Prattville High School

 $2025\hbox{-}2026\\$ www.gophslions.com

Subject: Honors Anatomy and Physiology **Instructor:** Mrs. Natalie Warren **Room:** SC-3

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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: 13th Edition by Elaine N Marieb; Suzanne M. Keller

** Each student will have access to a digital copy of the textbook. Information on how to obtain it will be posted in Schoology. Hard copies are classroom copies only. If you have an IEP or 504 plan that requires a hard copy, please let Mrs. Warren know ASAP.

Device: You will need a school-issued Chromebook to complete Schoology content in class each day. You are responsible for keeping it charged and ready for class. I do not have a class set of Chromebooks for student use.

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
5	Muscular System
6	Nervous System
7	Endocrine System
8	Cardiovascular System
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 this document, 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 25% each school day late.
- Major Grades (minimum of 3) = 65% Minor Grades (minimum of 6) = 35%
- A = 90 100 B = 80 89 C = 70 79 D = 60 69 F = 0 59

Make-up work Policy

- Per ACBOE policy, students should make up work within a reasonable amount of time of returning to school but it should not exceed 1
 week.
- 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 tests made up with an EXCUSED absence in PowerSchool will be entered in the gradebook (PowerSchool). Students should get absence
 excused before making up missed work.
- All makeup work must be completed before/after school or during LION period, NEVER DURING CLASS, unless approved ahead of time.
- 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.
- Cheating will result in a zero. Your work should be done independently unless it is a group project/assignment.

Supplies

- 1"-1.5" 3 ring binder
- Notebook paper (prefer college ruled, but it's student preference)
- #2 pencils, pens, highlighters
- 1 pack of copy paper
- \$10 lab donation to be used for lab/activity materials (cash or check made payable to PHS)
- One of the following: Kleenex, paper towels, Clorox wipes, hand sanitizer

Class Expectations

- 1. Show **RESPECT** to your teacher, peers, and yourself!
- 2. Be in your seat, quiet and ready to work when the tardy bell rings.
- 3. Take care of personal needs **BEFORE CLASS**. We will take a class restroom break during block periods. Students will receive 10 restroom/hall passes to use during the grading period. Unless a student's 504/IEP plan allows for additional, you will NOT be granted any additional.
- 4. **NO** sleeping in the classroom.
- 5. NO cell phones, wired/wireless headphones/earbuds, iPads/tablets, personal laptops or other unapproved electronic devices are to be used in the classroom unless directed by a teacher. This will be strictly enforced! ACS policy is 3 days ISS for the 1st offense. I will NOT tolerate unapproved devices or misuse of the school-issued Chromebook during class time. Refer to ACBOE provided policies regarding the FOCUS Act.
- 6. Keep desk and work area **CLEAN**.

Discipline Policy for Rule Violations: Refer to student handbook/Code of Conduct.

Science Lab: Students will not be allowed to participate in labs if their Lab Safety contract is not returned. Any student not wearing appropriate lab attire will not be allowed to participate, will complete an alternate assignment, and will receive a 25% deduction in score. Students will be reminded about lab attire in class and through StudentSquare/ParentSquare the night before the lab.

ParentSquare:

Parent/Guardian Phone #: _

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

Please return the form below to Mrs. Warren by August 15th. The syllabus can be found on my PHS website faculty page and Schoology. This is a minor grade. There is a 25% late penalty for each day late. I have read & understand the policies/procedures for Mrs. Warren's Honors Anatomy & Physiology class & agree to abide by them.			
	cedures for Mrs. Warren's Honors Anatomy & Student Signature:		