

# Anatomy & Physiology I Lab Schedule

BSC2085L-Spring 2024-**Session 4**

03/14/2024 – 05/05/2024

Text: Laboratory Manual-Anatomy and Physiology-Reeder-3rd Ed.

**Lab coats, lab packets and lab kits are REQUIRED for this course.**

Lab #	Dates	Topics	Manual Exc.	Connect Activities
1	R 3/14	Anatomical Terminology & Microscopy	Exercises 1 and 2	APR: Anatomical Terminology Virtual Lab Activity: Operation of a Microscope
2	T 3/19	Cell Structure and Function	Exercise 3	APR: Cell Structure and Function. Virtual Lab: Exploring Mitosis
3	R 3/21	Functions of Cell Membranes	Exercise 4	Virtual Labs: Osmosis-Movement of water across selectively permeable membrane-Tonicity in red blood cells
4	T 3/26	Tissues & Integumentary System	Exercises 5 and 6	APR: Tissues & The Integumentary System Virtual Lab: Microscopy – Epithelial Tissue Histology, Microscopy – Connective Tissue Histology, Microscopy – Muscle Tissue Histology & Microscopy – Nervous Tissue Histology
5	R 3/28	Skeletal I	Exercises 7 and 8	APR: Skeletal System Part I
6	T 4/2	Skeletal II	Exercises 9-10-11	APR: Skeletal System Part II Virtual Lab: Articulations-Shoulder and Elbow
7	R 4/4	Muscle I	Exercises 12-13-14	APR Muscles Part I
8	T 4/9	Muscle II	Exercises 15 - 16	APR Muscles Part II
9	R 4/11	Nerve I	Exercises 17-18-19-20	APR Nervous System Part I
10	T 4/16	Nerve II	Exercise 21	APR Brain and Cranial Nerves
11	R 4/18	Senses	Exercises 22-23-24	APR: Special Senses Virtual Lab: Eye Dissection & Visual Acuity Test
	<b>T 4/23</b>	<b>Review</b>		
12	<b>R 4/25</b>	<b>FINAL EXAM</b>	<b>Cumulative Exam: Exercises 1 to 24</b>	

The ASC (Academic Success Center), library, second floor has models, microscopes and slides available for review at any time during the entire semester. Check their schedule.