

Biology 22 Fall 2012 Schedule (Tentative Schedule- subject to change without notification)

	Dates	Lecture	Lab	Text Reading
Wk 1	8/14/12	T The Study of Body Function	T Lab Safety, 1.1	Ch1
	8/16/12	Th Chemical Composition of the Body	Th 1.2	Ch 2
Wk 2	8/21/12	T Cell Structure and Genetic Control	T 1.3	Ch 3
	8/23/12	Th Enzymes and Energy	T Homework #1 Due Th 2.1, 2.4, 2.5 Th Case Study #1 Due	Ch 4
Wk 3	8/28/12	T Exam 1 (Ch 1-4, Labs 1.1, 1.2, 1.3, 2.1, 2.4, 2.5)	T No Lab T Text and Syllabus Tours Due	
	8/30/12	Th Cell Respiration and Metabolism	Th Video- <i>The Brain- Disk #5</i>	Ch 5
Wk 4	9/4/12	T Interactions Between Cells and the Extracellular Environment	T 2.6	Ch 6
	9/6/12	Th The Nervous System	Th 3.1- PhysioEx Th Homework #2 Due	Ch 7
Wk 5	9/11/12	T The Nervous System	T 3.2	Ch 7
	9/13/12	Th Exam 2 (Ch 5-7, Labs 2.6, 3.1, 3.2)	T Case Study #2 Due Th No Lab	
Wk 6	9/18/12	T The Central Nervous System	T 3.4	Ch 8
	9/20/12	Th The Central Nervous System		
Wk 7		Th The Autonomic Nervous System	Th 3.5	Ch 8, 9
	9/25/12	T The Autonomic Nervous System	T 3.6	Ch 9, 10
	9/27/12	Th Sensory Physiology	T Homework #3 Due Th Optical Illusions- on Blackboard, need laptop computers Th Case Study #3 Due	Ch 10
Wk 8	10/2/12	T Exam 3 (Ch 8-10, Labs 3.4, 3.5, 3.6)	T No lab	
	10/4/12	Th Muscles: Mechanisms of Contraction and Neural Control	Th 5.1, 5.2- PhysioEx	Ch 12
Wk 9	10/9/12	T Muscles: Mechanisms of Contraction and Neural Control	T 3.3	Ch 12
	10/11/12	T Blood, Heart and Circulation		Ch 13, 14
Wk 10		Th Blood, Heart and Circulation, Cardiac Output, Blood Flow, and Blood Pressure	Th 6.1, 6.3 Th Homework #4 Due	
	10/16/12	T Cardiac Output, Blood Flow, and Blood Pressure	T 7.2, 7.3, 7.6	Ch 14
	10/18/12	Th Exam 4 (Ch 12-14, Labs 3.3, 5.1, 5.2, 6.1, 6.3, 7.2, 7.3, 7.6)	T Case Study #4 Due Th No Lab	
Wk 11	10/23/12	T Endocrine Glands: Secretion and Action of Hormones	T 4.1- Video- <i>Glands and Hormones- Disk #1</i>	Ch 11
	10/25/12	Th The Immune System	Th 6.2- Video- <i>The Body Snatchers</i>	Ch 15
Wk 12	10/30/12	T Respiratory Physiology	T 8.1- PhysioEx	Ch 16
	11/1/12	Th Respiratory Physiology	T Homework #5 Due Th 8.4 Th Case Study #5 Due	Ch 16
Wk 13	11/6/12	T Exam 5 (Ch 11, 15-16, Labs 4.1, 6.2, 8.1, 8.4)	T No Lab	
	11/8/12	Th Physiology of the Kidneys	Th 9.1, 9.3	Ch 17
Wk 14	11/13/12	T Physiology of the Kidneys	T 9.2- PhysioEx	Ch 17
	11/15/12	Th The Digestive System	Th 10.1- Video- <i>The Food Machine- Disc #3</i>	Ch 18
Wk 15	11/20/12	T The Digestive System	T 10.2- PhysioEx	Ch 18
	11/22/12	Th Thanksgiving Holiday	T Homework #6 Due Th No Class	
Wk 16	11/27/12	T Regulation of Metabolism	T 10.3	Ch 19
	11/29/12	Th Exam 6 (Ch 17-19, Labs 9.1, 9.2, 9.3, 10.1, 10.2, 10.3)	T Case Study #6 Due Th No Lab	
Wk 17	12/4/12	T Reproduction	T 11.1- Video- <i>In the Womb- Disk #1</i>	Ch 20
	12/6/12	Th Reproduction	Th Final review	Ch 20
Wk 18	12/11/12	T Final (Cumulative, Lab 11.1)	No Labs – Finals Week	