

Anatomy & Physiology I Lab Schedule

BSC2085L

01/22 – 04/19

Session 3 – Spring 2024

Anatomy & Physiology Lab Manual, Custom Ed.

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

Lab #	Dates	Topics	In-Lab Activities	Online Connect Activities
1	01/25	Anatomical Terminology, Microscopy & Function of Cell Membranes	Exercise 2 <ul style="list-style-type: none"> ▪ Microscopes ▪ Letter E slide Exercise 4 <ul style="list-style-type: none"> ▪ Activity 1 and 2 	Exercise 1 – fully online APR: Anatomical Terminology Virtual Lab Activity: Operation of a Microscope Virtual Labs: Osmosis - Movement of Water Across a Selectively Permeable Membrane & Osmosis – Tonicity in Red Blood Cells
2	02/01	Cell Structure and Function, Tissues & Integumentary System	<u>All lab safety requirements begin.</u> Exercise 3 <ul style="list-style-type: none"> ▪ Cell Model Exercise 5 Exercise 6	APR: Cell Structure and Function, Tissues & The Integumentary System Virtual Lab: Exploring Mitosis, Microscopy – Epithelial Tissue Histology, Microscopy – Connective Tissue Histology
3	02/08	Skeletal I	Exercises 7 -8	APR: Skeletal System Part 1
4	02/15	Skeletal II	Exercises 9, 10 & 11	APR: Skeletal System Part 2 Virtual Lab: Articulations – Shoulder and Elbow
	02/22	NO LABS	BSC 2085L Closed	
5	02/29	Online Midterm Practical	Exercises 1 - 11	Honorlock Required for Practical Token needs to be purchased!
	03/07	NO LABS	BC Spring Break	
6	03/14	Muscles I	Exercises 12, 13 & 14	APR: Muscles Part 1
7	03/21	Muscles II	Exercises 15 & 16	APR: Muscles Part 2
8	03/28	Nerve I	Exercises 17, 18, 19 & 20	APR: Nervous System Part 1
9	04/04	Nerve II	Exercise 21	APR: The Brain and Cranial Nerves
10	04/11	Senses	Exercises 22, 23 & 24	APR: Special Senses Virtual Lab: Eye Dissection & Visual Acuity Test
11	04/18	In Person Final Practical	Exercises 12 - 24	Attendance is mandatory! <u>No make-up is possible</u> for the lab practical exam due to the time involved to set up the lab. If the student arrives late, he/she cannot take the practical.

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