

## Anatomy & Physiology I Lab Schedule

BSC2085L Spring 2024: **Session 1** 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	01/8 – 01/13	Anatomical Terminology & Microscopy	Exercises 1 and 2	APR: Anatomical Terminology Virtual Lab Activity: Operation of a Microscope
	<b>01/15</b>	<b>No Lab (MLK)</b>		
2	01/16 – 01/22	Cell Structure and Function	Exercise 3	APR: Cell Structure and Function. Virtual Lab: Exploring Mitosis
3	01/23 – 01/29	Functions of Cell Membranes	Exercise 4	Virtual Labs: Osmosis-Movement of water across selectively permeable membrane-Tonicity in red blood cells
4	01/30 – 02/05	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	02/6 – 02/12	Skeletal I	Exercises 7 and 8	APR: Skeletal System Part I
6	02/13 – 02/19	Skeletal II	Exercises 9-10-11	APR: Skeletal System Part II Virtual Lab: Articulations-Shoulder and Elbow
	<b>02/20 – 02/24</b>	<b>No Lab (Professional Dev.)</b>		
7	<b>02/26 – 03/02</b>	<b>MIDTERM</b>		
	<b>03/4 – 03/10</b>	<b>Spring Break</b>		
8	03/11 – 03/16	Muscle I	Exercises 12-13-14	APR Muscles Part I
9	03/18 – 03/23	Muscle II	Exercises 15 - 16	APR Muscles Part II
10	03/25 – 03/30	Nerve I	Exercises 17-18-19-20	APR Nervous System Part I
11	04/1 – 04/6	Nerve II	Exercise 21	APR Brain and Cranial Nerves
12	04/8 – 04/13	Senses	Exercises 22-23-24	APR: Special Senses Virtual Lab: Eye Dissection & Visual Acuity Test
	<b>04/15</b>	<b>No Lab (Prep Final Exam)</b>		
13	<b>04/16 – 04/22</b>	<b>FINAL EXAM</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	Tuesday	Wednesday	Thursday	Friday	Saturday
11:00AM-12:50PM	9:30AM-11:20AM	8:00AM-9:50AM	10:00AM-11:50AM	10:30AM-12:20PM	
	12:00PM-1:50PM	10:30AM-12:20PM	12:30PM-2:20PM	1:00PM-2:50PM	12:00PM-1:50PM
4:00PM-5:50PM	7:30PM-9:20PM	1:00PM-2:50PM	8:00PM-9:50PM		2:30PM-4:20PM