

# Northern Essex Community College - Anatomy and Physiology I

## *SCHEDULE - Fall 2022 - Bio 121 B1A*

New Module  
START DATES

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

September 7 (Wed)	→	Start Module #1 – Introduction to the Human Body
September 8 (Thurs)	*	<i>In Class</i> – Homeostasis
September 13 (Tues)		<b>Exam - Introduction to the Human Body on Blackboard</b>
	→	Start Module #2 - Chemistry of Life (Review all videos before class, Thurs, Sept 15)
September 15 (Thurs)	*	<i>In Class</i> – Buffer Systems and Emulsification
September 22 (Thurs)		Exam – Chemistry of Life
	→	Start Module #3 - Cytology
	*	<i>In Class</i> – Protein Synthesis
September 27 (Tues)		<b>Exam – Cytology on Blackboard</b>
	→	Start Module #4 - Histology (Review all videos before class, Thurs, Oct 6)
September 27 (Thurs)	*	<i>In Class</i> – Membranes and Microscope Use
October 6 (Thurs)		Exam – Histology
	→	Start Module #5 - The Integumentary System
	*	<i>Microscopic Tissue Review Lab</i>
October 13 (Thurs)		Exam – The Integumentary System
	→	Start Module #6 - Skeletal Tissue
	*	<i>In Class</i> – Endochondral Ossification
October 18 (Tues)		<b>Exam – Skeletal Tissue on Blackboard</b>
	→	Start Module #7a - Axial Skeletal System
October 20 (Thurs)	*	<i>In Class</i> – Review axial skeletal system
October 25 (Tues)		<b>Lab Practical #1 – The Histology Practical on Blackboard</b>
	→	Start Module #7b - Appendicular Skeletal System
October 27 (Thurs)	→	Start Module #7b - Appendicular Skeletal System
	*	<i>In Class</i> – Appendicular skeletal system
November 3 (Thurs)		No Exam
	→	Start Module #8 - Articulations
	*	<i>In Class</i> – Continue review of the skeletal system

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November 10 (Thurs) Exam – Articulations

✱ *In Class* – TBA - Continue Skeletal System / Review

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November 17 (Thurs) Lab Practical #2 – The Bone Practical (Axial and Appendicular)

➔ Start Module #9 - Glycolysis and Cellular Respiration

✱ *In Class* – Introduce Glycolysis and Cellular Resp.

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November 23 (Wed) **Exam – Glycolysis and Cellular Respiration on Blackboard**

➔ Start Module #10 - Myology

November 24 (Thurs) ✱ NO *in class*, Thanksgiving

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December 1 (Thurs) Exam – Myology

➔ Start Module #11 - Nervous Tissue

✱ *In Class* – Introduce Nervous Tissue

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December 8 (Thurs) Exam – Nervous Tissue

➔ Start Module #12a - Spinal Cord

✱ *In Class* – Spinal Reflexes

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December 15 (Thurs) No Exam

➔ Start Module #12b - Brain, and Autonomic Nervous System

✱ *In Class* – Autonomic NS and Select Topics on Brain

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December 20 (TUES) **Final Exam (Non-cumulative) on Blackboard** – Nervous System

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