

Human Anatomy and Physiology

Course Syllabus

Mrs. Simpson

Course Overview

Welcome to anatomy and physiology! Human Anatomy and Physiology will explore the structures and functions of the human body. This course meets the needs of students who want a more complete understanding of basic principles of one's own body and its functions. This course will help introduce concepts to students interested in nursing, physical therapy, physical education, pharmacy, public health and many other occupations.

What You Will Need EVERY DAY

- ~ 1 – Folder
- ~ Thick notebook or loose-leaf paper (lots of it)
- ~ Writing Utensil – dark colored pen (cannot be a form of red) and/or pencil to write with
- ~ Correcting Pen – Any form of red (orange, red, maroon, pink etc.)
- ~ Set of Colored Pencils
- ~ Understanding Human Anatomy and Physiology book

Attendance Policy

As with any class, you are expected to be to class on time. That means in your seat with your materials out and ready to learn. If you are late, you are expected to have a signed pass from a teacher, principal, or office employee. See handbook for tardy rules.

If you are absent from class, it will be **YOUR** responsibility to get any missing notes, handouts and/or assignments. Feel free to email me for brief notes or worksheets. Check the website regularly. Full class notes can be found on my website. If you are using the app on your phone to access my website, you may need to click on 'web version' towards the bottom in order to see notes and attachments and open the link labeled PDF notes. According to school policy, you will have the number of days absent, plus one, to turn in all make-up work for excused absences only. If you are absent on the day before a long-term assignment's assigned due date, the assignment is still due that day. If you are absent the day before a test that you knew was happening you may still have to take the test. If you are excused absent the day of a test you will be expected to take it in a timely manner when you return. All excused absence make-up days can be adjusted with my discretion. All absences that do not fall under the definition of an excused absence are considered unexcused. In the case of unexcused absences a student may receive a zero for all work, except major exams, missed during the unexcused absence.

Assignments

I do accept late assignments. However, do not fall behind. Too many students learned this lesson in the past too late. I will only accept late assignments up to the day before the test on that unit. Quizzes or assignments from any chapter cannot be made up after taking the test on that unit. Most Tuesdays you will have a short quiz on assigned reading material from the textbook introducing upcoming information. Keep all old graded assignments until the end of the year. They end up making a great study guide for finals.

My retake policy is that you can retake tests BUT you must complete some sort of assignments / learning activities correctly to show you are relearning that material. The requirements for retaking a test may or may not be the same for everyone and will be determined based on the topic covered.

Grading Scale

I will be weighting grades this year. Formative assessments (these are things like quizzes, in class activities that are graded and homework assignments) will count for 20% of the total grade. Summative assessments (tests and large projects) will count for 80% of your grade. I do not round. 89.99999999 is a B+ (FYI two years ago someone did get a B+ instead of an A- based on one homework point – she calculated it out....she totally regretted that one quiz she decided to take a zero on because she didn't feel like trying)

A	92-100	B+	88-89	C+	78-79	D+	68-69
A-	90-91	B	82-87	C	72-77	D	62-67
		B-	80-81	C-	70-71	D-	60-61
						F	59 and below

Other Things to Keep in Mind

Please be respectful to others in the class. Inappropriate comments and actions cannot be tolerated. It is important that everyone feels comfortable with each other in order for maximum learning to occur.

Cell phones should not be used during class unless used for a class activity. This INCLUDES work time. Music can be listened to (during work time) but student should not be using their phone during the class period. See cell phone policy in handbook.

Models and lab materials ARE expensive and should be handled with care. This is anatomy and physiology you WILL be expected to dissect real specimen. The extent of your participation may vary.

Food and beverages are not allowed in the classroom unless its part of a class activity. Water is OK.

Do not sit on the tables and keep all 4 legs of the chairs on the ground at all times.

See me if you are having any trouble understanding the material. I am very willing to help.

Anatomy and Physiology is a very enjoyable topic, one of my favorites, and we will have lots of fun. It is very personal and deals with you and your body. I am excited to get started and teach this class!

Tentative Topic Lineup with Corresponding Book Chapters

Chapter 1 – Organization of the Body
Chapter 3 – Cell Structure and Function
Chapter 4 – Body Tissues and Membranes
Chapter 5 – The Integumentary System
Chapter 6 – The Skeletal System
Chapter 7 – The Muscular System Anatomy
TRIMESTER 1 FINAL
Chapter 7 – The Muscular System Physiology
Chapter 8 – The Nervous System
Chapter 9 – The Sensory Organs
Chapter 11 / 12 – Blood / Cardiovascular System
Chapter 14 – The Respiratory System
Chapter 15 – The Digestive System
Chapter 17-18 The Reproductive System / Human Development and Birth
Fetal Pig Dissection
TRIMESTER 2 FINAL