

Anatomy and Physiology

Mrs. Jesica Emerson

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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, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of all body systems, (2) identify the organs and structures of the support and movement systems, (3) relate the structure and function of the communication, control, and integration system, and (4) demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems. I am excited to begin the new school year and look forward to a great year at CCHS. Please do not hesitate to contact me at any time with questions or concerns.

Required class supplies:

- **1 - 1 ½" three-ring binder.** Dividers to separate your notebook into sections are not required, but will make it easier for you to organize your notebook.
- **Bring pencils and pens (blue or black ink only!) for writing.** Highlighters would also be useful.
- **Color Pencils.** This will be helpful for labeling diagrams.
- **Index Cards.**

HOSA - Health Occupations Students of America:

- **Dues** \$25.00 (\$10.00 - national, \$5.00 - state, \$10.00 - local) **due by the end of August**
- Students enrolled in any health science course may choose to become a member of HOSA and we encourage all health science students to join. Membership is optional; however, you must be a member to attend HOSA meetings or participate in regional and state competitions (competitions are voluntary). Check the HOSA website for competition information and updates at www.HOSA.org.
- Members are required to complete a minimum of two service projects per semester to remain in active status.
- HOSA curriculum is part of the student's education into Health Science and is included in the content in all classes.
- In September we will have our annual fundraiser. You do not have to be a member of HOSA to qualify for prizes for highest sellers.

Grades:

Students will be assessed in multiple ways - lab activities (including animal organ dissections), research, writing, tests, etc. Each student will have a portfolio of all their graded assignments. Students will receive a progress report as scheduled by school administration. Grading scale: A=90-100, B=80-89, C=70-79, D=60-69, F= less than 60

Class time:

Being in class and on time each day is important to learning and understanding the material presented. Students are required to stay in the room from bell to bell. If an emergency arises, you must sign out and take the hall pass. **NO EXCEPTIONS!** Please keep in mind that attendance also plays a part in participation in future health science classes. All make up work is the student's responsibility and should be completed in a timely manner.

Course standards;

A copy of the standards can be found at this link

https://www.tn.gov/content/dam/tn/education/ccte/hlth/cte_std_anatomy_physiology.pdf.