ch. 15
12/9	FINAL EXAM (comprehensive)	

* These are the dates the iClicker quiz scores for the previous lectures will be averaged for a score.