

Health Science Theory

Course Syllabus

Instructor: Darci Cosentino

Location: Room 225

Office Hours: Monday- Friday 0800-1555

Office Phone: (817)220-3888

Tutorials: By Appointment only

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Course Description: Health Science Theory is a non-weighted 18-week course designed to give students the opportunity to further investigate areas of the health science field, and consider the importance of professional integrity as it relates to medical ethics and communication. Students will learn skills to prepare them for upper-level courses and a career in the medical field. Students will have the opportunity to learn patient assessment skills such as vital signs and how to appropriately respond to emergency situations. Student will be trained in CPR and basic first aid. Multiple Project Based Learning opportunities will be available throughout this course. This course is a prerequisite for all upper level Health Science Technology courses. Students are encouraged to participate in Future Health Professionals (AKA HOSA), which is a co-curricular youth organization. (For grades 10th through 12th)

Certification Information: Students have the opportunity to obtain Basic Life Support CPR certification for healthcare providers through the American Heart Association. To receive CPR certification, students must demonstrate CPR/AED skills successfully (for adult, child, & infant) without any assistance, hints, or prompting from the instructor. Students must also score 84% or higher on the written exam which measures the mastery of cognitive skills. Skills check-off, as well as the written exam, will be administered during the 2nd grading period of this course while the class is in session. Students are

required to attend two-thirds of the training to take the exams. There is no age requirement to take the exams, and there is no cost for those taking the exams during the course. There is no internship/externship requirement associated with this certification, but class attendance is critical for successful completion of the course and certification acquisition. This certification or renewal of certification is may be offered in some of the other health science courses.

Supplies:

• Chromebook or other wireless device with internet capability; if available • Pencil or Blue/Black pen for all assignments and tests; notes may be taken in any color • Notebook paper
Class Rules: • Be responsible and dependable. Bring all supplies every day including wearing your ID during class. • Use appropriate language, no bullying. Treat everyone and everything, including you, with respect (both physically and verbally). Have a positive attitude. Help build the self-esteem of your classmates, teacher, and substitutes. • Follow directions first time given. • Dress Code and Tardy Policy will be enforced according to the SISD student handbook. • No going through the teacher's or other classmates' personal belongings without permission. • No use of electronic devices, unless given permission. *No devices, including Smart Watches, will be allowed during quizzes or tests!!* • Do your own work.

Course Schedule:

Expected due dates will be on the Course Calendar/Website & will be posted in the classroom. 1st/4th Grading Period 2nd/5th Grading Period 3rd/6th Grading Period

Unit of Study: Introduction to Healthcare (Health Care Systems & Careers)

Unit of Study: Academic Foundations: Med Term, A & P (CV system), Heart Disease, Healthcare Skills (CPR/First Aid, VS)

Unit of Study: Critical Concepts (Lifespan Development, Healthcare Technology) TEKS: 130.231c 1(B), 2(C), 4(A,C), 7(A,B), 8(B,C),10(A), 11(A), 12(A), 13(D) TEKS: 130.231c 1(A,B), 2(B,C,E-G), 5(A), 9(D,G-I) TEKS: 130.231c 1(B), 2(C,D,G), 3(B,C), 4(B), 5(A,B), 6(A,B), 9(G), 12(C)

Unit of Study: Introduction to Healthcare (Laws & Ethics)

Unit of Study: Academic Foundations: A&P Overview/Diseases; Healthcare Skills: Assisting with mobility

Unit of Study: Healthcare Skills (Working in Healthcare), College & Career Readiness (Commun., Medical Math) TEKS: 130.231c 2(C), 10(A-C) TEKS: 130.231c 1(A,B), 2(B,C,E-G), 5(A), 9(F) TEKS: 130.231c 1(A), 2(A,C,F), 3(A-C), 4(A-D), 8(A), 9(B,E-G,I)

Unit of Study: Introduction to Healthcare (Safety & Infection Control)

Unit of Study: Critical Concepts (Health & Wellness)

Unit of Study: College & Career Readiness: Healthcare Skills (Study Skills & Employability) TEKS: 230.231c 5(B), 6(B), 9(A), 12(A-D) TEKS: 130.231c 4(C), 8(B,C), 9(A), 10(C), 13(A-E) TEKS: 130.231c 1(B), 2(C,D), 3(A), 4(A,D), 8(A), 9(B,C), 11(A-C)

Grading Scale: Our grading policy is at least 9 daily grades (they want us to call them formative assessments this year) which count for 50% of their grade and 3 test grades (call them summative assessments, like actual tests, projects, etc.) that also count for 50% of their grade. Semester exams would be 10% of their final grade. The number of days you are absent is how long you will have to complete the assignment for full credit. Late work will be accepted up to 3 days with maximum grade of 70 Day 4 is an automatic ZERO.

Late Assignments: You have three days from due date to turn in work for a max grade of 70. Day 4 after the due date is an automatic **ZERO**.

Absences: You have the number of days you were absent to make up your work.

Corrections: Any grade below 70 can be corrected within three days from when the grade was entered in Skyward.

See student handbook for grading policy and LATE assignment policy

LABORATORY SAFETY: All students are expected to use common sense and safety when conducting an experiment. Information that is more detailed will be given prior to any labs being conducted.

Student Conduct:

I am so excited to be teaching this class, and to be exposing you to the extremely diverse world of health care! This class is the first step of several to either prepare you for a career in the health care industry, or to prepare you for an institution of higher learning. By choosing to take this class, you are showing that you have a desire to pursue a career in the health care field. That being said, I will hold you to a very high standard, and I expect you to act in a very mature manner at all times. We will be talking and learning about real world things, so real world terminology will be used. Mannequins and diagrams will be anatomically correct, and I expect you to be mature enough to handle that.

Syllabus Confirmation

Please sign and return this form. Signatures will serve as acknowledgement that the student and parents have read and understand the course syllabus. This acknowledgement form must be returned in order to participate in any labs.

Student Name: _____

Student Signature: _____

Student Email: _____ Date: _____

Parent Name: _____

Parent Email: _____

Daytime Phone: _____

Parent Signature: _____ Date: _____