

Anatomy & Physiology I Lab Schedule

BSC2085L

3/20 – 5/1

4 – 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	3/20	Anatomical Terminology & Microscopy	Exercises 1 & 2	APR: Anatomical Terminology Virtual Lab Activity: Operation of a Microscope
2	3/22	Cell Structure and Function	Exercise 3 All lab safety requirements begin.	APR: Cell Structure and Function Virtual Lab: Exploring Mitosis
3	3/27	Function of Cell Membranes	Exercise 4	Virtual Labs: Osmosis - Movement of Water Across a Selectively Permeable Membrane & Osmosis – Tonicity in Red Blood Cells
4	3/29	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	4/3	Skeletal I	Exercises 7 & 8	APR: Skeletal System Part 1
6	4/5	Skeletal II	Exercises 9, 10 & 11	APR: Skeletal System Part 2 Virtual Lab: Articulations – Shoulder and Elbow
7	4/10	Muscles I	Exercises 12, 13 & 14	APR: Muscles Part 1
8	4/12	Muscles II	Exercises 15 & 16	APR: Muscles Part 2
9	4/17	Nerve I	Exercises 17, 18, 19 & 20	APR: Nervous System Part 1
10	4/19	Nerve II	Exercise 21	APR: The Brain and Cranial Nerves
11	4/24	Senses	Exercises 22, 23 & 24	APR: Special Senses Virtual Lab: Eye Dissection & Visual Acuity Test
12	4/26	Review		
13	5/1	Cumulative Practical	Exercises 1 - 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.