

Anatomy/Physiology Syllabus

Anatomy/physiology will deal with the inner workings of the human body, with an eye towards how all of these systems interact with each other, how they respond to external, environmental changes, and what happens to the human body when these systems fail to function in their specified manner. Upon leaving this class, students will have a deep understanding of the human, down to the specific cells that make up these complex systems, up to the systems themselves. Additionally, students shall be given the opportunity to dissect and investigate different animal organs that will act as analogues to human organs. Students will also make use of anatomy/physiology supplemental materials i.e., surgical videos, patient interview and live speakers. Students will also explore how different anatomical diseases and disorders affect people in an everyday and long term sense. This an extremely exciting class that has the potential to drive student interest towards pursuing a career in a scientific or medically based career. Perhaps the most important things students should bring to this class is an open brain ready to learn.

Required Materials (bring every day):

- 1 Binder/Notebook
- Pencil/pen
- Dry erase marker(s)
- Laptop
- A working bike is highly recommended (don't need this every day, just for fieldtrips)
- An Open, Creative Mind

GRADING

%	Category	Assessments
· 5%	Learning Mindset	Section Assessments, timeliness, appearance of presentations
· 15%	Oral Communication	Presentations
· 25%	Critical Thinking	Labs, Presentations, Tests

·	25%	Curricular Literacy	Vocab quizzes, Understanding Concepts, Presentations, Tests
·	15%	Written Communication	Labs
·	10%	Collaboration	Teacher and Peer Reviews
	5%	Professionalism	Appearance, demeanor during presentations

Class Rules and Procedures

Rules

Students are expected to be in their seats, ready to learn the moment class starts.

Food is not allowed. Any and all spillages must be taken care of by the student immediately.

No nuts allowed in the classroom. This is a non negotiable fact, since some students or staff may have an allergic reaction to nuts.

The teacher is the one who will dismiss you from the class, not the clock.

Expectations

All work should be completed in a timely, orderly and neat fashion. Care and evidence of academic achievement should be evident in all work turned in. Work should be turned in in a timely manner. Late work will only be accepted during the project that it corresponds to. If an assignment was due under a previous project that has finished, than that late work will not be accepted.

Treat classmates and teacher with respect and dignity.

Laptops should only be used for Anatomy/Physiology related work.

1st Warning will be verbal in nature. 2nd Warning will be confiscation of said laptop or other distracting electronic device, where you will be allowed to pick it up at the end of the period, 3rd Warning will result in a week long confiscation of laptop. Further issues will result in a home call conference and meeting with an administrator. Remember, it is

a privilege, not a right to use computers in school, please refrain from abusing this privilege.

Smartphones are not allowed unless specified otherwise by the teacher. The same rule applies to any other music device. Same warning system used for both computers and music devices.

Late Work

School-wide policy – late work may be submitted up to one week after the end of the corresponding project, with an automatic “40%” in professionalism category. Exams can be made up until one week after the exam has been administered. Test corrections can occur until one week after the exam proper, with half the amount of points possible for what was missed.

Attendance/Tardy Policy

This is modeled after a business environment where you are expected to come to work prepared

If you are not in class, ready to go, when it is time for class to begin, you will be marked tardy

This will be tracked by completion (or lack of completion) of your warm-ups, for which you can earn professionalism (P) points

Tardiness will be handled as according to the school-wide policy

Work missed during suspensions CANNOT be made up—even projects!

Missing Class

It is your responsibility to find out what you missed when you missed class. Echo is a very useful tool that allows one to constantly see what is assigned and due. As such, there is no excuse for missing work on absence days. When you return, it is expected that you come with any and all missing work assigned and due during your leave of absence.

Lab Procedures

During lab days, no food will be allowed in the workspace.

Follow any and all safety procedures.

Read the lab on echo the day before it starts, and do any pre-lab work before the day of the lab. This will serve to make the lab experience more enjoyable and smoother in execution.

Class time is limited, so the better prepared you are, the more time you will have to complete the lab in its entirety.