Anatomy & Physiology I - Syllabus 2004-05

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<tr>
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<tbody>
<tr>
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<td>(856) 662-2160, ext. 380</td>
<td>Office Hours</td>
<td>A: 2nd, B: 2nd, 7th; C: 2nd, 8th; D: 2nd, 8th; E: 1st, 8th; F: 2nd, 8th.</td>
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<td>Office</td>
<td>Science Center Room 805</td>
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**Text and Requirements:**

**Textbook (covered):** *Introduction to the Human Body*  
Pens, Pencils, Notebook

**Goals:**

This one-semester course is intended to serve as an introduction to the Human Body and an overview of several body systems. As you study human anatomy, you will learn how the body’s anatomical structure defines its physiological function. The lectures, discussion, and labs will allow you to gain a better understanding of the integration of Anatomy and Physiology. The degree to which you ultimately achieve these goals really depends on how you approach the course. If you come prepared to learn, take advantage of my office hours, keep up with the work, and immerse yourself in the material, you will get the most of what is covered and gain a better appreciation of the marvel that is the human body.

**Content of the Course:**

Introduction to Human Body (Chapter 1)  
Basic Chemistry/Cells and Cell Physiology (Review-Chapters 2, 3)  
Tissues (Chapter 4)  
Integumentary System (Chapter 5)  
Skeletal System I: General Bone (Chapter 6)  
Skeletal System II: Axial Skeleton (Chapter 6)  
Skeletal System III: Appendicular Skeleton (Chapter 6)  
Endocrine System (Chapter 13)  
Blood (Chapter 14)

**Resources:**

Your homework for the course will be posted on the *Homework Hero* section of the Eustace website ([www.eustace.org](http://www.eustace.org)). My website for the course can be found at [www.homepage.villanova.edu/angelo.milicia](http://www.homepage.villanova.edu/angelo.milicia). A link to it can be found on *Homework Hero*. Should you ever miss notes, all of my lecture notes are kept in a Binder in my office. You can copy these notes during a free period. I am always available for extra help during office hours and after school by appointment. You are encouraged to see me during your free periods to review any material that you do not understand.
Grades and Evaluation:
Your overall grade will be based on the number of points accumulated from tests, quizzes, lab reports, homework and other assignments. A percentage grade will be based upon the number of points earned by the total number of possible points. Test dates will be announced one week in advance. Quizzes will usually be announced one day in advance. During the first quarter, you will be responsible for knowing how to identify several types of body tissues. This will culminate in a Histology Lab Practical Exam, which will count as a major test grade. **Five points per day will be deducted from late assignments.** Since everything is updated on Homework Hero, there should be no excuse for late assignments. Deficiency reports will be mailed mid-quarter if you have failed a major test, have a quarter average below 77%, are missing homework, or are a nuisance in class.

Anatomy is an especially difficult subject of study that requires a great deal of discipline and dedication. In order to master the topics we will cover in class, you will need to read and/or study anywhere from 45 minute to an hour per night. Studying the night before a major test will not suffice. In addition, the areas of study build upon knowledge you will accumulate throughout the semester, making each test almost cumulative. It is imperative that you stay ahead of the readings and come to class prepared to discuss the material to be covered each day.

Other Requirements:
1. You are expected to arrive to class on time, prepared with pens, paper, etc. Lateness disrupts the class and annoys me. Once I’ve shut the door, you are late. Five unexcused latenesses will result in notification of Student Affairs.

2. Once a quarter, you will be expected to write a brief summary of **Vital Signs** article from Discover magazine. Details regarding these assignments will follow, but you are expected to have your summary on the date it is due.

3. All other assignments are due by the designated date. They are to be typed or neatly written on loose leaf paper. Assignments written on torn, ragged-edged, or soiled paper will **NOT** be accepted for credit. Late penalties will be assessed to such assignments.

4. If you are absent, it is your responsibility to make up all missed work and return to class prepared for that day’s lesson, test, quiz, etc. Since quizzes and tests are announced in advance, “I was absent yesterday and didn’t know about the test/quiz” will **never** be an acceptable excuse. If you are absent the day of the test/quiz, be prepared to take it the class period the day you return. If you are absent for 3 or more days, you must see me to arrange a schedule to make up ALL missed work.

You are encouraged to see me outside of class if you have any further questions that were not made clear in class. I welcome any and all questions.