

## Anatomy & Physiology I Lab Schedule

BSC2085L Spring 2024: **Session 2** 1/8/24-4/23/24

Text: *Anatomy & Physiology Reeder-3<sup>rd</sup> Edition*

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

Lab #	Dates	Topics	Manual Exc.	Connect Activities
1	M 01/08	Anatomical Terminology & Microscopy	Exercises 1 and 2	APR: Anatomical Terminology Virtual Lab Activity: Operation of a Microscope
2	W 01/10	Cell Structure and Function	Exercise 3	APR: Cell Structure and Function. Virtual Lab: Exploring Mitosis
	<b>01/15</b>	<b>No Lab (MLK)</b>		
3	W 01/17	Functions of Cell Membranes	Exercise 4	Virtual Labs: Osmosis-Movement of water across selectively permeable membrane-Tonicity in red blood cells
4	M 01/22	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	W 01/24	Skeletal I	Exercises 7 and 8	APR: Skeletal System Part I
6	M 01/29	Skeletal II	Exercises 9-10-11	APR: Skeletal System Part II Virtual Lab: Articulations-Shoulder and Elbow
7	W 01/31	Muscle I	Exercises 12-13-14	APR Muscles Part I
8	M 02/05	Muscle II	Exercises 15 - 16	APR Muscles Part II
9	W 02/07	Nerve I	Exercises 17-18-19-20	APR Nervous System Part I
10	M 02/12	Nerve II	Exercise 21	APR Brain and Cranial Nerves
11	W 02/14	Senses	Exercises 22-23-24	APR: Special Senses Virtual Lab: Eye Dissection & Visual Acuity Test
	<b>M 02/19</b>	<b>Review</b>		
12	<b>W 02/21</b>	<b>FINAL EXAM</b>	<b>Cumulative Exam: Exercises 1 to 24</b>	

The ASC (Academic Success Center, 2<sup>nd</sup> floor library) has models, microscopes & slides available for review at any time during their open hours for the entire semester.

### Alternative lab times:

Monday	Wednesday
12:30PM-2:20PM	12:30PM-2:20PM
5:30PM-7:20PM	5:30PM-7:20PM