

Northern Essex Community College

Anatomy and Physiology II

Bio 122 L12 - 16 Week, In Class

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:

- Male Repro Sys
- Fem Repro Sys
- 2nd Lab Practical

• Lec: Tue/Thur 12:45 – 2:00
Rm L022

• Lab: Tue 2:10 – 3:50
Rm L015

→ **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 4 **(R)**

→ **Start Module #1 - Blood**

September 9 **(T)**

* *In Class* – Review topics on the Blood

September 11 **(R)**

Exam – Blood (IN CLASS)

→ **Start Module #2 – Heart**

September 16 **(T)**

* *In Class* – Heart Dissection, Cardiac Cycle

September 18 **(R)**

* *In Class* – Cardiac Cycle, etc

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

September 19 **(F)**

Exam - Heart (on Blackboard)

September 23 **(T)**

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

* *Laboratory* – Vessel identification

September 25 **(R)**

Exam– Vessels and Routes (IN CLASS)

→ **Start Module #4 - Lymphatic**

September 30 (T)	* In Class – Review varied topics in lecture sequence Laboratory – Vessel identification, and Lymphatics
October 2 (R)	* In Class – Continue Lymphatic system
October 3 (F)	Exam – Lymphatic (on Blackboard) → Start Module - Non-specific Host Immunity
October 7 (T)	* In Class – Discussion on Immunity & Wound Healing
October 9 (R)	→ Start Module - Specific Host Immunity
October 10 (F)	Exam – Non-specific Host Immunity (on Blackboard)
October 14 (T)	* In Class – Adaptive Immunity Laboratory – Review for laboratory practical #1
October 16 (R)	Exam – Specific Host Immunity (IN CLASS)
October 21 (T)	Lab Practical #1 – Heart and Vessel Lab Practical (IN CLASS) → Start Module - Respiratory System, Part #1
	* In Class – Larynx, Surfactant, Other topics.
October 23 (R)	* In Class – Respiratory, continued
October 27 (M)	Exam – Respiratory System, Part #1 (on Blackboard)
October 28 (T)	→ Start Module - Respiratory System, Part #2
October 30 (R)	* In Class – Partial Pressure, Dissociation Curves, Respiratory System Control Laboratory – Respiratory structure and function
November 4 (T)	Exam – Respiratory System, Part #2 (IN CLASS) → Start Module #8a - Digestive System, Part #1
November 6 (R)	* In Class – Gastric Control and Chyme Production Laboratory – Respiratory structure and function
November 10 (M)	Exam – Digestive System, Part #1 (on Blackboard) → Start Module #8b - Digestive System, Part #2
November 11 (T)	* No Class – Veterans Day
November 13 (R)	* In Class – Lipid Transport and Digestion Laboratory – Digestive structure and function
November 18 (T)	Exam – Digestive System, Part #2 (on Blackboard) → Start Module #9 - Urinary System
November 20 (R)	* In Class – Nephron Physiology Laboratory – Digestive structure and function

November 25 (T)	<i>Exam #9 – Urinary System</i> (IN CLASS)
	→ Start Module #10 - Male Reproductive System
November 27 (R)	* <i>No Class – Thanksgiving Holiday</i>

December 2 (T)	* Review for Lab Practical #2
December 3 (W)	<i>Exam #10 – Male Reproductive System</i> (on Blackboard)
December 4 (R)	→ Start Module #11 - Female Reproductive System

December 8 (T)	* Review for Lab Practical #2
December 11 (R)	<i>Exam #11 – Female Reproductive System</i> (IN CLASS)

December 16 (T)	* <i>Lab Prac #2 – Lymp, Resp, Dig, and Uri System</i> (IN CLASS)
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