

Northern Essex Community College - Anatomy and Physiology II

SCHEDULE - Fall 2023 - Bio 122 B1A

In-Class:

Room: Haverhill E354,

Day: Tuesday. Time: 6:00 pm – 8:20

Below is a tentative but probable schedule of topics and dates. The schedule may be modified according to the progress of the lecture or unforeseen circumstances.

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

- Lab Practical #2
- Reproductive Exams (male & female)

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

Exams administered **IN CLASS** start at the beginning of class. Please be on time.

Any changes will be announced in class.

→ **Unexpected College Closures** - 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.

September 6 (W)

→ **Start Module #1 - Blood**

September 12 (T)

* *In Class* – Review topics on the Blood

September 14 (R)

Exam – Blood (on Blackboard)

→ **Start Module #2 – Heart**

September 19 (T)

* *In Class* – Cardiac Cycle, Heart Dissection

September 21 (R)

Exam - Heart (on Blackboard)

→ **Start Module #3 - Vessels and Routes**

September 26 (T)

* *In Class* – Blood Pressure Reg., Hep. Port. Sys
Laboratory – Vessel identification

September 28 (R)

Exam– Vessels and Routes (on Blackboard)

→ **Start Module #4 - Lymphatic**

October 3 (T)

* *In Class* – Review varied topics in lecture sequence
Laboratory – Vessel identification, and Lymphatics

October 5 (R)

Exam – Lymphatic (on Blackboard)

→ **Start Module #5 - Non-specific Host Immunity**

October 10 (T)

* *In Class* – Discussion on Immunity & Wound Healing

October 12 (R)

Exam – Non-specific Host Immunity (on Blackboard)

→ **Start Module #6 - Specific Host Immunity**

October 17 (T)

* *In Class* – Adaptive Immunity

Laboratory – Review for laboratory practical #1

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October 19 (R)	<i>Exam – Specific Host Immunity (on Blackboard)</i>
October 24 (T)	<i>Lab Practical #1 – Heart and Vessel Lab Practical (IN CLASS)</i> → Start Module #7a - Respiratory System, Part #1 * <i>In Class – Larynx, Surfactant, Other topics.</i>
October 30 (M)	<i>Exam – Respiratory System, Part #1 (on Blackboard)</i>
October 31 (T)	→ Start Module #7b - Respiratory System, Part #2 * <i>In Class – Partial Pressure, Dissociation Curves, Respiratory System Control</i> <i>Laboratory – Respiratory structure and function</i>
November 6 (M)	<i>Exam – Respiratory System, Part #2 (on Blackboard)</i>
November 7 (T)	→ Start Module #8a - Digestive System, Part #1 * <i>In Class – Gastric Control and Chyme Production</i> <i>Laboratory – Digestive structure and function</i>
November 13 (M)	<i>Exam #8a – Digestive System, Part #1 (on Blackboard)</i>
November 14 (T)	→ Start Module #8b - Digestive System, Part #2 * <i>In Class – Lipid Transport and Digestion</i> <i>Laboratory – Digestive structure and function</i>
November 20 (M)	<i>Exam #8b – Digestive System, Part #2 (on Blackboard)</i>
November 21 (T)	→ Start Module #9 - Urinary System * <i>In Class – Nephron Physiology</i> <i>Laboratory – Urinary structure and function</i>
November 28 (T)	* <i>Review for Lab Practical #2</i> → No Class on November 26 – Thanksgiving Recess.
November 30 (R)	<i>Exam #9 – Urinary System</i>
December 5 (T)	<i>Lab Practical #2 – Lymphatic, Respiratory, Digestive, and Urinary System (IN CLASS)</i> → Start Module #10 - Male Reproductive System
December 11 (M)	<i>Exam #10 – Male Reproductive System (on Blackboard)</i>
December 12 (T)	→ Start Module #11 - Female Reproductive System * <i>In Class – Female Hormonal Regulation</i>
December 19 (T)	<i>Exam #11 – Female Reproductive System (IN CLASS)</i>
