

Week	Date	Lecture Topics	Lab Topics
1	Tues 2/1	Ch. 1: Body Function	Lab 1: Homeostasis
	Thurs 2/3	Ch. 2: Chemistry	Lab 2: Chemistry
2	Tues 2/8	Ch. 3: Cell Structure	Lab 3: Cell and Tissue Review
	Thurs 2/10	Ch. 4: Enzymes and Energy	Lab 4: Spectrophotometry
3	Tues 2/15	Ch. 5: Cell Respiration and Metabolism	Lab 5: Bioinstrumentation: Galvanic Skin Response
	Thurs 2/17	Ch. 6: Membrane Dynamics	Lab 6: Cell Transport Mechanisms & Permeability
4	Tues 2/22	<b>LECTURE AND LAB EXAM 1 (covers chapters 1-6 and labs 1-6)</b>	
	Thurs 2/24	Ch. 7: Neurons and Synapses	Lab 7: Neurophysiology of Nerve Impulses
5	Tues 3/1	Ch. 8: Central Nervous System	Lab 8: Video: "Secrets of the Mind"
	Thurs 3/3	Ch. 9: Autonomic Nervous System	Lab 9: Electroencephalography
6	Tues 3/8	Ch. 10: Sensory Physiology	Lab 10: Sensory Physiology
	Thurs 3/10	Ch. 10: Sensory Physiology	Lab 11: Skeletal Muscle Physiology
7	Tues 3/15	Ch. 12: Muscle Physiology	Lab 12: Glycerinated Skeletal Muscle; Reflexes
	Thurs 3/17	Ch. 12: Muscle Physiology	Lab 13: Electromyography
8	Tues 3/22	<b>LECTURE AND LAB EXAM 2 (covers chapters 7-10 and 12 and labs 7-13)</b>	
	Thurs 3/24	Ch. 13: Blood, Heart and Circulation	Lab 14: Blood Analysis
9	Tues 4/5	Ch. 13: Blood, Heart and Circulation	Lab 15: Electrocardiography; Pulse
	Thurs 4/7	Ch. 14: Cardiovascular Physiology	Lab 16: Blood Pressure; Heart Sounds
10	Tues 4/12	Ch. 14: Cardiovascular Physiology	Lab 17: Cardiovascular Dynamics & Physiology
	Thurs 4/14	Ch. 15: Immunology	Lab 18: Immunology: The ELISA
11	Tues 4/19	Ch. 15: Immunology	Lab 19: Pulmonary Function
	Thurs 4/21	Ch. 16: Respiratory Physiology	Lab 20: Ventilation
12	Tues 4/26	Ch. 16: Respiratory Physiology	Lab 21: Respiratory System Mechanics
	Thurs 4/28	<b>LECTURE AND LAB EXAM 3 (covers chapters 13-16 and labs 14-21)</b>	
13	Tues 5/3	Ch. 18: Digestion	Lab 22: Chemical Digestion
	Thurs 5/5	Ch. 18: Digestion	Lab 23: Renal System Physiology
14	Tues 5/10	Ch. 17: Renal Physiology	Lab 24: Acid-Base Balance
	Thurs 5/12	Ch. 11: Endocrinology	Lab 25: Endocrine System Physiology I
15	Tues 5/17	Ch. 20: Reproduction	Lab 26: Endocrine System Physiology II
	Thurs 5/19	Ch. 20: Reproduction	<b>LAB EXAM 4 (covers labs 22-26)</b>
16	Tues 5/24	<i>NO CLASS</i>	
	Thurs 5/26	<b>LECTURE FINAL EXAM (covers chapters 11, 17, 18, 20)</b>	