

Biology 118, Anatomy & Physiology II Lecture, Cedar Crest College, Spring 2010

Instructor: Dr. Melissa Visco
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Time: Monday, 7-9:30
Room: Oberkotter 1
Office Hours: By Appointment

I. Description:

This course is designed to be the second half of Anatomy & Physiology I. Emphasis will be on body systems including endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems.

II. Objectives:

1. Given 20 questions regarding the endocrine system, the student will correctly identify the answers at a level of 73% or above.
2. Given 60 questions regarding blood and the cardiovascular system, the student will correctly identify the answers at a level of 73% or above.
3. Given 10 questions regarding the lymphatic system, the student will correctly identify the answers at a level of 73% or above.
4. Given 20 questions regarding the immune system, the student will correctly identify the answers at a level of 73% or above.
5. Given 20 questions regarding the respiratory system, the student will correctly identify the answers at a level of 73% or above.
6. Given 20 questions regarding the digestive system, the student will correctly identify the answers at a level of 73% or above.
7. Given 20 questions regarding nutrition, the student will correctly identify the answers at a level of 73% or above.
8. Given 20 questions regarding the urinary system, the student will correctly identify the answers at a level of 73% or above.
9. Given 20 questions regarding body fluids, the student will correctly identify the answers at a level of 73% or above.
10. Given 20 questions regarding the reproductive system, the student will correctly identify the answers at a level of 73% or above.
11. Given 20 questions regarding human pregnancy, the student will correctly identify the answers at a level of 73% or above.
12. Given 10 questions regarding heredity, the student will correctly identify the answers at a level of 73% or above.
13. In and outside of class, students will show respect for the professor and for other students 100% of the time.
14. Students will follow the Cedar Crest Honor Code 100% of the time.
15. Students will follow the Classroom Protocol 100% of the time.

III. Learning Outcomes:

1. Students will learn facts regarding the endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems.
2. Students will learn correct study skills and how to stay current with the syllabus.
3. Students will gain test taking skills to prepare for licensing exams.
4. Students will learn how to work as a team.
5. Students will gain speaking and presentation experience.
6. Students will gain scientific writing experience.

IV. Assessment:

1. Weekly quizzes
2. Three multiple choice tests
3. Cumulative final exam
4. Presentation and peer reviews
5. One group paper
6. One individual paper
7. Class Participation

V. Required Text:

Elaine N. Marieb, *Human Anatomy & Physiology, Eighth Edition*, Benjamin Cummings, 2010.

VI. Course Requirements:

1. Lecture is 50% of the final grade, lab is the other 50%.
2. 16.26% of the lecture grade will be 7 quizzes.
3. 16.26% of the lecture grade is each of the three tests.
4. 16.26% of the lecture grade is the cumulative final exam.
5. 16.26 % of the lecture grade is a combination of the group presentation, group paper, and individual paper.
6. 2.5 % is class participation.
7. Attendance is expected for all lectures and exams. Quizzes, exams, and presentations will have no make-ups. If you miss a quiz, you will receive a zero for that quiz. If you miss an exam, you will receive a zero for that exam. If you miss your presentation, you will receive a zero for the presentation.
8. All campus policies as described in the *Student Handbook* are to be upheld.
9. The Cedar Crest Honor Code and Classroom Protocol are to be upheld.
10. Standard college policy is followed regarding disabilities and special needs.
11. College policy regarding plagiarism will be upheld.
12. Biology 117 with a passing grade of C or better.
13. Passing grade of C or better is required for nursing and other allied health students though prerequisite cumulative GPA needs to be 2.700.
14. This syllabus is subject to change at the professor's discretion.

Weekly Schedule

January 25	Introduction, Chapter 16
February 1	Chapter 17, Quiz 1
February 8	Chapter 18, Quiz 2
February 15	Chapter 19, Quiz 3
February 22	Test 1
March 1	Chapters 20 & 21
March 8	Spring Break
March 15	Chapter 22, Quiz 4, Groups 1 & 2 Presentations
March 22	Chapters 23 & 24, Quiz 5, Group 3 Presentation
March 29	Test 2
April 5/6	College Closed/Possible Make-up Snow Day
April 12	Chapters 25 & 26, Group 4 Presentation
April 19	Chapter 27, Quiz 6, Groups 5 & 6 Presentations
April 26	Chapters 28 & 29, Quiz 7, Groups 7 & 8 Presentations
May 3	Test 3
* Final Exam TBA	Most likely on May 10 @ 6:30