

Health Science

Grade: 9-12 Fall 2025

Mrs. Tonya Baumgardner

tonya.baumgardner@claibornecsd.org

All standards taught can be found at <https://www.tn.gov/education/instruction/academic-standards.html>

DESCRIPTION:

Health Science Education is an introductory course designed to prepare students to pursue careers in health care. Upon completion of this course, a proficient student will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. This course will serve as a strong foundation for all of the Health Science programs of study. In this class there will be topics of discussions and assignments regarding sexuality, anatomy and physiology of the male and female reproductive systems, fetal development, and childbirth as well as sexually transmitted diseases.

MATERIALS REQUIRED:

- Charged Chromebook
- Paper
- Pen/Pencil
- Tri fold Poster
- Index cards
- \$10.00 for CPR Certification
- **Recommended:**
 - colored pencils/markers/highlighter

GRADES: available online on **Aspen**.

Parents and students are encouraged to check grades often and to check for any missed work.

Test, quizzes 50%

Projects and classwork 40%

Professionalism 10%



Google Classroom will be used in this class. Please choose the appropriate code for your block.

Remind will also be used in this class. Text the class code to 81010. Please sign up using the appropriate code for your class to receive any messages I may need to share with you.

hosa future health professionals

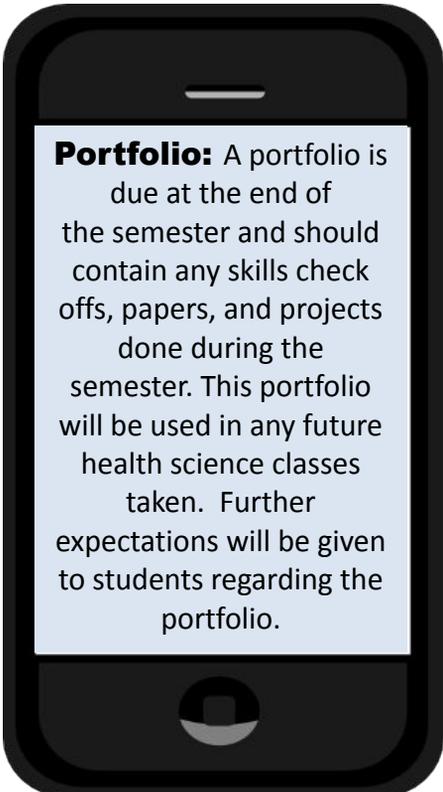
HOSA (Future Health Professionals): As a student in Health Science, HOSA membership is paid for by the CTE department. This organization helps prepare students for employment in the healthcare field. This is done through technical instruction in the classroom, work-based learning opportunities in the clinical setting and leadership skills through HOSA.

Class Expectations:

1. Rules and Policies of the Student Handbook will be followed at **ALL** times.
2. Be respectful and mannerly to the teacher and other students. Absolutely **NO** profanity or rude behavior will be tolerated.
3. There will be **NO** sleeping in class. If you are not well enough to stay awake during class you will be sent to the nurse for evaluation or to ISS.
4. **Copying or allowing another student to copy your work will result in a zero for all students involved.** Plagiarism **WILL NOT** be tolerated. Any work that is plagiarized/copied will receive a zero.
5. Cell phones and smart watches are allowed during break, class changes or during lunch. They are **NOT** to be seen or heard during class time. All cell phones, ear buds and smart watches are required to be placed in the cell phone pockets/holder at the beginning of each class and may be picked up at the end of class.
6. If you are struggling I am here to help, but it is **YOUR** responsibility to seek that help.
7. Students are expected to present themselves as a professional. come to class prepared and on time.
8. It is **NEVER** appropriate to touch **ANY** medical equipment without explicit instruction from Mrs. Baumgardner. Failure to adhere to this rule will result in removal from this and any future health science course.
9. Cleanliness is a must...If you mess it up, you must clean it up before leaving the class.

• Important things you need to know for this class-

- ❖ No passes out of class will be given unless it is an emergency. Please take care of your bathroom needs before or after class.
- ❖ No homework is given for this class unless you were absent and need to make up work or if you need to study for a test. A plentiful amount of class time will be given to complete the work you are given. Misuse or wasting of class time will result in homework and/or negatively impact your grade.



Portfolio: A portfolio is due at the end of the semester and should contain any skills check offs, papers, and projects done during the semester. This portfolio will be used in any future health science classes taken. Further expectations will be given to students regarding the portfolio.

- **Make-Up Work:** I encourage students to be present each day. Being on the block schedule means a student misses a lot of work when a day is missed. The student is responsible for obtaining and completing any missed work due to an excused absence. I will **NOT** beg you to make up your work! You will have the number of days missed to make up your work if you have an excused absence and make arrangements upon your return to school. After that number of days, you will receive a zero. If you have prior knowledge of a presentation/project/assignment due the date of your return or during your absence, you will still be expected to present or turn in that assignment **the day of your return** . **LATE work will not be accepted** .
Alternate tests will be given to **ALL students** who are absent on test days.

I look forward to getting to know you/your CGHS student and hope you/they leave my class with a better appreciation of the healthcare field and possibly a future career choice. Please feel free to contact me with any questions or concerns.

HEALTH SCIENCE EDUCATION PATHWAYS OF STUDY

To be considered a “concentrator” in the Health Science Education pathway by the state of Tennessee a student must complete at least three of the four classes in the student’s chosen program of study. Students who are concentrators in the health science program will have a basic foundation to take into the post-secondary world to enter the health care field. It is possible, and encouraged, to become a concentrator in multiple programs of study in health science as well as other Career and Technical Education (CTE) classes.

CGHS offers the following programs of study for the 2024 -2025 academic year in Health Science:

- **Nursing Services**
 - Level one: Health Science
 - Level two: Anatomy and Physiology
 - Level three: Medical Therapeutics
 - Level Four: Clinical Internship/WBL Nursing Services Career Practicum

- **Therapeutic Clinical Services:**
 - Level one: Health Science
 - Level two: Anatomy and Physiology
 - Level three: Medical Therapeutics
 - Level Four: Clinical Internship/ WBL Therapeutic Services Career Practicum