

# Northern Essex Community College - Anatomy and Physiology I

## *SCHEDULE - Spring 2023 - Bio 121 B2B*

New Module  
START DATES

**Exams on Blackboard** must be completed between  
8 am and 12 midnight on the day designated.

January 18 (Wed)	→ Start Module #1 – Introduction to the Human Body * <i>In Class – Homeostasis</i>
January 25 (Wed)	Exam - Introduction to the Human Body → Start Module #2 - Chemistry of Life * <i>In Class – Buffer Systems and Emulsification</i>
February 1 (Wed)	Exam – Chemistry of Life, Part 1 * <i>Continue Chemistry of Life</i>
February 8 (Monday)	Exam – Chemistry of Life, Part 2 on Blackboard → Start Module #3 – Cytology (Review all videos before class, Wed, Feb 8)
February 8 (Wed)	* <i>Continue Cytology</i> * <i>How to use a microscope</i>
February 15 (Wed)	Exam – Cytology → Start Module #4 - Histology * <i>Histological examination of Tissues in Lab</i>
February 22 (Wed)	Exam – Histology → Start Module #5 - The Integumentary System * <i>Histological examination of Tissues in Lab</i>
March 1 (Wed)	→ Start Module #7a - Axial Skeletal System
March 2 (Thursday)	Exam – Integumentary System on Blackboard
March 8 (Wed)	→ Start Module #7b - Appendicular Skeletal System
March 10 (FRIDAY)	Lab Practical #1 – The Histology Practical on Blackboard
March 12-19	Spring Recess, No day nor evening Classes * <i>Continue review of both Axial and Appendicular SS</i> → Start Module #8 - Articulations
March 20 (Monday)	Exam – Articulations on Blackboard

# Northern Essex Community College - Anatomy and Physiology I

March 22 (Wed)	Lab Practical #2 – The Bone Practical (Axial and Appendicular) → Start Module – Osseous Tissue * <i>In Class</i> – Introduce Glycolysis and Cellular Resp.
March 29 (Wed)	Exam – Osseous Tissue → Start Module #9 - Glycolysis and Cellular Respiration
April 4 (Tuesday)	Exam – Glycolysis and Cellular Respiration on Blackboard
April 5 (Wed)	→ Start Module #10 - Myology
April 12 (Wed)	Exam – Myology → Start Module #11 - Nervous Tissue * <i>In Class</i> – Introduce Nervous Tissue
April 19 (Wed)	Exam – Nervous Tissue → Start Module - Spinal Cord * <i>In Class</i> – Spinal Reflexes
April 26 (Wed)	→ Start Module #12b - Brain, and Autonomic Nervous System * <i>In Class</i> – Brain Dissection (Bring Goggles and Gloves to Class)
May 3 (Wed)	<i>No Class, Formal Classes end May 1 @ NECC</i> * <i>Continue mastery of CNS</i>
May 8 (Monday)	<i>Final Exam (Non-cumulative) on Blackboard</i> – Nervous System