

Week	Date	Lecture Topics	Lab Topics	Manual Ex.
1	Tues 2/2	Ch. 1: Body Function	Lab 1: Homeostasis	1.3
	Thurs 2/4	Ch. 2: Chemistry	Lab 2: Cell and Tissue Review	1.1, 1.2
2	Tues 2/9	Ch. 3: Cell Structure	Lab 3: Spectrophotometry I	
	Thurs 2/11	Ch. 4: Enzymes and Energy	Lab 4: Spectrophotometry II	
3	Tues 2/16	Ch. 5: Cell Respiration and Metabolism	Lab 5: Galvanic Skin Response	
	Thurs 2/18	Ch. 6: Membrane Dynamics	Lab 6: Cell Transport Mechanisms & Permeability	
4	Tues 2/23	LECTURE AND LAB EXAM 1 (covers chapters 1-6 and labs 1-6)		
	Thurs 2/25	Ch. 7: Neurons and Synapses	Lab 7: Neurophysiology of Nerve Impulses	
5	Tues 3/2	Ch. 7: Neurons and Synapses	Lab 8: Video: "Secrets of the Mind"	
	Thurs 3/4	Ch. 8: Central Nervous System	Lab 9: Electroencephalography	3.2
6	Tues 3/9	Ch. 9: Autonomic Nervous System	Lab 10: Sensory Physiology I	3.4, 3.5
	Thurs 3/11	Ch. 10: Sensory Physiology	Lab 11: Sensory Physiology II	3.6, 3.7, 3.8
7	Tues 3/16	Ch. 10: Sensory Physiology	Lab 12: Skeletal Muscle Physiology	
	Thurs 3/18	Ch. 12: Muscle Physiology	Lab 13: Glycerinated Skeletal Muscle; Reflexes	3.3
8	Tues 3/23	Ch. 12: Muscle Physiology	Lab 14: Electromyography	5.3
	Thurs 3/25	LECTURE AND LAB EXAM 2 (covers chapters 7-10 and 12 and labs 7-14)		
9	Tues 4/6	Ch. 13: Blood, Heart and Circulation	Lab 15: Blood Analysis	
	Thurs 4/8	Ch. 13: Blood, Heart and Circulation	Lab 16: Electrocardiography; Pulse	7.2, 7.3, 7.4
10	Tues 4/13	Ch. 14: Cardiovascular Physiology	Lab 17: Blood Pressure, Heart Sounds	7.5, 7.6
	Thurs 4/15	Ch. 15: Immunology	Lab 18: Cardiovascular Dynamics & Physiology	
11	Tues 4/20	Ch. 15: Immunology	Lab 19: Pulmonary Function	8.1, 8.2
	Thurs 4/22	Ch. 16: Respiratory Physiology	Lab 20: Ventilation	
12	Tues 4/27	Ch. 16: Respiratory Physiology	Lab 21: Respiratory System Mechanics	
	Thurs 4/29	LECTURE AND LAB EXAM 3 (covers chapters 13-16 and labs 15-21)		
13	Tues 5/4	Ch. 18: Digestion	Lab 22: Chemical Digestion	10.2
	Thurs 5/6	Ch. 18: Digestion	Lab 23: Renal System Physiology	
14	Tues 5/11	Ch. 17: Renal Physiology	Lab 24: Acid-Base Balance	
	Thurs 5/13	Ch. 11: Endocrinology	Lab 25: Endocrine System Physiology I	
15	Tues 5/18	Ch. 20: Reproduction	Lab 26: Endocrine System Physiology II	
	Thurs 5/20	Ch. 20: Reproduction	Review	
16	Tues 5/25	<i>NO CLASS</i>		
	Thurs 5/27	LECTURE AND LAB FINAL EXAM (covers chapters 11, 17, 18, 20 and labs 22-26)		