

Prattville High School

2024-2025

www.gophslions.com

Subject: Honors Anatomy and Physiology
Instructor: Mrs. Natalie Warren **Room:** SC-3
E-mail: natalie.warren@acboe.net

Course Description

This course is an in-depth discussion and laboratory-based study of the human body. During this course, the body is dissected both structurally and functionally into “levels of organization” so that its component parts can be more easily studied and then “fit together” into a living and integrated whole. Students enrolled in this course will learn information and techniques that will prepare them for pursuing a career in the medical field.

Course Materials:

Textbook: *Essentials of Human Anatomy & Physiology: 12th Edition* by Elaine N Marieb; Suzanne M. Keller

** A copy of the textbook may be taken home upon request. You must obtain approval from the teacher BEFORE taking any textbook outside the classroom, and you must turn in your textbook release form with your homeroom teacher.**

Device: You will need a school-issued chromebook to complete Schoology content in class each day.

Online Course Materials: Materials will be in your Schoology account.

Course Content

Unit	Title
1	Introduction to Human Anatomy and Physiology Terminology
2	Cells and Tissues
3	Integumentary System
4	Skeletal System (Bone Composition)
4	Skeletal System (Skeleton)
5	Muscular System (Muscle Composition)
5	Muscular System (Musculature)
6	Nervous System
7	Endocrine System
8	Cardiovascular System (Blood)
8	Cardiovascular System (Circulation)
9	Respiratory System
10	Lymphatic and Immune System
11	Digestive System
12	Urinary System
13	Reproductive System

Videos and sensitive content:

Due to the nature of course content, we will watch documentaries or view pictures that show graphic content in an educational context. Some documentaries will not be rated or will be rated PG-13. By signing below, you are giving your student permission to view these. This is not an exhaustive list. We will watch documentaries/videos as time permits. Lesson Plans will reflect any video to be shown.

- National Geographic’s Human Body Collection (majority of these documentaries from series will be shown throughout the year).
- Defend, Human: The World Within
- Killing Cancer with a Breakthrough Therapy/60 Minutes
- Bill Nye the Science Guy (multiple episodes that pertain to human body)
- Gifted Hands
- A Great Invasion
- Our Secret Universe: Hidden Life of the Cell
- You Tube Channels from Professor Dave Explains It All, Corposis, and Allia Medical are also utilized from time to time

Continued on back.

Grading

- Grades will be posted in PowerSchool weekly.
- **Late work will be penalized 10% each school day late.**
- Major Grades (minimum of 3) = 65% Minor Grades (minimum of 7) = 35%
- **A = 90 – 100 B = 80 – 89 C = 70 – 79 D = 60 – 69 F = 0 – 59**

Make-up work Policy

- See Student Handbook.
- Work will be posted daily in Schoology. **I encourage students to check Schoology for work missed.** Copies of all handouts will be in the file box available in the classroom. You are responsible for checking for obtaining and checking for work missed.
- Only make up quizzes and tests with an **EXCUSED** absence will be entered in PowerSchool. Students should get absence excused before making up missed work.
- All makeup work must be completed before or after school or during LION period, **NEVER DURING CLASS!**
- All missed notes are your responsibility to copy from a classmate. All PowerPoints will be provided in Schoology.
- **YOU are responsible for getting all missed assignments.**

Test and Projects

- Each test may consist of multiple formats (multiple choice, matching, fill in the blank, short answer, etc.).
- Tests may also include a lab practical in which you will be responsible for identifying specimen anatomy.
- There will be a minimum of 3 major grades each nine-week period. These will consist of projects and test grades.
- **Cheating will result in a zero!**

Supplies

- 3-ring binder with notebook paper (for notes, assignments, and returned graded papers).
- #2 pencils
- An Anatomy and Physiology Workbook will be provided for you. You must keep up with this notebook throughout the entire year. If you lose your notebook, a replacement is \$5 to cover cost of materials.
- Other items: See class period specific supply list.

Class Expectations

1. Show **RESPECT** – to teacher, peers, and yourself!
2. Be in your seat, quiet and ready to work when the tardy bell rings. You should be working on bell ringer for the day when bell rings.
3. Take care of personal needs **BEFORE CLASS**. Bathroom, snacks, fixing your hair, etc. We will take a class restroom break during block periods.
4. **NO** sleeping in the classroom!
5. **NO cell phones, headphones/airpods, iPads/tablets, or other unapproved electronic devices are to be used in the classroom unless directed by a teacher. This will be strictly enforced!**
6. Keep desk and work area **CLEAN**.

Discipline Policy for Rule Violations: Refer to student handbook.

Science Lab: Students will not be allowed to participate in labs if their Lab Safety contract is not returned.

Parent Square:

I encourage all students and any parents/guardians to utilize parent square for the latest class updates.

Please return the form below to Mrs. Warren by August 12th. The syllabus can be found on my PHS website faculty page and Schoology. **This is a minor grade. There is a 10% late penalty for each day late.**

I have read & understand the policies/procedures for Mrs. Warren's Honors Anatomy and Physiology class & agree to abide by them.

Student Name: _____ Student Signature _____ Period: _____

Parent/Guardian Signature: _____

Parent/Guardian e-mail Address: _____

Parent/Guardian Phone #: _____