**Course Information**

Course: Anatomy and physiology Fall 2023

Instructor: Kim Hurst

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**Course Description:**

Anatomy and Physiology is designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course students will be able to apply the gross anatomy from earlier courses to a deeper understanding of all body systems, identify the organs and structures of the skeleton, muscles and movement, relate structure and function of the brain, and demonstrate a professional, working understanding of the circulatory, respiration, excretory, and reproductive systems. We will be discussing body parts in detail, using only proper medical terms.

Week 1: Safety

Week 2-4: Organization of the human body, Standards 1.1, 1.2, 1.3, 4.8

Week 5-8: Support and Movement, Standards 2.1, 2.2, 2.3, 2.4, 2.5

Week 9-11: Communication, Control, and Integration, Standards 3.1, 3.2, 3.3, 3.4

Week 12-14: Respiration, Transportation, and Defense, Standards 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7

Week 15-17: Nutrition and Excretion, Standard 5.1, 5.2, 5.3, 5.4

Week 18-19: Reproduction, Growth, and Development, Standard 6.1, 6.2

**This is a class that requires you to study and listen in class**.

**Textbook and Course Material**

I use the iCEV online platform. I also use Hole’s Essentials of Human Anatomy and Physiology textbook along with worksheets to help strengthen the students understanding of human anatomy and physiology. We also work out of Margaret Matt’s Human anatomy coloring book. There is a chapter on human reproduction. The coloring book is graphic and they will complete this book and it is the students book to keep. We do watch a video of a baby being born, both vaginally and by cesarean section. These videos are graphic in nature.

Educational standards for Anatomy and Physiology can be found at https://www.tn.gov/education/educators/career-and-technical-education.html

**Materials Needed:**

 Binder 1.5-2-inch binder needed

 Notebook paper

 Subject divider need 6 (I have material to make subject dividers, no need to buy any)

 Chromebook should be brought to class and ready for use daily.

**Course Structure**

Students will have a weekly word wall test or sentences. This consists of five definitions. This counts for 20% of your grade. Your coloring book counts for 20% of your grade. Be aware I will not accept coloring that looks like a k-2 student colored. We will have unit tests/projects that will count for 50% of your grade. Class participation is 10%

**Topic Outline/Pacing Guide**

 Week 1: Safety

Week 2-4: Organization of the human body, Standards 1.1, 1.2, 1.3, 4.8

Week 5-8: Support and Movement, Standards 2.1, 2.2, 2.3, 2.4, 2.5

Week 9-11: Communication, Control, and Integration, Standards 3.1, 3.2, 3.3, 3.4

Week 12-14: Respiration, Transportation, and Defense, Standards 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7

Week 15-17: Nutrition and Excretion, Standard 5.1, 5.2, 5.3, 5.4

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**Grading Scale**: A= 90-100

 B= 80-89

 C= 70-79

 D= 60-69

**Late Work Policy**

**Attendance is very important in this class**. You miss a day and you can miss a lot of information. I do post PowerPoints, videos, notes, and assignments to google classroom. With that being said it is the student’s responsibility to make up any missed assignments and tests. I expect those to be made up with in ***five school days*** after the student’s return to school. If more time is needed due to extenuating circumstances the student needs to speak with me. Otherwise, I assume you are not concerned with the test you may have missed.

**Final Exam Policy**

As daily attendance at school is critical for academic success, Cosby High School has added an incentive to the academic program to reward individual daily attendance. As a NON- EOC it is required to administer a comprehensive final exam that assesses the mastery of standards taught throughout the semester. These exams are given on the last two days of both semesters. The grades on these exams will count 15% of the overall course average. Fall 2023 exam dates are December 14th (2nd block and 4th block) and December 15th (1st block and 3rd block).

All students in grades 9-12 have an opportunity to earn exemption on the final exam in NON-EOC courses and/or final test given in the EOC courses. Teachers will follow the following guidelines in determining student exam exemption:

1. The student has missed no more than 3 days (excused or unexcused) in the semester prior to the first day of finals.
2. Absences for a school related activity (field trip, CTE program, athletic competition ect) does not count as an absence.
3. The student is passing the class prior to the exams.

The Student who qualifies for exam exemption may opt to take the exam on a no harm basis. If the exam grade damages the class average, then the exam grade will not count.

**Course Policies**

**Your phones need to be silent and put up.** You can Tik Toc at home. You cannot learn and watch your phone at the same time. I will remind you to put your phone up. If you continues, I will put it on my desk until class is over. If this is unacceptable you may go talk with Mrs. Murrell or Mr. Lewis.

School Policy will be followed for tardy students. Be on time to class.

Academic honesty: Don’t share your work unless you are doing a group project. Don’t cheat. Be honest. No plagiarism.

If you don’t understand something, tell me. I am sure if one person doesn’t understand something, then someone else doesn’t understand it either. This class requires you to study and learn the material.

If you need extra help, make arrangements to see me before or after class. I am in my classroom until 3:45 every afternoon.

Contact info:

Email: hurstk@cocke.k12.tn.us