

Anatomy & Physiology I Lab Schedule

BSC2085L 1/9 – 4/24 1 – 2023

Anatomy & Physiology Lab Manual, Custom Ed.

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

Lab #	Dates	Topics	Manual Pages	Connect Activities
1	1/9-14	Anatomical Terminology & Microscopy	Exercises 1 & 2	APR: Anatomical Terminology Virtual Lab Activity: Operation of a Microscope
	1/16	No Labs: MLK		
2	1/17-23	Cell Structure and Function	Exercise 3 All lab safety requirements begin.	APR: Cell Structure and Function Virtual Lab: Exploring Mitosis
3	1/24-30	Function of Cell Membranes	Exercise 4	Virtual Labs: Osmosis - Movement of Water Across a Selectively Permeable Membrane & Osmosis – Tonicity in Red Blood Cells
4	1/31-2/6	Tissues & Integumentary System	Exercises 5 & 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	2/7-13	Skeletal I	Exercises 7 & 8	APR: Skeletal System Part 1
	2/14-17	No Labs		
6	2/18-24	Skeletal II	Exercises 9, 10 & 11	APR: Skeletal System Part 2 Virtual Lab: Articulations – Shoulder and Elbow
	2/25	No Labs		
7	2/27-3/4	Midterm Practical	Exercises 1 - 11	
	3/6-10	No Labs		
8	3/13-18	Muscles I	Exercises 12, 13 & 14	APR: Muscles Part 1
9	3/20-25	Muscles II	Exercises 15 & 16	APR: Muscles Part 2
10	3/27-4/1	Nerve I	Exercises 17, 18, 19 & 20	APR: Nervous System Part 1
11	4/3-8	Nerve II	Exercise 21	APR: The Brain and Cranial Nerves
12	4/10-15	Senses	Exercises 22, 23 & 24	APR: Special Senses Virtual Lab: Eye Dissection & Visual Acuity Test
	4/17	No Labs		
13	4/18-24	Final Practical	Exercises 12 - 24	

The Academic Success Center on the second floor of the library has models, microscopes, and slides available for additional review anytime during the term.