

**Mrs. Coleman's Honor Human Anatomy & Physiology
Course Expectations**

mkcolema@hartdistrict.org and/or 298-8140 ext. 1303
<http://staff.hartdistrict.org/mkcolema/>

Course Description

Human Anatomy and Physiology is a one-year course that is approved by the UC/CSU school system. This course utilizes a college textbook as a resource and covers all human body systems in detail. Extensive labs and projects will compliment specific segments of the course while detailed dissection of a mammal will provide hands-on experience. The course is particularly valuable for the student who has an interest in the workings of the body and/or wants to continue his or her education in the life sciences.

Note: *The prerequisite for this course is successful completion of Biology A/B with a B or better.*

Course Outline—Semester 1

Chapters

1—Introduction to Human Anatomy & Physiology
2—Chemical Basis of Life
3—Cells
4—Cellular Metabolism
5—Tissues

6—Skin & the Integumentary System
7—Skeletal System
8—Muscular System
9—Nervous System
10—Somatic & Special Senses

Course Outline—Semester 2

Chapters

11—Endocrine System
12—Blood
13—Cardiovascular System
14—Lymphatic System & Immunity
15—Digestion & Nutrition

16—Respiratory System
17—Urinary System
18— Water, Electrolyte & Acid-Base Balance
19—Reproductive System
20—Pregnancy, Growth & Development

Materials Required:

- Textbook *Hole's Essentials of Human Anatomy & Physiology* by Shier, Butler, and Lewis
- 1-1 ½ inch binder
- Loose regular sized lined paper
- Pencils (No pens to be used in class!)

Grade Distribution:

Assessment (tests, projects)	40%
Quizzes	10%
Labs	25%
Other assignments	15%
Final Exam	10%

Grading Scale:

A	93 – 100 %
B	83 – 92 %
C	73 – 82 %
D	63 – 72 %
F	62 % or below

Science Safety

Students must pass a lab safety test (80% or higher) and sign a safety contract in order to participate in labs. Failure to do so will result in zeros on the missed labs. Students choosing not to follow the safety rules and engaging in unapproved lab practices will receive a class suspension, a zero on the lab and may even be not allowed to participate in other labs.

Classroom Rules:

1. Be prompt: *be ready to learn when the class begins.*
2. Be prepared: *have materials with you and know the due dates.*

3. Be polite & positive: *speak in normal tone of voice & be attentive.*
4. Be productive: *turn in work on time & always do your best.*
5. Be a problem solver: *correct problems quickly & peacefully before they escalate.*

Classroom Policies:

1. Keep food, drinks, and chewing gum out of the classroom (I see it, I take it!) H2O only!
2. Be in seat as the bell rings as the class begins at that time.
3. Keep cell phones and electronic devices turned off and out of sight during class.
4. Leave your seat clean and neat.

Consequences:

The purpose of our class is to learn. If students interfere with the learning process of others, they will be dealt accordingly. First, they will be warned and, if the behavior persists, their parents will be contacted. Refusing to comply with teacher's instructions will result in automatic class suspension.

Tardy Policy:

Students tardy to class will quietly enter and sign their names on tardy list. They will indicate whether they have excused or unexcused tardy & place any tardy passes in a tardy box. Then they will quietly take their seats ready to learn. No points will be given for any missed warm-up activity. Other consequences for being tardy will adhere to the school's tardy policy.

Hall Passes

Students will not be permitted to leave the classroom first 10 minutes and last 10 minutes of the class. Every student will be issued 4 tickets for restroom passes per semester. Any unused tickets can be turned in at the end of the semester for X-tra credit (5 points per pass). When leaving with a restroom pass, a student will turn one ticket in, write down his/her name and the time he/she is leaving the classroom on the Restroom Pass Sign-out/Sign-in Sheet. The student will also sign in and mark the time he/she returns.

Academic Integrity

Students enrolled in class are expected to work on their assignments. These assignments are provided to help you learn what you need to do well on the test. Absence is not an excuse for missed assignments! If you are absent for any reason, it is your responsibility to get and complete the missed assignments within a reasonable time period—1 day for every missed class.

No late work will be accepted! If a student is absent the day of the test, he or she will arrange makeup time. Failure to take the missed test within the specified time frame will result in 0%.

Missed labs cannot be made up (except those that do not require any set-up or materials). Assignments missed due to trancies will result in zero points!

Any suspected cheating will result in an automatic zero on the assignment. Cheating includes the following: copying of someone's homework, copying test answers, talking during test, providing answers to someone, plagiarism, etc.

Major projects can be resubmitted for a better grade. They will, however, be scored at a 10% deduction.