

Health Science 1 Syllabus

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Office Hours: Monday through Friday 8:00 am through 3:30 pm

Course Description:

Health Science Technology 1 is an introductory class, designed to expose the student to the world of health care with an emphasis on wellness. Students will study the present day healthcare setting in the U.S. and how it relates to our lives. They will explore different health careers, job safety, wellness, medical terminology, and skills related to health careers.

State Standards: <https://ed.sc.gov/instruction/career-and-technical-education/programs-and-courses/career-clusters/health-science-education/health-science-1/>

Learning/Development Goals :

By the end of the year, my Health Science Technology 1 students will:

1. Understand and proficiently perform skills such as measuring height and weight, vision screening
2. Be able to assess situations for safety
3. Be able to perform appropriate body mechanics
4. Proficiently perform patient transfers safely
5. Be able to participate and act as a team member
6. Understand and appreciate standard precautions
7. Develop an understanding of the different career pathways available and begin investigating for personal use
8. Develop an appreciation of the vast strides made in medical care by studying the past and the continuing involvement today
9. Develop an understanding of the personal traits which need to be cultivated to become successful when entering the workplace setting
10. Learn how to effectively communicate verbally and nonverbally
11. Learn how to treat people from different cultures respectfully and how to use this in the workplace setting without compromising your own beliefs
12. Develop an understanding of wellness and how it impacts your daily life
13. Begin to develop a basic understanding of legal concepts in the healthcare field
14. Gain an understanding and appreciation of the importance of health care as it relates to daily living and future careers.

Units of Instruction:

- Unit 1: History of Healthcare
Unit 2: Healthcare Systems

- Unit 3: Careers in Healthcare
- Unit 4: Qualities of a Healthcare Worker
- Unit 5: Safety: Infection Control, General Safety, Body Mechanics, Environment Safety, & Blood Borne Pathogens
- Unit 6: Communication
- Unit 7: Cultural Diversity
- Unit 8: Medical Math
- Unit 9: Alternative Medicine
- Unit 10: Nutrition
- Unit 11: Wellness
- Unit 12: Screening tools
- Unit 13: Vital Signs: Temperature
- Unit 14: Vital Signs: Pulse and Respirations
- Unit 15: Vital Signs: Blood Pressure
- Unit 16: CPR & First Aid

Instructional Materials Needed in Class:

Chromebook, three ring binder with dividers, notebook, pen, pencils, highlighter, index cards

Assignments

Students will receive instructions in class about assignments and when they are due.

Grading Procedure

Major assessments will generally occur at the end of each unit. Quizzes will be given periodically to check for comprehension. Students will be required to perform skill demonstrations to the instructor for a grade. Grade are weighted per District Policy*

- Major Assessments (tests, projects) 40%
- Formative Assessments (quizzes, labs) 30%
- Homework/Classwork 20%
- Writing assignments 10%
= 100%

*per Marion County School District guidelines for grading scale with requirements

If you are placed in the time out, absent or quarantined, it is the students responsibility to make arrangements to make up any missed assignments. Work must be made up within 10 days of returning to school. Anything not made up by this time will become a zero unless prior arrangements have been made.

If you need extra help, let me know and we will set aside a time that we can work together.

Presentation of rules and procedures

The first day of school, students are given a copy of classroom rules and procedural guidelines. A copy of this is posted in the classroom. During the first week of school, school rules, consequences, and

procedures are reviewed with the students. Students must read, sign and return acknowledgment of rules and consequences. A file is kept of these signatures in the classroom. These are reviewed as necessary.

CLASS ROOM RULES

1. Treat class as a job site.
2. Be on time to class. You are considered tardy if you are not in the classroom by the time the tardy bell rings and the classroom door is closed.
3. Show respect for your teacher and for your classmates. Disrespectful language, gestures, or attitudes will not be tolerated in my class.
4. Do not interfere in any way with the learning taking place in the classroom. Talking, making unnecessary noise, being out of your seat without permission are all deterrents to learning.
5. Follow directions the first time. You should obey directions asked of you by a teacher promptly and without any hesitation.
6. Come to class prepared with all necessary materials
7. Electronic devices/**CELL PHONES** will be used in class **ONLY as instructed. This is subject to change per Governor's office.**
8. Do not use any equipment unless given instruction and permission by the teacher
9. Clean up after yourself
10. Obey all school rules outline in the student handbook
11. **NEVER TALK DURING INSTRUCTION TIME OR WHEN SPEAKER IS PRESENT! THIS WILL NOT BE TOLERATED, AND YOU WILL BE ASKED TO LEAVE THE CLASS AFTER RECEIVING THE FIRST WARNING and TEACHER WILL CALL PARENTS/GUARDIAN**
12. Positive consequences: rewards, treats, special class activities, etc.

DISCIPLINE

- 1st offense:** A verbal warning will be given when a minor classroom or school rule is broken, unless the discipline code calls for a referral.
- 2nd offense:** Telephone call to the parent/guardian.
- 3rd offense:** Referral to Mr. Stone

Sensitive Topics

Within Health science and health care we have a variety of topics that are not taught within the general education curriculum. For example, during our infection control unit, we will cover a wide variety of infections and how they are transmitted. This also includes a discussion on sexually transmitted infections because they are a part of a health care workers role. We cover other sensitive topics as well, including drug abuse, mental health, COVID, athlete abuse as well as many other ethical issues in athletics and in health care. Topics to be taught will include facts and present multiple view points using those facts. My intention as the instructor is not to force a viewpoint on my students, but rather give them the information and let them decide for themselves. In the past, students often have lively, yet civilized discussions among their classmates with these topics. I enforce a civil discussion and do not allow students to belittle one another's views.

I am more than happy to discuss any concerns or questions regarding these sensitive topics with you. If you do not want your student participating in any of these lessons, please let me know. I can also provide alternative assignments if you wish. I look forward to continuing to teach your child and helping to prepare them for jobs in health care.

Communication with Parents

Please indicate how you would prefer to be contacted by providing your information.

House phone number: _____

Cell phone number: _____

Email: _____

IMPORTANT INFORMATION: To gain access to PowerSchool. The website location is:

<https://marion10.powerschool.com/public/home.html> You will need the information from your child's school counselor to complete your setup information for your child. You need a separate letter if you have multiple children.

Please sign and return after reading.

Parent Signature

Student Signature

Please also indicate if your child **will have access** to the **internet** for the on-line textbook homework reading and assignments.

Yes my child will have internet access _____

No my child will not have internet access _____