

SCHEDULE - Spring 2024 - Bio 121 L2A

Lecture: Presented in Hybrid in-class/online

Lab: Presented in Hybrid in class/online

Below is a tentative but probable schedule of topics and dates. The schedule may be modified due to unforeseen circumstances.

NOTE: the lowest exam grade may be dropped with the exception of the last three exams:

- Bone Practical
- Neurology
- Central Nervous System

→ **Exam Administration** - exams administered on **BLACKBOARD** will open at 8 am and must be completed by 11:59 pm. Please plan accordingly.

→ **Unexpected College Closures or Interruptions** - Should there be an unforeseen college closure on a day when an exam is scheduled to be administered in class, The exam will be automatically administered on BLACKBOARD.

January 22 (**Mon**) → Start Module - Organization of the Human Body

January 23 (**Tues**) * *In class* – Homeostasis, Organization of the Human Body

January 30 (**Tues**) Exam #1 - Organization of the Human Body (**In Class**)

→ Start Module - Body Chemistry of Life

* *In class* – Buffer Systems and Emulsification

February 6 (**Tues**) Exam #2 – Chemistry of Life, Part #1 (**In Class**)

→ Continue the Chemistry of Life

* *In class* – How to use a Microscope

February 8 (**Thurs**) Exam #2 – Chemistry of Life, Part #2 (**Blackboard**)

→ Start Module – Cytology

February 13 (**Tues**) Exam #3 - Cytology (**In Class**)

→ Start Module – Histology

* *In class* – Histological Examination of Tissues in Lab

February 20 (**Tues**) Exam #4 - Histology (**In Class**)

→ Start Module - The Integumentary System

* *In class* – Histological Examination of Tissues in Lab

- February 26 **(Mon)** Exam #5 – The Integumentary System **(Blackboard)**
- February 27 **(Tues)** → Start Module - Axial Skeletal System
 * *In class* - continue mastery of the Skeletal System
- March 5 **(Tues)** → Start Module - Appendicular Skeletal System
 → Start Module – Articulations
- March 13 Lab Practical #1 – The Histology Practical **(Blackboard)**
- March 10-17 **Spring Break**
 * Continue, mastery of the Skeletal System
 in preparation for the Bone Laboratory Practical
- March 18 **(Mon)** Exam #7 – Articulations **(Blackboard)**
- March 19 **(Tues)** → Start Module – Osseous Tissue
 * *In class* – introduction to bone tissue, ossification
- March 26 **(Tues)** → Start Module - Glycolysis & Cellular Respiration
 * *In class* – metabolic pathways discussion
- March 27 **(Wed)** Exam #8 – Osseous Tissue **(Blackboard)**
- April 2 **(Tues)** Exam #9 – Glycolysis and Cellular Respiration **(In Class)**
 → Start Module – Myology
 * Review for bone Lab Practical
- April 9 **(Tues)** * Review for bone Lab Practical, continued
- April 10 **(Wed)** Exam #10 – Myology **(Blackboard)**
 → Start Module - Nervous Tissue
 * Introduce Nervous Tissue
- April 16 **(Tues)** Lab Practical #2 – The Bone Practical **(In Class)**
- April 23 **(Tues)** → Start Module - Spinal Cord

* In Class – Spinal Reflexes

April 24 (**Wed**) Exam #10 – Nervous Tissue (**Blackboard**)

April 30 (**Tues**) → Start Module - Brain, & Autonomic Nerv. Sys.

* In Class – Brain Dissection
(Bring Goggles and Gloves to Class)

May 10 (**FRIDAY**) Exam #11 – Spinal Cord, Brain, and Autonomic Nervous System
(**Blackboard**)