

Department of Biological Sciences, Hunter College of the City University of New York

BIOLOGY 120.00: ANATOMY & PHYSIOLOGY-Fall 2020

Textbook: *Human Anatomy & Physiology*, E. Amerman (2019), 2nd Edition, Pearson (publisher)

LECTURES: Tuesdays and Thursdays, 4:10 — 5:25 PM, synchronous (via ZOOM)

COORDINATOR: Dr. Maria Figueiredo-Pereira, Ph.D. Office Hours: Thursdays 5:30-7:30, via ZOOM

Lecture Syllabus is subject to change. Please check our Blackboard site occasionally for revisions (revisions will be announced)

| LECT | DATE | DAY | TOPICS | READINGS |
|------|------|-----|------------------------------|-----------|
| 1 | 8/27 | Th | Introduction | Chapter 1 |
| 2 | 9/1 | T | Chemistry of Life I | Chapter 2 |
| 3 | 9/3 | Th | Chemistry of Life II | Chapter 2 |
| 4 | 9/8 | T | Chemistry of Life III/Review | Chapter 2 |

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| 5 | 9/10 | Th | EXAM #1 (lectures 1-4) synchronous (Blackboard) | Chapters 1 & 2 |
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| 6 | 9/15 | T | The Cell | Chapter 3 |
| 7 | 9/17 | Th | The Cell | Chapter 3 |
| 8 | 9/22 | T | The Cell | Chapter 3 |
| 9 | 9/24 | Th | The Integumentary System/REVIEW | Chapter 5 |

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| 10 | 10/1 | Th | EXAM #2 (lectures 6-9) synchronous (Blackboard) | Chapters 3 & 5 |
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| 11 | 10/6 | T | Bones & Bone Tissue | Chapters 6, 7 |
| 12 | 10/8 | Th | Bones & Bone Tissue/ Articulations | Chapter 6, 8 |
| 13 | 10/13 | T | Muscle Tissue & Physiology | Chapter 10 |
| 14 | 10/15 | Th | Muscle Tissue & Physiology | Chapter 10 |
| 15 | 10/20 | T | The Muscular System | Chapter 9 |
| 16 | 10/22 | Th | Review | |
| 17 | 10/27 | T | Film: The case of the frozen addicts (On line) | |

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| 18 | 10/29 | Th | EXAM #3 (lectures 11-17) synchronous (Blackboard) | Chapters 6, 7, 8, 9 & 10 |
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| 19 | 11/3 | T | Nervous System & Tissue | Chapter 11 |
| 20 | 11/5 | Th | Nervous System & Tissue | Chapter 11 |
| 21 | 11/10 | T | EEG/ Nervous System & Tissue | Chapter 11 |
| 22 | 11/12 | Th | Nervous System & Tissue | Chapter 11 |
| 23 | 11/17 | T | Nervous System & Tissue & Spinal Cord | Chapters 11, 12 |
| 24 | 11/19 | Th | Spinal Cord/Reflexes & Brain I | Chapters 12, 13 |
| 25 | 11/24 | T | Brain II | Chapter 12, 13 |
| 26 | 12/1 | T | Brain III/Cranial Nerves | Chapters 12, 13 |
| 27 | 12/3 | Th | Autonomic N.S. | Chapter 14 |
| 28 | 12/8 | T | Review | |

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| 29 | 12/15 | T | Final exam (lectures 19-28) synchronous (Blackboard) (*) Make-up lecture exams | 1:45pm to 3:00pm (Chap. 11, 12, 13, 14) 3:00pm to 4:15pm |
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(*) Make-up lecture exams available ONLY for previously validated/documented cases. Please read "Grading Policy"
Students are NOT ALLOWED TO RETAKE any of the lecture or lab exams

Academic Integrity Statement

“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.”

AccessABILITY Statement

“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 (accesste@hunter.cuny.edu) to secure necessary academic accommodations. For further information and assistance, please call: (212) 772- 4857 or (212) 650-3230.”

CREDIT/NO CREDIT GRADING SYSTEM

Undergraduate students may elect to be graded in courses according to either of two systems: (1) The traditional system of letter grades (A, B, C, D, and F) or (2) The non-letter grades of *Credit/No Credit*, where *Credit* (CR) is the equivalent of ‘A,’ ‘B,’ or ‘C,’ and *No Credit* (N C) is the equivalent of ‘D’ or ‘F.’ Course requirements are the same regardless of the system a student may choose, but there are certain restrictions about how and when the student may choose the Credit/No Credit system.

(a) A maximum of 4 courses (including repeated courses) at Hunter College may be taken on a Credit/No Credit basis excluding remedial/developmental courses and any courses with mandatory CR/NC grading.

(b) Credit/No Credit grades are NOT ALLOWED for students on probation.

(c) When a student chooses the Credit/No Credit option and earns a ‘D’ as the final grade, the student may choose to receive the ‘D’ or a grade of No Credit.

(d) If (as a result of a student’s request) a Credit/No Credit is given where it is not an allowed grade according to existing regulations, it will be converted to a letter grade by the Registrar’s Office. Credit grades will be converted to a grade of ‘C;’ No Credit grades will be converted to a grade of ‘F.’

(e) With approval of the Senate, departments may prohibit the use of Credit/No Credit grades in major courses, especially in those areas in which outside certification is required. At this time, Credit/No Credit grades are not permitted in Education, Nursing, Pre-Engineering, Pre-Medical, Health Sciences, Nutrition and Food Science, and Pre-Law. ALL STUDENTS SHOULD CHECK WITH THEIR DEPARTMENTAL ADVISOR FOR SPECIFIC POLICIES.

The Credit/No Credit system may be elected by students UP until the beginning of the final or the due date for handing in the last term paper (if there is no final exam). Requests must be signed agreement between student and instructor using the reverse of this form. When departmental policies allow, request forms must be accepted by the instructor. Students requesting grading according to this system MUST: (1) SATISFY WHATEVER ATTENDANCE **REQUIREMENT THAT HAS BEEN SET BY THE INSTRUCTOR**, (2) COMPLETE ALL OF THE ASSIGNMENTS AND (3) **TAKE THE FINAL EXAMINATION**; OTHERWISE THE GRADE OF ‘WU,’ OR ‘INC’ SHALL APPLY. It should be noted that the grade *No Credit* shall be used only to replace the grade of ‘D’ or ‘F.’ It shall not be used to replace the grades ‘WU’ or ‘IN.’ A *No Credit* grade may not override a ‘FIN’ grade.

WARNING: Other colleges, graduate schools, professional schools, services, and employers may look with disfavor upon the use of the Credit/No Credit grading option and may even convert *Credit* to ‘C’ grade and *No Credit* to an ‘F’ grade for their purposes. If you have any questions, please check with the Office of Student Services.

PLEASE NOTE: ELIGIBILITY FOR SOME FINANCIAL AID GRANTS MAY BE AFFECTED BY THE CHOICE OF CREDIT/NO CREDIT GRADES. THE STUDENT MUST CHECK BEFORE THE OPTION OF CREDIT/NO CREDIT IS SELECTED.