

Mrs. Coleman's Human Anatomy & Physiology Course Expectations

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Course Description

Human Anatomy and Physiology is a two-semester course that is approved by the UC/CSU school system. This course covers the basic structure and function of the human body. The course investigates human body with emphasis on illness and disease. The course is particularly valuable for the student who has an interest in the workings of the body and/or wants to pursue a career in health related fields. There will be numerous hands-on activities, laboratory experiments, dissections, and projects.

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

Course Outline—Semester 1

Chapters

- 1—Organization of the Body
- 2—Chemistry of Life
- 3—Cell Structure & Function
- 4—Body Tissues and Membranes

- 5—The Integumentary System
- 6—The Skeletal System
- 7—The Muscular System
- 8—The Nervous System

Course Outline—Semester 2

Chapters

- 9 —The Sensory System
- 10—The Endocrine System
- 11 — Blood
- 12— The Cardiovascular System

- 13—The Lymphatic System
- 14—The Respiratory System
- 15—The Digestive System
- 16—The Urinary System
- 17—The Reproductive System

Materials Required:

- Textbook *Understanding Human Anatomy & Physiology* by Sylvia S. Mader
- Anatomy workbook packets (supplied by teacher)
- Pencils (**No pens** to be used in class!)
- Colored pencils (box of 50)

Grade Distribution:

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

Grading Scale:

| | |
|----|---------------|
| A | 93 – 100 % |
| A- | 90 – 92 % |
| B+ | 87 – 89 % |
| B | 83 – 86 % |
| B- | 80 – 82 % |
| C+ | 77 – 79 % |
| C | 73 – 78 % |
| C- | 70 – 72 % |
| D+ | 67 – 69 % |
| D | 63 – 66 % |
| D- | 60 – 62 % |
| F | 59 % or below |

Science Safety

Students must pass a lab safety Quiz (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 not be 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 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. If you were absent, you will pick up any missing assignments from your class folder, complete it, and turn it in the next class period.

Any late work will result in ½ credit only! If you are absent the day of the test, you will arrange makeup time before another chapter test. 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 truancies 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.