

Northern Essex Community College

Anatomy and Physiology II

Bio 122 L2A - 16 Week, Hybrid

In-Class:

Room: Lawrence L015,

Day: Tuesday. Time: 6:00 pm – 7:40

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.

Jan 22 (**Wed**) → **Start Module #1 - Blood**

Jan 28 (**Tues**) * *In Class* – Review select topics on the Blood

Feb 1 (**Sat**) *Exam – Blood (on Blackboard)*

→ **Start Module – Heart**

Feb 4 (**Tues**) * *In Class* – Heart Dissection / Cardiac Cycle

Feb 10 (**Mon**) *Exam - Heart (on Blackboard)*

→ **Start Module - Vessels and Routes**

Feb 11 (**Tues**) * *In Class* – Blood Vessel lab / Blood pressure regulation

Feb 17 (**Mon**) *Exam – Vessels and Routes (on Blackboard)*

→ **Start Module - Lymphatic**

Feb 18 (**Tues**) * *In Class* – Laboratory – Vessel identification Continued

Feb 24 (Mon)	Exam – Lymphatic (<i>on Blackboard</i>) → Start Module - Non-specific Host Immunity
Feb 25 (Tues)	* <i>In Class</i> – Review varied topics in lecture sequence Laboratory – Vessel identification, and Lymphatics * <i>In Class</i> – Discussion on Immunity & Wound Healing

Mar 3 (Mon)	Exam – Non-specific Host Immunity (<i>on Blackboard</i>) → Start Module - Specific Host Immunity
Mar 4 (Tues)	* <i>In Class</i> – Specific Host Immunity

Mar 11 (Tues)	Exam – Specific Host Immunity (IN CLASS) * <i>In Class</i> – Review for laboratory practical #1
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(Note: Spring Break: March 17 – March 23)

Mar 15 (Tues)	Exam – Respiratory System, Part #1 (<i>on Blackboard</i>) → Start Module - Respiratory System, Part #2
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Mar 25 (Tues)	Lab Practical #1 – Heart and Vessel Lab Practical (IN CLASS) → Start Module – Introduce Respiratory System, Part #2
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Mar 31 (Mon)	Exam – Respiratory System, Part #2 (<i>on Blackboard</i>) → Start Module - Digestive System, Part #1
Apr 1 (Tues)	* <i>In Class</i> – Gastric Control and Chyme Production Laboratory – Respiratory and Digestive structure and function

Apr 7 (Mon)	Exam – Digestive System, Part #1 (<i>on Blackboard</i>) → Start Module #8b - Digestive System, Part #2
Apr 8 (Tues)	* <i>In Class</i> – Lipid Transport and Digestion Laboratory – Digestive structure and function

Apr 14 (Mon)	Exam – Digestive System, Part #2 (<i>on Blackboard</i>) → Start Module - Urinary System
Apr 15 (Tues)	* <i>In Class</i> – Nephron Physiology Laboratory – Digestive structure and function

Apr 21 (Mon)	Exam #9 – Urinary System (on Blackboard) → Start Module #10 - Male Reproductive System
Apr 22 (Tues)	* Laboratory: Urinary System Structures and Functions

Apr 29 (Tues)	Lab Prac #2 – Lymp, Resp, Dig, and Uri System (IN CLASS)
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May 2 (Fri)	Exam #10 – Male Reproductive System (on Blackboard) → Start Module #11 - Female Reproductive System
May 3 (Sat)	<i>Last Day of Classes before Finals Week</i>

	<i>Finals Week – May 5 - 10</i>
May 10 (Sat)	Exam #11 – Female Reproductive System (on Blackboard)
