

Human Anatomy & Physiology Syllabus



**Mrs. Fagen
Room A-3**

Overview:

Human Anatomy & Physiology is a course that expands the student's knowledge of the human body systems, the fundamental concepts of anatomy and the inner workings of the human body. It provides a base of knowledge about terminology, current issues, and clinical advances in today's medical field. This course will examine how the structure of the human body determines the functions of the human body. It will look at how certain systems are composed and how that composition allows the system to function properly. Topics will include the study of the musculoskeletal, neuroendocrine, cardiovascular, digestive, respiratory, and renal systems. Human Anatomy & Physiology, like most sciences, can be related directly to the students' everyday lives. This course takes that approach and helps the students understand why their bodies function the way that they do.

Course Basics:

Google Classroom: We will rely heavily on the class website. This site will have postings from our class lessons such as outlines, PowerPoint slides, review, and supplemental material mentioned in lecture. Announcements and/or emails will be sent regarding student concerns on this site. It is your responsibility to check it and your school email account regularly.

Posted Resources: Important class resources will be posted to the course google classroom website. This includes lecture slides, additional reading, handouts, and study guides. You are responsible for keeping up with the material posted to the website. Documents and resources will be posted throughout the course as we progress through the curriculum.

Office Hours: These are hours that I set aside each week to meet with you one-on-one or in small groups (bring a friend). You get to direct these conversations -- we can talk about whatever you want (the course, study skills, etc.) I will be available every day after school 2:00 - 2:45 via a google meet. If you need a different time, you just need to make arrangements with me ahead of time.

Email: I will make every effort to respond to your emails quickly (within 24-48 hours).
afagen@shoreregional.org

Your classmates: Identifying at least one study-buddy will serve you well! This classmate should be your go-to person when you have a question after class. Are you confused about an assignment requirement? What pages are you supposed to read for tomorrow? When's that assignment due?

Assignments (In and Out-of-Class Activities): The purpose of these assignments is to keep you thinking about anatomy & physiology both in and out of the classroom. They are not meant to be busy work. Rather, each assignment is meant to help you sharpen your written, oral, and reasoning skills to help your mind stay focused and engaged on the topics we discuss in class. **Late homework will receive zero credit, even though you can still do them for practice (I drop your two lowest homework grades). Late labs and projects will lose 10 points per day late.**

Academic Integrity: If it is found that you violated the school's academic integrity policy, you will receive a zero for the assignment and your work will be submitted to the academic integrity committee. Violations are simply not acceptable and I will have a zero tolerance policy.

DIGITAL ETIQUETTE:

This course will require you to use your chromebook during class time. Please be respectful of your classmates and restrict your use of digital devices to course content. Please be respectful of your own learning and realize that those around you will be distracted if you are off-task. If I see that you or your peers are distracted, I will ask you to put your devices away. There will be times when you have completed your work but your peers have not. I ask that you assist your peers when appropriate or use the time to review your notes while you wait. You will learn more if you concentrate on the course while you are here and your classmates will thank you for not impeding their ability to learn.

How to Study and Succeed in Anatomy & Physiology

Attend class. No, seriously: do not skip class. And when you are in class plan to limit your electronic distractions (see digital etiquette section above).

Be disciplined: Studying actively means avoiding distractions such as texts, music, television and social media. If necessary, set an alarm and study for 30 minutes and take a 10 minute break. Use the class schedule to make a study calendar for yourself (e.g. what will you study when and for how long?).

Read and write every day: Read over your notes before coming to class. Every day after class, without looking at your notes, answer the following questions: What did I learn about in class today? Try and recall as much as possible from the lesson without looking at your notes. Identify any gaps in your understanding and formulate questions. Then, look through your lecture notes. What main points did you miss? What examples are especially important and why? Practice making connections between the concepts covered in class (in one day and between days) and those in the textbook.

Practice: Once you have completed the assigned readings and revised your notes practice using your knowledge to answer the homework questions. Review your notes after each class. How long will this

take? Set aside 15 minutes and make this a habit; it is guaranteed to pay off. WARNING: “Reading over your notes” is NOT studying. You need to “quiz” yourself in some way to see what you are retaining from your “reading”. Have you tried drawing the diagrams? Have you constructed flow charts or a map that links concepts? Have you tried explaining the concept aloud? Have you made paper cut-outs and tried acting out the process? Have you compared and contrasted major concepts/processes that you have learned? Review your course material multiple times in multiple ways! The more times you review Anatomy & Physiology, the better it will stick. 1) read it in the book 2) discuss it in class 3) review your notes 4) review all powerpoints 5) make flashcards and 6) teach a friend

Get Help: If you are having trouble please ask for help! You may want to speak to me before or after class. Email is also a good way to communicate; you may not get a reply immediately but I do read all my emails and I will respond as quickly as possible. Here are some additional helpful resources for you. Discuss material and concerns with me during office hours, after class, or by email. You need to come see me well in advance of an exam. Come see me after the first exam if you did not do well. It will be very difficult for me to give you helpful suggestions if you wait until you did poorly on multiple exams!

Be Organized: The best way to stay organized is to have a plan, and execute it. You will generate a lot of paper (actual or digital) in this class (lecture notes, vocabulary lists, test questions, reading questions, etc.). During the first week of class, figure out a way to keep all of your documents together in one place in order to reference them quickly.

Grading:

Homework/Classwork	20%
Labs/Projects	30%
Quizzes	20%
Tests	30%

Class Code of Conduct:

1. Be Respectful
no hats, raise hand, respect classmates, respect teacher, no writing on desk, respect school property, don't curse
2. Be Prepared
come to class with a pen/pencil and notebook
3. Be Punctual

- be in class before the second bell*
4. Be Responsible
if absent find out what you missed and get it turned in, no late work accepted
 5. Be Safe
use caution and common sense in the laboratory

Materials:

- Textbook:
- 2 inch 3 ring binder
- Colored Pencils
- Highlighters
- Tab Dividers for Binder
- Chromebook