

BIOLOGY 106X SCHEDULE - SPRING 2006

Week	Date	Topic	Chapter in Campbell & Reece (6th ed)	Laboratory
1	F 20	Jan Introduction	1	
2	M 23	Jan Basic biological chemistry	2 + pp 156-158	Scientific Inquiry
	W 25	Jan Water	3	
	F 27	Jan Carbon & functional groups	4	
3	M 30	Jan Macromolecules	5	Lab Basics
	W 1	Feb Macromolecules	5	
	F 3	Feb Metabolism & enzymes	6	
4	M 6	Feb Metabolism & enzymes	6	Molecules of Life
	W 8	Feb Basic cell structure	7	
	F 10	Feb Exam 1		
5	M 13	Feb Basic cell structure	7	Enzymes
	W 15	Feb Membranes	8	
	F 17	Feb Membranes	8	
6	M 20	Feb Cellular respiration	9	Cells
	W 22	Feb Cellular respiration	9	
	F 24	Feb Photosynthesis	10	
7	M 27	Feb Photosynthesis	10	Membranes
	W 1	Mar Mitosis and cell cycle	12	
	F 3	Mar Exam 2		
8	M 6	Mar Cell cycle and cancer	12+pp 368-372	Respiration
	W 6	Mar Meiosis	13	
	F 10	Mar DNA replication & repair	16	
9	M 13-17	Mar Spring break		
10	M 20	Mar DNA replication & repair	16	Photosynthesis
	W 22	Mar Gene to protein	17	
	F 24	Mar Gene to protein	17	
11	M 27	Mar Viruses	18 (pp 328-339)	Photosynthesis
	W 29	Mar Viruses	pp 919-921 + reading on website	
	F 31	Mar Exam 3		
12	M 3	Apr		Mitosis/Meiosis
	W 5	Apr Control of gene expression	19	
	F 7	Apr Tissue types	40 (pp 834-839)	
13	M 10	Apr Nutrition	41	Biotechnology
	W 12	Apr Gas exchange	42	
	F 14	Apr Circulation	42	
14	M 17	Apr Immune system	43	Biotechnology
	W 19	Apr Immune system	43	
	F 21	Apr Exam 4		
15	M 24	Apr Energy and temperature regulation	40 (pp 844-847) + 44 (pp 925-936)	Mammalian Anatomy
	W 26	Apr Water balance and waste	44	
	F 28	Apr Chemical signals	45	
16	M 1	May Animal reproduction	46	Immunology
	W 3	May Animal development	47	
	F 5	May Nervous system	48	
17	W 10	May Final exam 8 - 10 am		

