Anatomy and Physiology Syllabus
Central High School

Instructor: Addie Embry
Room Number: Tucker 111
Conference: 11:47am- 12:36pm (4th period)
Email: addie.embry@saisd.org
Tutorial Times:

- Tues/Thurs before School in Tucker 111
- Tues/Thurs after School in Tucker 111
- Tues/Wed/Thurs during Bobcat Block in Tucker 111

About Me:

I teach Anatomy & Physiology, Medical Microbiology, and Chemistry at Central High School this year (2026-2027). I began teaching six years ago in San Antonio, Texas, in 2021, where I taught at East Central High School in ECISD. I moved to San Angelo to be close to family in 2023 and began teaching at CHS. I have taught Biology, Chemistry, AP Biology, Earth and Space Science, and Plant and Soil Science in previous years. Before I became a teacher, I worked as a research scientist after earning a Ph.D. at the Health Science Center at San Antonio. During my career, I studied poxviruses, virus use as vaccines, glomerular kidney disease, and mRNA splicing mechanisms. I became a teacher because I found myself loving the art of teaching and working with students in the classroom and in the lab. In 2021, I earned my Masters in the Art of Teaching at Trinity University and began teaching high school science. I am fortunate to share my home with two beloved cats, Leif and Maxine. Please feel free to ask me for pictures! I live close to my parents and sister. My mother taught at Bradford Elementary, and my sister teaches at Lamar Elementary. I enjoy reading, painting, horror movies, true crime, fishing, and hiking. Oh, and of course nerding out over science!

Course Information

Anatomy and Physiology is offered to 11th and 12th-grade students with a biology credit and another science credit. This course is part of the Health Science Pathway for CTE and counts as an advanced science course at CHS. Students in Anatomy and Physiology will study the structure and function of the human body and the interaction of body systems for maintaining homeostasis. Major grades will consist of unit exams and projects.

- A calendar with all assignments, classroom activities, and due dates can be found in Schoology
- All materials used in class can be found in Schoology.

Grading

Grades are broken into two categories:

- 60 % Major
- 40% Minor

Late work can be accepted with the following penalties:

- -10% one day late
- -20% two days late
- -30% three days late

Work more than three days late will not be accepted.

There will be a minimum of 3 major grades and ten minor grades each nine weeks.
Anatomy-specific grading guidelines:

- **Minor grades** may include classwork, short labs, daily journal checks, and quizzes.

    - Minor grades may not be corrected or redone for extra points.
- **Major grades** may include exams, major labs, projects, presentations, and cumulative journal grades.
    - Exams must be completed during one class period.
    - Exams may be retaken **once** within one week of posting grades for the first attempt.
    - Exams may be retaken if the student scores below an 80. Students may score up to an 80 on the retake exam.
    - Exams retakes must occur during tutorial times.
    - Projects, presentations, and major journal checks may be corrected for additional points within one week of posting grades. Students may score up to an 80 on corrected projects, presentations, and major journal grades.
- Students are expected to keep a **journal** of their work in class.
- Students who know they will be absent due to a school trip or planned absence should attempt to turn in work to Schoology on time. Communicating needs with me before a planned absence is the best choice.

Classwork and Homework

- All assignments can be found in **Schoology,** along with **due dates.**
- If students are **absent**, they should ***check Schoology*** to see what they missed.
    - In most cases, there will be enough information in Schoology to begin working on missing assignments.
- **Homework**
    - Work not finished in class needs to be completed at home.
    - Students who use class time wisely rarely have homework.
    - Students must spend time outside of class to practice and learn terminology for quizzes and tests.
    - If students are not in class (ANY kind of absence), work they miss must be completed as homework. An absence does not excuse you from missing classwork, quizzes, exams, or projects.

Textbook

- *Texas Hole's Essentials of Human Anatomy and Physiology*, High School Edition, (2nd Edition).
- This can be accessed through the McMillian app in Schoology or in Clever.
- Students will be given instructions on accessing the book during the first week of school.

Materials

Required:

Two composition books of the same size (link shows an example from Wal-Mart)

- No spirals or pages that can tear out
- We will construct a larger journal out of the two in class during the first week of school

School-Issued Charged Chromebook

- Must be brought to class every day
- Please do not bring personal devices

Pencils and/or pens (dark-colored ink only)

Optional but nice to have–these are available to students during class

- Colored Pencils
- Fine line Markers
- Scissors
- Glue and/or Tape

General Classroom Expectations

- Be on time for class
    - If you are late, you miss quite a bit of instructional time that you will need for that class period.
    - Students are expected to sign in BEFORE THEY SIT DOWN if they are late for any reason (excused or not).
    - If you are late and have a note from another teacher, counselor, or administrator, write it on the tardy sheet and put the note on my desk before you sit down.
    - If students are 1-9 minutes late, an unexcused tardy will be recorded (unless there is a note).
    - If students are 10+ minutes late, the time will be noted in the system, and an absence will be recorded.
- Bring charged school-issued **Chromebooks** daily.
    - Chromebooks should only be used for classroom assignments and other schoolwork.
    - Student activity on Chromebooks will be monitored during class.
- Either leave your **journal** in class or bring it daily.
- When you are absent, you have homework. Check Schoology and contact me through Schoology to make sure you have your assignments.
- **Phones**, **earbuds, AirPods, headphones,** and smart watches should never be visible in class. The district cell phone policy is linked at the end of this document.
- When entering class, sit in your assigned seat and begin **"Do Now"** on the screen for the day.
- **Food and Drink**
    - Never in the lab
    - No smelly food (hot food, restaurant food, for example)
    - Only covered drinks are allowed.
    - Drinks from fast food with straws- leave on the side table to prevent spills
    - Non-messy snacks ok–not entire meals
    - CLEAN UP any messes and THROW AWAY any trash
- **Pass for restroom, water, quick errands to other classes- MINGA**
    - Students may only leave the class
        - After the first 10 minutes of class
        - Before the last 10 minutes
        - At an appropriate time during class- DO NOT interrupt instruction!
        - ALWAYS let me know if you have an emergency😊
    - We will discuss how to request/make a pass during the first week of school
    - One person at a time may be out of the classroom
    - Find a friend to let you back in

AI/Plagiarism/Academic Dishonesty Policy

AI

- Unless directed otherwise, students are expected to do their own work (without using AI).
- There may be times when we use AI for appropriate assignments. When in doubt, always ask!

Plagiarism

- Sometimes, students find it difficult to understand what constitutes plagiarism.
    - Copying another person's work
    - Copying information from references/internet
    - Not citing sources
- Here is a great resource. When in doubt, ask!

Important Links:

Schoology
Clever
District Cell Phone Policy/State Law
TEKS
District Grading Policy