

Allied Health
2022-2023 Course Syllabus

Course: HSC 110- Introduction to Health Careers **Credit hours:** 1

Course: HSC 120 Medical Terminology **Credit hours:** 3

Class Hours: M-F 7:55 to 10:00
 M-F 11:50 to 13:55

Office Hours: M-F 7:20 to 7:50
 M-F 10:00 to 11:00
 M-F 14:00 to 15:00

Course Description: This program is for juniors and seniors interested in learning more about health careers or who would like to enter college healthcare programs after graduation. In the first semester students will learn the basic vocabulary of medical terms, stressing prefixes, suffixes and roots, with application to each system of the body. The students will also explore many allied health careers. Second semester we will be learning about CPR, government agencies in healthcare, group projects, and participating in shadowing experiences in various fields of allied health.

Students will have to provide transportation to STA for off-site activities and shadowing experiences. Most off-site activities will start at 7:15 for the morning class and return by 9:50. Afternoon off-site activities will leave from STA at 12:00 and return at 14:30. Transportation will be provided from STA to the off-site facility on activity days. Students are responsible for providing their own transportation to shadowing facilities second semester.

Dual Credit Opportunities: High School (1.5 credits each semester) and College (4.0 credits fall semester) Ozark Technical Community College (OTC) credit is offered to eligible students according to Coordinating Board of Higher Education (CBHE).

Prerequisites: A grade of "C" or better in high school chemistry and/or biology, and attendance through high school of at least 90%.

Instructional Philosophy: We use learning activities to bring about student engagement include, but are not limited to; hands-on activities, labs, reading, discussion, small and large group activities, role playing, virtual patient care, and presentations.

Major Assignments and Projects: Students will participate in- Simulated Medical Documentation, Virtual Patient Care, International Skype®, Individual Presentations, Small/Large Group Presentations. Students have the opportunity to qualify for unpaid shadowing experiences within a health care field.

Assessment Plan: Students will be assessed through use of Examinations, Assignments, Oral Presentations/Projects, Written Presentations/Projects, activity participation. Assessments will be used to determine if students are prepared for exams and/or to progress to further units of information.

Required Textbooks: *(It will be necessary to have copies of the books listed below in order to successfully complete this course).* This text is available to each student for checkout. Students may purchase a copy of

the text to use as reference in the future. Students will return the book at the end of the year in good condition. If the book is not in good condition a fine to replace the book will be assessed.

Medical Language for Modern Health Care; Fourth Edition

Required Uniform: Students will need to purchase a collared shirt that will be worn with khakis (no leggings, denim or tight fitting pants allowed) to field trips and on days that we have guest speakers. If a student fails to comply with the dress code it will reflect in the “Professionalism” and will not attend the field trip.

Tutoring/Extra Help Plan: STA utilizes a pyramid of interventions in order to ensure students successfully meet the course requirement. Students may access the instructor during office hours as listed above. Students also have access to Schoology to pose questions to the instructor and/or classmates for additional assistance. Students also have access to the instructor email address to pose questions, complaints, ideas, etc. Students MUST use their LSR7 issued email address. Instructors are required by LSR7 to avoid communicating with students via personal email addresses.

Expected Student Outcomes:

Upon completion of the course, the student will be able to:

1. Identify clients served, work settings, and purpose of various health careers
2. Describe the education, roles, and specialty areas of different health care professionals
3. Demonstrate knowledge of basic skills utilized by health care professionals
4. Explain the ethical and legal standards in health care
5. Explain the role of diversity on both a high school/college setting and in healthcare
6. Demonstrate behaviors and conduct appropriate for a health care professional
7. Design an educational plan to meet academic, career, and personal goals within the healthcare field
8. Use and pronounce medical terms in a manner acceptable to the medical community.
9. Recognize and understand medical abbreviations.
10. Analyze and interpret medical terms by dividing them into word parts.
11. Describe the functions of the body systems.
12. Identify diagnostic tests and treatments best for given patient scenarios.
13. Explain the importance and role of government agencies in healthcare (HIPPA, OSHA, JCAHO)

Grading Policy:

College Grading Scale

90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D
Below 60%	F

High School Grading Scale- Pg. 17 of STA Hand book

95%-100%	A	73%-76%	C
90%-94%	A-	70%-72%	C-
87%-89%	B+	67%-69%	D+
83%-86%	B	63%-66%	D
80%-82%	B-	60%-62%	D-
77%-79%	C+	Below 60%	F

PLEASE NOTE- THE FOLLOWING OFFERING OF ACTIVITIES AND POINT VALUES FOR EACH SEMESTER WILL BE AFFECTED BY THE TYPE OF INSTRUCTION REQUIRED DUE TO COVID-19.

Assignments: (Total Points are an approximation first semester)

HSC 110: Lab Participation (Varies depending on # of labs offered)	25 points each x 4 = 100
HSC 110: Journal Entries	30 points each x 6 = 180
HSC 110: Quizzes	10 points each x 4 = 40
HSC 110: Unit Exams	50 points each x 2 = 100
HSC 110: Case Study	50 points each x 1= <u>50</u>
	470 Total Pts

HSC 120: Quizzes	10 points each x11 = 110
HSC 120: Unit Tests	50 points each x 3 = 150
HSC 120: Final	50 points each x 1 = 50
HSC 120: Case Study	50 points each x 1= <u>50</u>
	350 Total Pts

First Semester	470 Pts
	<u>350</u> Pts
	820 Grand Tot'l

Assignments: (Total Points are an approximation second semester)

Quizzes Student Directed (11)	10 points each = 110
Exams (2-3)	50 points each = 100-150
Shadowing/Non-Shadowing Reflection (5)	50 points each = 250
Client Connected Project (1)	120 points each = 120
CPR Health Care Provider Certification (AHA) (1)	35 points each = 35
OSHA 10-Healthcare Exam (1)	25 points each = <u>25</u>
	640-690 Total Points

Second Semester

Shadowing Experience: Students will have the opportunity to be assigned to a shadowing placement during the second semester. Students must meet the following program requirements to be assigned to a placement:

1. Adherence to school attendance policy per STA Handbook.
2. Attains an 80% or above grade for the first semester.
3. Successful completion of all clinical related documents (i.e. TB skin test, background check, drug screening, immunizations, family care registry), and required training.
4. Instructor reserves the right to withhold student from shadowing rounds based on habitual unprofessional and/or immature behavior during the 1st semester of work.

Cell phone use: Cell phone use is not allowed in the classroom. In case of an emergency and a student needs to use his/her phone, please signal to teacher and leave the room quietly. Students are allowed to use their cell phones during break time.

Use of Computers: Students are to use laptops only for classroom purposes. Students are not allowed to visit social networking or shopping sites unless being used in curriculum. See pg. 31 of STA Handbook

Attendance and Drop Policy: Summit Technology Academy's policy may differ from that of the home school and will be in effect for the period of attendance at STA. See pg. 17 of STA Handbook.

Late Work Policy: Late work is accepted for review, but no credit will be given.

Absences on test day: Any student who is absent on test day will need to take the test on the day he or she returns to class.

Course Regulations: Summit Technology regulations and guidelines will be followed for classroom behavior and expectations. Adherence to all Lee's Summit R7 policies will be enforced.

Electronic Gradebook/Parent Connect Website: Grades are updated on a weekly basis. The Parent Connect website address is at this [link](#).

Academic Lettering: Any student who has maintained a 4.0 GPA for both semesters of the STA course will receive an academic letter.

Ozarks Technical Community College (OTC)

Academic Grievance:

OTC Policy 2.62

ombud@otc.edu

(DSS) office

(<https://academics.otc.edu/disabilitysupport>) to begin the process for requesting accommodations.

See Policy 2.75 for additional information (<https://about.otc.edu/policies/2-75-student-disability-accommodation/>).