

# Lecture Syllabus for Human Anatomy & Physiology 2

## Spring 2020

**Lectures:** Tuesdays & Thursdays 4:10 pm- 5:25 pm in Assembly Hall North HN118

**Course Lecturer:** S. Sheppard-Lahiji, PhD

**Office hours:** TBD

**Email:** Sheppard@genectr.hunter.cuny.edu (average email response time: 24-48 hours)

**Text:** Amerman, E.C. *Human Anatomy & Physiology* 2<sup>nd</sup> Edition

**Course documents:** available on Blackboard

**Check blackboard for additional information not found within this syllabus**

### BIO 122 Learning Outcomes

As a result of this course experience, students should be able to

1. Understand the anatomy and physiology of the endocrine system
2. Understand the anatomy and physiology of the circulatory system
3. Understand the anatomy and physiology of the immune system
4. Understand the anatomy and physiology of the respiratory system
5. Understand the anatomy and physiology of the digestive system
6. Understand the anatomy and physiology of the urinary system
7. Understand the anatomy and physiology of the male and female reproductive systems
8. Understand the interrelationships, hierarchies and cooperation among various physiological systems
9. The ability to utilize knowledge of anatomy and physiology in critical study and for making intelligent decisions in professional life.

### Units Covered (Amerman, E.C. *Human Anatomy & Physiology* 2e)

- 3- Integration, Control and Maintenance of Homeostasis
- 4- Transport and Immunity
- 5- Regulation of Body's Intake and Output
- 6- Continuity of Life

**Hunter College Academic Integrity Policy:** Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

**In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973,** Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (Emotional, Medical, Physical and/ or Learning) consult the **Office of AccessABILITY** located in Room E1124 to secure necessary academic accommodations. For further information and assistance please call (212- 772- 4857)/TTY (212- 650- 3230).

# Spring 2020 Lecture Schedule

*Lectures are subject to change*

	M	T	W	Th	F	Sa/Su
Jan	27	28 The Endocrine System (Ch. 16)	29	30 The Endocrine System (Ch. 16)	31	1/2
Feb	3	4 Cardiovascular I (Ch. 17)	5	6 Cardiovascular I (Ch. 17)	7	8/9
	10	11 Cardiovascular II (Ch. 18)	12	13 Cardiovascular II (Ch. 18)	14	15/16
	17	18 A&P in the Real World Module I	19	20 Blood (Ch. 19)	21	22/23
	24	25 LECTURE EXAM I	26	27 Blood (Ch. 19)	28	29/1
Mar	2	3 Lymphatic System & Immunity (Ch. 20)	4	5 Lymphatic System & Immunity (Ch. 20)	6	7/8
	9	10 Lymphatic System & Immunity (Ch. 20)	11	12 The Respiratory System (Ch. 21)	13	14/15
	16	17 A&P in the Real World Module II	18	19 The Digestive System (Ch. 22)	20	21/22
	23	24 LECTURE EXAM II	25	26 The Digestive System (Ch. 22)	27	28/29

Apr	30	31	The Urinary System (Ch. 24)	1	2	The Urinary System (Ch. 24)	3	4/5
	6	7	Classes follow Wednesday schedule	8	9	Spring break begins	10	11/12
	13	14		15	16	Spring break ends	17	18/19
	20	21	A&P in the Real World Module III	22	23	The Reproductive System (Ch. 26)	24	25/26
May	27	28	LECTURE EXAM III	29	30	The Reproductive System (Ch. 26)	1	2/3
	4	5	Development & Heredity (Ch. 27)	6	7	Development & Heredity (Ch. 27)	8	9/10
	11	12	Development & Heredity (Ch. 27)	13	14	A&P in the Real World Module IV	15	16/17
	18	19	FINAL EXAM 1:45-3:45PM	20	21		22	

There are **NO MAKEUP EXAMS** in BIOL 122.

LECTURE is worth 50% of your course grade in BIOL 122

#### LECTURE EXAM SUMMARY:

Lecture Exam 1	=	12.5%
Lecture Exam 2	=	12.5%
Lecture Exam 3	=	12.5%
Lecture Exam 4 (new material)	=	12.5%
Lecture Exam 4 ( <b>optional</b> cumulative material from exams 1-3)	=	Can replace Exam 1,2, or 3 (only if the score is higher)

Lecture exams 1-3 will consist of 50 multiple-choice questions. The style of questions will contain a mixture of the following question types:

- **Quick Check** – Examples located in Amerman textbook
- **Apply what you learned** – Examples located in Amerman textbook
- **Learning outcomes** – Examples located in Amerman textbook
- **Basic vocabulary** – Examples located in Amerman textbook or during lectures
- **Apply your knowledge** – Examples located in Amerman textbook
- **A&P in the real world** – Lecture specific
- **Articles posted to blackboard** – Reading comprehension and ability to connect article to relevant material from Amerman textbook
- **Content emphasized during lectures** – May or may not be found in Amerman textbook

Question located in the Amerman textbook may be modified or used as is.

**Final lecture exam format:** The final exam will be multiple choice and consist of two parts. Part I (questions 1-50) will contain new content not yet tested upon. This portion of the exam is **mandatory**. Part II (questions 51-100) will contain cumulative information from the first three lecture exams. The Part II cumulative portion is **optional**. If your score on the **cumulative portion** exceeds any of the scores from Lecture Exams 1, 2 or 3, it will **replace** that score. If you have missed a lecture exam, the cumulative portion will replace the missed exam. These questions serve as a makeup exam for any exams missed leading up to the final. Alternative makeup exams are not available.

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INCOMPLETES (grade of INC). Students must request a grade of INC for BIOL 122 before the start of the 4<sup>th</sup> Exam. An INC is assigned to a student **ONLY IF** the student presents documented medical evidence of an inability to take Final Exam. Incompletes must be resolved by the end of the Fall 2020 semester.

CREDIT/NO CREDIT. The Hunter College policy on Cr/NCr can be found at [http://www.hunter.cuny.edu/onestop/repository/files/registrar/creditnocredit\\_reg.pdf](http://www.hunter.cuny.edu/onestop/repository/files/registrar/creditnocredit_reg.pdf), along with the required request form. If you want to take BIOL 122 for Cr/NCr, please complete and sign the top and bottom of the form and submit it **before** the start of the Final lecture exam. Please note that some health science programs do not accept Credit/No Credit grades. Only letter grades are acceptable for these programs. The Cr/NCr form is a contract so please consider the impact of your decision. In the event you earn credit, it **cannot** be changed to the letter grade.

CHILDREN IN THE CLASSROOM. All breastfeeding babies are welcome as often as needed. In the event of unforeseen disruptions in childcare, it is okay to bring a child of any age to class in order to cover these gaps. In all cases where young children are in the class, I ask that you sit close to the exit so that if your child needs attention you can step outside without disrupting the class. I ask that all students create an environment that is respectful of all forms of diversity, including diversity in parenting status.