

***Health Science**
*** 2025-2026 Syllabus**

Part 1: Course Information

Instructor Information

Instructor: Karen Woods
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Remind: Use email

Course Description:

Health Science Education is an introductory course designed to prepare students to pursue careers in the fields of public health, therapeutics, health informatics, diagnostics, and support services. Upon completion of this course, a proficient student will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. This course will serve as a strong foundation for all of the Health Science programs of study.

Prerequisite

- None

General Education/High School Pathway Area

This course satisfies one of three credits required for an elective focus when taken in conjunction with other Health Science courses for Industry certification.

Textbook & Course Materials

Required Text

Simmers, DHO Health Science Updated 8th Edition, 2017

Course Requirements

Notebook, notebook paper, tab dividers, pens, pencils, trifold presentation board, white t-shirt

Course Structure

Course will be taught using lecture 35%, discussion, 20%, projects, 20%, labs 15% and testing 10%

Part 2: Student Learning Outcomes

Expected learning outcomes for this course, the student learning outcomes for this course can be found in the Tennessee State Standards, course pacing guides and other resources pertaining to this course. These can be found on tn.gov website under academic standards.

- Medical History
- Careers available in Health Care
- Basic anatomy and physiology
- Basic nursing skills such as, handwashing, infection control, vital signs, basic first aid

You will meet the objectives listed above through a combination of the following activities in this course:

Objectives will be met through, class work, homework, projects, labs and testing.

- Attendance is crucial if absent and it is excused the student will be allowed 3 days to make up any missed work.
- Students will be provided due dates for all assignments, test and projects

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Part 3: Topic Outline/Schedule

Semester 1

Week	Topic	Readings/ Resources	Activities	Due Date
1	Safety/ Notebook	PowerPoint	Test	08/09/25
2	Medical History	DHO Health Science	Foldover, Report	08/16/25
3	Health Care Systems	DHO Health Science	Test, graphs	08/23/25
4	Careers	DHO Health Science	Trifold Project	08/30/25
5	Professional Qualities	DHO Health Science	Test	09/06/25
6	Legal Responsibility	DHO Health Science	Report, Test	09/13/25
7	Human Body	7.1 DHO Health Science	Test, diagram	09/20/25
8	Human Body	7.2 DHO Health Science	Test, diagram	09/27/25
9	Human Body	7.3 DHO Health Science	Test, diagram	10/04/25
10	Human Body	7.4 DHO Health Science	Test, cakes	10/18/25
11	Human Body	7.5 & 7.6 DHO Science	Test, projects	10/25/25
12	Human Body	7.10 & 7.11 DHO Science	Test, t shirts	11/01/25
13	Human Body	7.8 DHO Science	Test, diagram	11/08/25
14	Human Body	7.12 DHO	Test, lab	11/15/25

		Science		
15	Growth & Development	DHO Science	Test, Brochure	11/22/25
16	Alternative Medicine	DHO Science	Project	11/29/25
17	First Aid, Physical Therapy	DHO Science	Test, labs	12/06/25

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Week	Topic	Readings/ Resources	Activities	Due Date
18	Vital signs and Dental Final	DHO Science	Labs and	12/13/25
19		DHO Science	Test Test	12/18/25

Semester 2

Week	Topic	Readings/ Resources	Activities	Due Date
1	Safety/ Notebook	PowerPoint	Test	01/10/26
2	Medical History	DHO Health Science	Foldover. Report	01/17/26
3	Health Care Systems	DHO Health Science	Test, Graphs	01/24/26
4	Careers	DHO Health Science	Trifold Project	01/31/26
5	Professional Qualities	DHO Health Science	Test	02/07/26
6	Legal Responsibility	DHO Health Science	Report, Test	02/13/26
7	Human Body	7.1 DHO Health	Test, Diagram	02/21/26

		Science		
8	Human Body	7.2 DHO Health Science	Test, Diagram	02/28/26
9	Human Body	7.3 DHO Health Science	Test, Diagram	03/06/26
10	Human Body	7.4 DHO Health Science	Test, cakes	03/13/26
11	Human Body	7.5 & 7.6 DHO Health Science	Test, project	03/20/26
12	Human Body	7.10 & 7.11 DHO Health Science	Test, t shirt	03/27/26
13	Human Body	7.8 DHO Health Science	Test, diagram	04/03/26
14	Human Body	7.12 DHO Health Science	Test, lab	04/17/26
15	Growth & Development	DHO Health Science	Test, brochure	04/24/26
16	Alternative Medicine	DHO Health Science	Project	05/01/26
17	First Aid,	DHO Health	Test, labs	05/08/26

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Week	Topic	Readings/ Resources	Activities	Due Date
	Physical Therapy	Science		
18	Vital signs and Dental	DHO Health Science	Test	05/15/26
19	Finals	DHO Health Science	Test	05/19/26

***Calendar/schedule change:** The class schedule may be subject to change if school is cancelled due to snow or any unforeseen circumstances, such as school scheduling, which may arise during the school year. If you have any question pertaining to the schedule you may reach the instructor with the above email for further questions.

This class has a semester exam.

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Part 4: Grading Policy

Graded Course Activities

Assignments for details about each assignment listed below.

1st 9 Weeks	
Points	Description
100%	Homework, classwork, test, projects, absenteeism will determine student grades
2nd 9 Weeks	
Points	Description
100%	Homework, class work, test, projects, absenteeism will determine student grades
3rd 9 Weeks	
Points	Description
100%	Homework, class work, test, projects, absenteeism will determine student grades
4th 9 Weeks	
Points	Description
100%	Homework, class work, test, projects, absenteeism will determine student grades

Late Work Policy

- Be sure to pay close attention to deadlines-there will be no
makeup assignments or test, or late work accepted without a
serious and compelling reason and instructor approval.

Viewing Grades in ASPEN (optional)

Points you receive for graded activities will be posted to the ASPEN Grade Book. Click on the My Grades link on the left navigation to view your points.

Your instructor will update the online grades each time a grading session has been complete—typically 3 days following the completion of an activity. You will see a visual indication of new grades posted on your ASPEN home page under the link to this course.

Letter Grade Assignment

* Final grades assigned for this course will be based on the percentage of total points earned and are assigned as follows'

Test 25%

Quiz 25%

Projects 25%

Classwork 25%

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Grades	Descriptor	Percent Scale	Grade Pts
A	Excellent	90-100%	4
B	Good	80-89%	3
C	Average	70-79%	2
D	Below Average	60-69%	1
F	Failure	59 and below	0

The above grade scale is based on [CCS Board Policy](#).
Students desiring to receive recovery credit or dual credit must be pre-approved to do so. See your School Counselor for details and grading procedures.

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Part 5: Course Policies

Attend Class

Students are expected to attend all class sessions as listed on the course calendar.

- *Enter specific points regarding attendance policy here.

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Participate

*If you monitor, track, and/or score student participation, explain how you will keep track and how often students should be accessing the course. If appropriate, mention that you will be using ASPEN tracking tool, discussions, chat sessions, and group work, to monitor their participation in the course.

Build Rapport

If you find that you have any trouble keeping up with assignments or other aspects of the course, make sure you let your instructor know as

early as possible. As you will find, building rapport and effective relationships are key to becoming an effective professional. Make sure that you are proactive in informing your instructor when difficulties arise during the semester so that they can help you find a solution.

Complete Assignments

Assignments must be submitted by the given deadline or special permission must be requested from instructor *before the due date*. Extensions will not be given beyond the next assignment except under extreme circumstances.

All discussion assignments must be completed by the assignment due date and time. Late or missing discussion assignments will affect the student's grade.

Incomplete Policy

Under emergency/special circumstances, students may petition for an incomplete grade. An incomplete will only be assigned upon approval by the principal and timeframe will be determined.

Academic Dishonesty:

1. Academic dishonesty includes such things as cheating, inventing false information or citations, plagiarism and helping someone else

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commit an act of academic dishonesty. It usually involves an attempt by a student to show possession of a level of knowledge or skill that he/she does not possess.

2. Course instructors have the initial responsibility for detecting and dealing with academic dishonesty. Instructors who believe that an act

of academic dishonesty has occurred are obligated to discuss the matter with the student(s) involved. Instructors should possess reasonable evidence of academic dishonesty. However, if circumstances prevent consultation with student(s), instructors may take whatever action (subject to student appeal) they deem appropriate.

3. If an instructor finds the students to be guilty of academic dishonesty the student will be given a 0-F for the grade of the assignment.

Student Testing Code of Ethics and Security

It is important for you as a student to know that the following guidelines are to be strictly followed. This year the TNReady EOC test will count at least 15% of your final semester grade. Your work on this test is very important and it deserves your best effort. I understand that during testing on the days of the assessment, I am responsible for:

- Not having any electronic devices on me or in my purse/backpack/pockets
 - Including but not limited to cell phones, smart phones, smart watches, etc. **during testing or during breaks.**
 - Best practice is for students to leave devices at home or in their lockers on the day of testing.

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- If I am caught with a device during testing or during breaks, my test may be nullified, resulting in a zero as at least 15% of my semester grade, and any school level disciplinary action as deemed appropriate by the administration.
- Trying my best on the test
 - If I do not attempt to test (I give **no answers or randomly answer**

questions) my test score may be nullified, resulting in a zero as at least 15% of my semester grade, and any school level disciplinary action as deemed appropriate by the administration.

- The testing administrators and proctors in the testing environment will determine if no answers or random answering is taking place.
 - I will focus and put forth effort on the test.
- Being honest and not cheating
 - If I am caught cheating (taking pictures of the test, writing down and passing answers, talking to other students, looking on other computers, using software outside the testing platform), my test may be nullified, resulting in a zero as at least 15% of my semester grade, and any school level disciplinary action as deemed appropriate by the administration.