

Essentials of Healthcare

Oglethorpe County High School

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Course Description:

The purpose of Essentials of Healthcare is to expose learners to the anatomy, physiology, and basic pathophysiology of the systems of the body. We will also investigate common diseases and disorders along with prevention and treatment for each body system. Students will learn and demonstrate technical skills that accompany each body system.

Pre-requisite Courses:

Introduction to Healthcare Science

Textbook:

Simmers DHO Health Science, 8th edition

Goals/ Objectives:

1. Students will develop a basic knowledge of anatomy, physiology, and basic pathophysiology of the human body systems as they relate to the healthcare industry.
2. Students will develop the ability to perform basic healthcare skills that are associated with each body system and are required competencies in the healthcare industry.
3. Students will recognize and develop employability skills that will enhance their abilities to seek and gain employment.

Materials Needed

| | | |
|--------------------|---------------------------------|------------------------|
| 3 ring binder (1") | Notebook paper (college ruled) | Notebook dividers |
| Pencils | Simple Calculator | Blue or black ink pens |
| Highlighters | Markers/Colored Pencils/Crayons | Index cards (optional) |

Employability Skills:

One goal of this class is to prepare students to be successful in the workplace setting. Students can earn extra points by participating in "Dress for Success" days each Wednesday. Acceptable attire for Dress for Success includes scrubs (must be neat) or business attire. A student must participate **2 Wednesdays** in one month to receive 5 points on their lowest test/project grade. This extra credit option will be available each month. If your student is interested in participating, some scrubs are available to check out.

Evaluations:

| | |
|------------------------|-----|
| Summative Assessments: | 50% |
| Formative Assessments: | 30% |
| Final Exam: | 20% |

- If a student is absent, **it is the student's responsibility to obtain and complete all missed assignments and arrange time with the teacher to complete missed assessments.**
- No missing work will be accepted after the 4 ½ week grading period ends.

Cell Phones and Personal Electronic Devices:

In accordance with the school policy for Oglethorpe County High School, students will NOT be allowed to use personal electronic devices during class. This includes personal laptops, cell phones, and smart watches. Failure to comply will result in disciplinary action per the student handbook.

Technology:

Students are expected to bring their assigned laptops to class each day charged and ready to use.

→ Quizlet:

- ◆ Medical terminology lists are on a quizlet for students to use as a study tool. To join the class, please create a quizlet account and use the following link: <https://quizlet.com/class/2856879>

→ Google Classroom:

- ◆ Google classroom will be utilized to communicate announcements, upload assignments, etc.
- ◆ Instructions for students:
 - Visit www.classroom.google.com
 - Sign in using your SCHOOL EMAIL address. Once you are logged in and on the classroom.google.com site, click the “+” in the top right hand side of the screen. Select “Join Class”.
 - Enter the code provided for your class:
 - 5th Period: **qdmfjjs**
 - 6th Period: **ssbf73x**

→ Remind 101:

- ◆ Join the class remind to receive reminders and important information.
 - Text 81010 with the message **@dab8d79**
- ◆ Disclaimer: This tool is meant to help students remember important dates and information. It is still the responsibility of the student to update their agenda daily with important dates and announcements given in class.

Important Information/Dates:

Important dates/class schedule for the week is located on the board in the top right corner. Students should check the board daily and update their agendas as needed.

Hall Passes:

Students will not be allowed to leave the room unless it is an emergency. There is a restroom located in the classroom that students may use when direct instruction is not being provided (i.e. during independent working time, before the bell, after the bell). If a student must leave the room, their agenda must be signed to serve as a hall pass in accordance with school policy outlined in the handbook.

Course Content:

| Unit | Standard | Labs/ Major Assessments/ Projects |
|---|-----------------|--|
| Employability Skills- Getting a Job | HS-EHS-1 | Completed job application, resume, and cover letter |
| Employability Skills- Professionalism | HS-EHS-1 | Work Ethics- Dress for Success Wednesdays |
| Structural and functional organization of the body and cells. | HS-EHS-2 | Gummy Bear/Play Doh Dissection Lab Unit Test |
| Integumentary system | HS-EHS-3 | Skin observations lab Monitoring temperature Unit Test |
| Cardiovascular System | HS-EHS-4 | Monitoring pulse and blood pressure Unit Test |
| Respiratory System | HS-EHS-5 | Monitoring respirations Unit Test |
| Skeletal System | HS-EHS-6 | (Labs combined with muscular system) Unit Test |
| Muscular System | HS-EHS-6 | ROM and Ambulation Lab Unit Test |
| Urinary System | HS-EHS-7 | Observing Urine Lab Catheter care Unit Test |
| Reproductive System | HS-EHS-8 | Unit Test |
| Nervous System | HS-EHS-9 | Cranial Nerves Evaluation Lab Unit Test |
| Special Senses | HS-EHS-9 | Vision and Hearing Testing Lab Unit Test |
| Endocrine System | HS-EHS-10 | Diabetic Education Poster Unit Test |
| Digestive System | HS-EHS-11 | Digestive Demonstration Lab Monitoring weight Calculating BMI Lab Unit Test |
| Lymphatic System | HS-EHS-12 | Unit Test |

**This is not intended to be a comprehensive list of assignments. This is to provide information on the units for the year. Labs, major assessments, and projects are subject to changes as needed to meet student needs. **

Behavior Contract/ Discipline Plan

Rules/ Class Expectations:

- 1. Students will act in a professional manner at all times.**
 - a. Students will arrive to class on time and be prepared to learn. Being prepared means you will eat meals and snacks before entering the classroom and you will complete all grooming tasks before entering the classroom. Treat this classroom like a workplace setting.
- 2. Students will be respectful.**
 - a. Students must respect the teacher, each other, materials and equipment in the lab and classroom, and themselves at all times. Respect includes following all instructions, using equipment only as directed, being kind to one another, and treating everyone with dignity.
- 3. Students will be open minded to new ideas and ready to work.**
 - a. Being ready to work includes having all supplies and materials with you each day. Being open minded and ready to work allows everyone to reach their highest potential and learn from each other.

If I choose to break the rules, the following consequences will occur:

1. Warning
2. Student/Teacher Conference and or Seat Change
3. Parental Contact
4. Discipline Referral

*Certain offenses may require the teacher to immediately complete a discipline referral, such as defiance, blatant disrespect to a teacher, or physical violence.

After reviewing the syllabus and behavior contract, please complete the syllabus agreement online by scanning the QR code.

