HEALTHCARE SCIENCE 1 5550 - Foundations of Healthcare Professions Syllabus

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

Course Description:

Healthcare Science 1 is an introductory class, designed to expose the student to the world of health care with an emphasis on wellness and healthcare career exploration. 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. Students will develop professional written and oral communication plans and address the foundation standards including health maintenance, employability skills, teamwork, and safety practices to ensure effective patient-centered outcomes between healthcare professionals, patients, and caregivers. This course introduces basic medical terminology roots, prefixes, and suffixes to communicate body systems, diseases, and disorders.

GENERAL REQUIREMENTS:

This course is designed for students in grades 9-12. Students must have completed Biology 1 or be enrolled concurrently in Biology 1 to take this course. To advance to Healthcare Science 2 students must achieve a score of 75% or higher in this course. Students scoring less than 75% must have a direct recommendation from the instructor of the course that the minimum requirement was not met.

CREDIT: CP - 1 unit = (120 hours)

State Standards:
https://www.ed.sc.gov/instruction/career-and-technical-education/programs-and-courses/career-clusters/health-science-education/health-science-pathway-standards/health-science-1-standards-foundations-of-healthcare/

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 evolvement 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 respectively 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.

COURSE COMPETENCIES AND LEARNING OBJECTIVES:

Foundation Standard 1: Communication

1. Demonstrate methods of delivering and obtaining information while communicating effectively.
2. Includes concepts of effective communication and medical terminology.

Foundation Standard 2: Teamwork

- Identify roles and responsibilities of individual members as part of the healthcare team.
- Includes characteristics of effective teams, team member participation, and leadership skills.

Foundation Standard 3: Health Maintenance Practices

- Differentiate between wellness and disease.
- Promote disease prevention and model healthy behaviors.
- Includes healthcare across the lifespan and history of healthcare.

Foundation Standard 4: Safety Practices

- Identify existing and potential hazards to clients, co-workers, and self.
- Employ safe work practices and follow health and safety policies and procedures to prevent injury and illness.

- **Foundation Standard 5: Technical Skills**
- Apply technical skills required for all career specialties and demonstrate skills and knowledge as appropriate.
- Demonstrate certifications such as CPR, First Aid, Stop the Bleed, and understand measurement and time conversion

- **Foundation Standard 6: Employability Skills**
- Utilize employability skills to enhance employment opportunities and job satisfaction.
- Includes personal traits, professionalism, portfolio development, and career exploration.

Instructional Materials Needed in Class:

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

Textbook: Simmer's DHO Health Science- 9th edition

Assignments

Students will receive instructions in class about assignments and when they are due. We use Google Classroom in the Health Science program and almost all of the assignments are electronic.

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. Grades 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 5 days of returning to school. Anything not made up by this time will become a zero unless prior arrangements have been made.**

I do not assign homework and any research or projects are done during class time. **Classwork is due the day of class. I give time in class for classwork to be completed. If it is not submitted by the end of class, classwork/participation grade will be a ZERO. No makeup unless you are absent and then the policy above applies.**

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

On 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. **Marion County School district attendance policy applies to this course. i.e. No more than 10 unexcused absent days per semester (both 9 weeks). >10 unexcused days will result in AF-Attendance failure.**
4. Show respect for your teacher and for your classmates. Disrespectful language, gestures, or attitudes will not be tolerated in my class.
5. 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.
6. Follow directions the first time. You should obey directions asked of you by a teacher promptly and without any hesitation.
7. Come to class prepared with all necessary materials
8. Electronic devices/**CELL PHONES** will be used in class **ONLY as instructed. See District Cell phone policy.**
9. Do not use any equipment unless given instruction and permission by the teacher
10. Clean up after yourself
11. Obey all school rules outlined in the student handbook
12. **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**

TARDY POLICY:

If you are not in the classroom when the bell rings, you are tardy. Students who are tardy must go to the front office to get a tardy slip to be admitted to class. Be mindful of habitual tardiness and the district's attendance policy.

LAB SAFETY:

Students are required to take a lab safety test and must make a 100% before they will be allowed to participate in the lab. Students will receive a lecture the first week of classes. Students who do not pass must remediate and re-take the exam until they make a 100%.

EMERGENCY SITUATIONS:

If you learn of a school or an area emergency, please do not rush to school to pick up your child. Additional traffic will block any needed emergency vehicles. Your presence in the school building could delay the evacuation process. Each school's emergency response plan includes procedures for protecting children as the first priority, followed by a system of reuniting them with you in a safe, orderly, and timely manner. As parents, you play an essential role in keeping students safe during an emergency. Please know that our highest concern is your child's safety. The district and each school have emergency response plans covering natural disasters and other emergencies. If you wish to discuss specific concerns or have any questions regarding our safety plans, call your school principal or the district's emergency services manager at 843.423.1811.

What you should know:

Lockdown

This is a response to an immediate threat to the campus such as an intruder in the building. Classrooms and all entrances are locked. Students remain in their classrooms with their teacher and no one is permitted to enter or leave the building until the situation is resolved. Staff and law enforcement (school resource officer) will be in the halls.

A lockdown is usually for a short duration. The lockdown will be canceled as soon as it is determined the threat no longer exists.

Hold

This is in response to a general threat to the area or campus. All entrances are locked and no one is permitted to leave the building. Normal instructional activities continue. Staff and law enforcement (school resource officer) will be in the halls. Anyone entering the building will be required to state the reason they need to come in (pick up a student for a doctor's appointment) and show a photo ID.

A hold may continue for an extended period of time and will be canceled when the threat no longer exists.

With both procedures, as parents, you should know that your student is in a secure environment with increased staff and law enforcement presence. We would ask that you not come to the school unless it is an absolute emergency. You are placing yourself and others in danger by entering the threat area.

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 administration.

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 worker's 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 had 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 ____