Introduction to Healthcare Science

CTAE: 25.52100 Class Meeting: 2nd Block Location: 224 Semester 2023 - 2024

Instructor Name: Alfreda Lewis Contact Information: 770-474-8747 (SHS Main Office) Email Address: alfreda.lewis@henry.k12.ga.us Tutoring Location: Room 224 Tutoring Day(s) and Hour(s): Monday 3:30 p - 5:00 p (or with notification) **Note: Please note response to email will occur within 48 hours.**

Course Description

Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Healthcare Science pathway courses. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training.

Required Texts, Materials, or Equipment (Non- negotiables)

- 1" 1 1/2' binder and Notebook Paper (or Notebook with pocket), black or blue pens, pencils, earphones compatible with chromebook
- Note card (350 for medical terminology)
- Chromebook needed daily (charged)
- Scrubs or/ Professional Dress Start September 4, 2024
 **** Professional Dress (Scrub Day) Students can wear professional dress or scrubs on
 Wednesday, promoting professional development skills.
 Scrubs can be purchased: Online, Scrubs and Tees, Scrubs, Chef's Wear Stockbridge,
 Uniform Advantage McDonough are some suggested stores

Textbook: Diversified Health Occupations by Louise Simmers (not issued to student) Medical Terminology 350 Learning Guide by Dean Vaughn (not issued)

Daily Work/Homework

Classwork is 40% of the overall grade. All assignments are posted on Google Classroom. The unit task card will detail assignments to support unit time management. All assignments are essential and are expected to be completed in class. If assignments are not completed in class, the scholar will need to complete assignments as homework.

Major Assignments:

Summative assessments are 40% of the final grade. Each unit will have a summative assessment or project. Medical terminology quizzes are weekly (Friday, date may change with notification). CPR: Basic Life Support (BLS) - Cards are \$7 (purchase is highly recommended). Career Project (Detailed career project). Employability (Students will develop a resume, 3 professional references, cover letter and complete a job application based on a job search. This is one of the first assignments of the semester.)

Class Participation

Every day is a workday. Class participation is non- negotiable (Expectation if there is a difficulty or concerns, the scholar will discuss with the teacher.) Class participation includes independent work, team projects, lab, and project presentations.

Preliminary Schedule of Topics and Assignments

	Topics/Assigned Readings/Homework	Major Assignments and Deadlines
	The Healthcare Professional	Employability
5 weeks	Standard 1: Employability	Documents:
	(This standard continues throughout the semester)	Resume, 3
	Standard 14: CTSO/ HOSA	Professional
	Standard 4: Develop A Career Plan	References, Cover
	Standard 3: Healthcare Delivery Systems	Letter, Job
	Standard 7: Communication	Application/ Job
	(Medical Terminology and Medical Math are introduced early. They are	Listing
	used throughout the course	
	Lifelong Learning:	Career Project
	Standard 13: Medical Math	
	Standard 14: HOSA/ Leadership	
5 weeks	Industry Protocol	
	Standard 2: Safety	
	Standard 9: Infection Control	



1 week	Policy and Application of Information Technology	
	Standard 5: Healthcare Ethics	
	Standard 6: Medical Law	
	Standard 12: Information Technology	
	The Patient	
1 week	Standard 8: Preventive Health	
	Standard 11: Stages of Development	
3 week	Technical Skills	CPR Certification
	Standard 10: CPR and First Aid	

Classroom Expectations:

To ensure an optimum-learning environment, please adhere to the following:

- 1. Be on time, "Sign In" and begin "Enter assignment". (Work products should be your best.)
- 2. Be sure you turn all assignments in the designated area/ Google Classroom.
- 3. Be respectful to everyone always. (Treat others like you want to be treated)
- 4. Be sure you groom before coming to class. (No grooming in class; this includes hair, make-up, nails, etc.)
- 5. Be sure you consume your food and drinks before entering class. (Water is permitted)
- 6. Be Professional. (Make sure your conduct and language are always appropriate. **Profanity is not acceptable**, raise hand if questions or to comment- especially if teacher/guest or classmates are speaking)

7. Be Honest, it is a MUST! (Cheating is an automatic "0", there is no makeup and you will notify your parents of the choice you made.)

8. Be clean and tidy. (Clean up your area before leaving class,)

9. Be observant of ALL the rules and regulations in the Student Handbook. (The dress code is strictly followed.)

***No Cell Phones **Cell Phones are to be placed in the scholars bookbag, the chromebook is the classroom technology. (Instructor will notify scholars if cell phones can be used for an assignment

or for hall pass. If the cell phone is out during a test or quiz, this is an automatic zero "0", there is no makeup. ***

Be sure you learn something new daily and have fun doing it!!!!!



Course Grading

Grading is intended to reflect mastery of content material and to magnify the scholar learning progression.

Explanation of the Grading System

Grade Calculations	Percentage
Formative (Practice): Class work, homework, formative assessments, diagnostic assessments, written reflections. May be graded for accuracy or completion.	40%
Summative (Assessment): Such as constructed response assessments, selected response assessments, reflective assessments, summative unit assessments, culminating performance tasks, projects	40%
End-of-Course, Test /Final Exam	20%
Formative/Summative(80%)+ EOC(20%)=100%	Students Course Final Average(100%)

*SHS instructors will input at least TWO grades per course a week.

Other Important Grading Information

- SHS instructors will input at least TWO grades per course a week.
- Always review your student's current class average in Infinite Campus.
- Please be patient if an assignment is not immediately updated on Infinite Campus, especially if turned in and accepted late.

Grading Scale

90-100=A 80-89=B 74-79=C 70-73=D Below 70=F

Non-Academic Grades

Students will be evaluated on non-academic factors as follows through the conduct grade:

S-Satisfactory N-Needs Improvement U-Unsatisfactory

Course-Specific Support or Supplementary Instruction

Support and supplementary instruction is available before and after school, Monday and Wednesday or by request.



Course Policies and Information for Students

INCLUSIVE LEARNING ENVIRONMENT STATEMENT

The best learning environment—whether in the classroom, studio, laboratory, or fieldwork site—is one in which all members feel respected while being productively challenged. At Stockbridge High School, we are dedicated to fostering an inclusive atmosphere, in which all participants can contribute, explore, and challenge their own ideas as well as those of others. Every participant has an active responsibility to foster a climate of intellectual stimulation, openness, and respect for diverse perspectives, questions, personal backgrounds, abilities, and experiences, although instructors bear primary responsibility for its maintenance.

A range of resources is available to those who perceive a learning environment as lacking inclusivity, as defined in the preceding paragraph. If possible, we encourage students to speak directly with their instructor about any suggestions or concerns they have regarding a particular instructional space or situation. Alternatively, students may bring concerns to another trusted advisor or administrator (such as an academic advisor, mentor, department chair, or administrator). All classroom participants—including faculty, staff, and students—who observe a bias incident affecting a student may also file a report (whether personally or anonymously).

Course Policies

1. ATTENDANCE POLICY

Attendance will be taken during the first 10 minutes every day. Students should be in class when the tardy bell rings or risk being marked tardy to class.

Students who have more than five (5) days of unexcused absences during the school year will be considered truant. The legal penalties for truancy include referral of students to Juvenile Court and referral of parents to State Court. Any Georgia resident who has control or charge of a child who is convicted of violating mandatory school attendance requirements will be subject to a fine of not less than \$25.00 and not more than \$100.00, imprisonment not to exceed 30 days, community service, or any combination of such penalties per absence.

2. PENALTIES FOR LATE WORK & POLICIES ON MISSED EXAMS, MAKE-UP EXAMS OR QUIZZES

It is the student's responsibility, not the teachers', to arrange for make-up work. Students should ask their teacher for any missed assignments on the first day they return to school. The number of days allowed to complete make-up work will be determined by the principal or his/her designee. The days allowed to make up work will not exceed the number of days absent except under extenuating circumstances approved by the principal or his/her designee. Students assigned Out-of-School Suspension (OSS) will be allowed to make up work upon return to school. The number of days to complete make-up work is commensurate to the number of days of OSS (i.e. 3 days of Out-of-School Suspension = 3 days to make up work missed) Late work (Unexcused) - 10 after 2 days, not accepted after 6 days.



3. REGRADING POLICY

The student may be issued a regrade for any assignment if they find that the points awarded were incorrect based on the rubric and verification of incorrect assessment.

4. REQUESTS FOR INSTRUCTOR FEEDBACK ON DRAFTS AND REQUESTS TO REVISE

Scholars are given time in class to complete assignments. Feedback from the teacher is given in class as scholars work on assignments. Scholars are encouraged to ask for support in class.

- a. Practice Work, 1 3 business days
- b. Assessments, 1-2 business days
- c. Projects, 5 10 business days (example resume, cover letters)

5. TECHNOLOGY POLICIES:

Misuse of Electronic Communication Devices: Unauthorized possession, displaying or using a cell phone, pager, or other electronic communication device during the school day without the consent of the principal or his/her designee.

*No cellphones county policy will be strictly adhered to.

- 6. ETHICS/VIOLATIONS OF ACADEMIC INTEGRITY: Coursework submitted by a student must be the student's own, original work. Students shall not cheat on any assignment by giving or receiving unauthorized assistance or commit the act of plagiarism. Students who commit such acts are subject to not receiving credit on the assignment in question and will be subject to disciplinary action as well. Students are expected to do their own work. Cheating will result in ZERO for the assignment, discipline referral, and immediate parent contact. **Any use of websites such as AI or ChatGPT is a form of cheating*** Note:
 - Examples of violations and unethical (doing what is wrong) actions include but are not limited to, include:
 - copying and pasting information from the internet or a classmate. So, **Always** write in your own words and cite your sources (APA will review with scholars).
 - Knowingly receiving information before, during or after a test
 - Looking (receiving) up information during a test.
 - Use of ChatGPT to complete an assignment.

Resources for Students

Scholars will utilize class textbooks and other resources provided by the teacher.

Disclaimer: The instructor reserves the right to make modifications to this information throughout the semester.



Parent-Teacher Contact

- The teacher should always be the first point of contact for a parent. The quickest way to contact your child's teacher is through email. Teachers are required to respond to parent emails within 48 hours.
- To be informed of your child's progress on assignments always check Infinite Campus.
- Please refrain from calling students during class time.

Another way to check your child's progress is through Google Classroom. Be sure to have your child's teacher to enroll you in Google Classroom notifications that are sent to your email.

Donations are appreciated: Facial tissue, note cards, zip loc bags (Gallon and Quart), hand sanitizer, expo markers. Thank you for all your support!



Syllabus Acknowledgement: Introduction to Healthcare Science 2024 - 2025

Academic Dishonesty: Cheating on a test, quiz, or assignment is considered to be a serious breach of conduct. Use of The student will be penalized with a zero for the assignment, an administrative referral, and parents will be notified. Actions considered as cheating include but are not limited to: using unauthorized materials in a test situation, receiving or knowingly giving information regarding a test before/during/after a test, turning in work that is not your own, plagiarism, etc. Plagiarism will be strictly penalized and enforced on all assignments in this course.

<u>Photos/Videos:</u> On occasion, pictures and/or videos will be taken of students and their participation in activities and projects. Parents must contact me if this is not acceptable for their child. <u>Signing this syllabus</u> <u>signifies parental acceptance of their student, possibly being captured on film for scrapbook or program</u> <u>marketing purposes.</u>

Classroom Content: Please note this is Healthcare Science and the content of the class requires discussion of the body using proper anatomical terminology. Class content includes subjects that may be controversial, graphic in nature, or sensitive subjects (For example abortion rights, sexually transmitted infections, other moral and ethical issues.) Students are trained on the importance of safety practices. Students may have the opportunity to participate finger-sticks for blood typing or checking glucose (sugar) levels. By signing below, you are giving permission for the student to participate in this activity.

I have read and understand the expectations set forth in the syllabus for the Introduction to Healthcare Science course at Stockbridge High School. I will abide by the Academic Dishonesty statement above. Return to Ms. Lewis, Room 224.

1. (Please Print) Student Name:
Student Signature:
2. (Please Print) Parent/Guardian #1 Name:
Parent/Guardian #1 Signature:
Contact Information: Phone
Email
3. (Please Print) Parent/Guardian #2 Name:
Parent/Guardian #2 Signature:
Contact Information: Phone
Email

Date: _____