

2023-24

Human Anatomy & Physiology

Instructor: Coach Hatton Contact Info:ahatton@brazosisd.net

Course Description

This course covers both the anatomy and physiology of each of the human body's organ systems. This course assumes that students have successfully completed a high school biology course and possibly a chemistry course, as well. Please note that the reproductive system will be covered in detail, including accurate yet respectful illustrations and descriptions.

- Intro to Anatomy & Physiology
- Histology
- Integumentary & Skeletal Systems
- Skeletal System
- Muscular System
- Nervous System
- Endocrine System
- Cardiovascular System
- Lymphatic System
- Digestive System
- Respiratory System
- Urinary System
- Reproductive Systems

Materials Needed

- Spiral
- Duct Tape
- Scissors
- Glue/Tape
- Map Pencils

Remind

Text @hatanat to 81010

Google Classroom

l7kj3jh

General Expectations:

- Students will prepare for class discussions, labs, and activities by reading the assigned text prior to class.
- Students may have additional homework to practice the topics learned in class or to extend their thinking. These will often be collected and/or checked the following day.
- Some dissections are included in this curriculum. Students are expected to at least be able to watch the dissection, even if they don't feel comfortable using the tools.
- Students may drop 1 homework grade per six weeks. Additional dropped grades may be dropped at the teacher's discretion.

Missed Work:

- Students missing class are not exempt from homework for that day. They should provide this homework and the scheduled homework upon returning to class. If this is not possible, arrangements should be made with the teacher for a make-up schedule.
- Labs or class activities that are missed due to an absence can be copied from another student or from the teacher.

Grading

60% Tests

- Regular chapter tests
- Practicals
- Projects

15% Homework

- Textbook questions and/or worksheets

25% Labs and Quizzes

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- 1 Project per six weeks

(minimum)

Homework

Homework will consist of:

- Textbook reading
- Questions from the text
- Teacher-written assignments

Late Work Policy

All work is due at the beginning of class on the due date. Assignments turned in after that time will receive a maximum of 70%(1day) or 50%(2 or more) credit.

Tutorials:

- During advisory
- * Tuesday-Friday before school

Information for Struggling & Honors Students:

•For students who are struggling:

- Utilize study aids that correspond with your student's learning style.
- Download and review PowerPoints used in class
- Review and self-quiz with additional websites
- Other materials will be made available for practice

Discipline Policy:

- In order to cover all the content from the text during this course, students must come ready to learn. Students that detract from the education of others through excessive talking or acting out in class will need to make up that time before or after school.
- Students are expected to act in a mature and respectful manner while discussing the body and doing lab experiments. Students that are unable to act in this manner may be removed from the classroom for that lab.

About Me:

I am have three kids, Trey, Kolby and Taiyah. I have 19 years of experience teaching secondary science- primarily Chemistry and Anatomy. This is my seventh year teaching at this school.

This is an upper level high school course. I try to make this course fun and engaging for the students, but it is quite challenging. Please be prepared for some hard work. Students should have plenty of experience learning independently from a textbook, organizing their time and adhering to homework deadlines. Although I will remind students of homework assignments at the end of class each week, "hand-holding" and reminders will be minimal.

Students can find me in the building between 7:15 and 2:00 on school days in Room 207. I check email regularly, so they are welcome to email me with any questions or issues during the week.

Looking forward to a great year!

Sincerely, Amanda Hatton