



Allied Health

2024-2025 Course Syllabus

Course: HSC 110- Intro to Health Professions

Course: HSC 120 Medical Terminology

Office: Summit Technology Academy

Class Hours: M-F 7:55 to 10:00

M-F 11:50 to 1:55

Credit hours: 1 (\$57/credit hour)

Credit hours: 3

Instructor: Dr. Jenny Karkera, MD

Phone: (816) 986-3439

Email: jenny.karkera@LSR7.net

Classroom: C 150

Office Hours: M-F 7:25 to 7:50

M-F 10:00 to 11:00

M-F 2:00 to 3:00

Prerequisites: GPA: 2.5 cumulative or higher; Attendance: 90% or higher; Reading/Writing: 10th grade or higher. Other requirements: Algebra I, Biology or Chemistry, with a C or higher.

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. Students will also explore many allied health careers, and earn OSHA & CPR certifications. Second semester, students will learn about government agencies in healthcare, collaborate on group projects, and participate in a medical externship experience in various fields of allied health.

Students will have to provide transportation to STA for off-site activities and medical externship experiences. Most off-site activities will start at 8:00 for the morning class and end at 10:00. Afternoon off-site activities will start at 12:00 and end at 2:00, with the exception of medical externships which start at 1:00 and end at 3:00. Students are responsible for providing their own transportation to medical externship facilities in the 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 the Coordinating Board of Higher Education (CBHE).

Required Textbook: This text is available to each student for checkout. Students will return the book at the end of the first semester 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 Uniforms: Students will wear a collared shirt (provided by STA) with khakis or black pants (no leggings, denim or tight fitting pants allowed) on days that we have guest speakers and field trips. If a student fails to comply with the dress code it will reflect in the "Professionalism" grade and they will not attend the field trip. Uniforms and royal blue scrubs will also be worn during medical externships. Students will need to purchase scrubs (more info on this will be given in class).

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

1. Apply the basic rules for building & defining a medical word.
2. Read, deconstruct, & understand common medical words & abbreviations.
3. Apply knowledge of the body's major organ systems as it relates to patient care.
4. Draw health care conclusions based on evidence from medical case studies.
5. Differentiate between anatomic position, planes, and directional terms of the body.
6. Compare various health professions.
7. Demonstrate professional behavior within the healthcare environment.
8. Demonstrate necessary strategies to be successfully admitted to a health professional education program.
9. Explain the value of public health outcomes in a community.
10. Examine health disparities in the United States that affect health care outcomes.
11. Make real-world connections between public health topics and personal medical externship experience.
12. Design and implement a public health project in the community.

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

Tutoring/Extra Help Plan: STA utilizes a pyramid of interventions in order to ensure students successfully meet course requirements. 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 can access 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.**

Late Work Policy: The first day an assignment is late, a maximum score of 75% will be given. The second day, a maximum score of 50% will be given. The third day or later, a score of 0% will be given.

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

Academic Lettering: Students who have earned a 94.50% or higher for first semester and a 94.50% or higher at the time of the fifth grading period will receive the academic letter, also known as the Chenille letter.

First Semester

Grades will be a combination of 90% Classwork/Projects/Tests plus 10% final exam.

Of the 90%, the following percentages will be comprised of:

Classwork	20%
Projects	40%
Tests	40%
Final Exam	10% of semester grade

Second Semester

Grades will be a combination of 90% Classwork/Medical Externship/Group Project plus 10% Final Project. Of the 90%, the following percentages will be comprised of:

Classwork	20%
Medical Externship	40%
Group Project	40%
Final Project	10% of semester grade

Medical Externship: Students will have the opportunity to be assigned to a medical externship 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. Instructors reserve the right to withhold students from shadowing rounds based on habitual unprofessional and/or immature behavior during the school year.

IMPORTANT DATES (Absence effects grade received):

CPR Certification	December 2-6
1st Semester Final	December 9 & 10
Medical Externship	March 5-7, 12-14, 19-21, 26-28, & April 2-4
Group Project	April 17 & 18
2nd Semester Final	May 7 & 8

Classroom Policies:

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 the 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 Allied Health classroom purposes. Students are not allowed to visit social networking or shopping sites unless being used in curriculum. See pg. 28 of the STA Handbook.

Attendance & Credit 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. 15-20 of STA Handbook.

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.

Enrollment for Dual-Credit Date: September 6, 2024 (enrollment is optional)

We will enroll online during class on this date. Students will need to know their Social Security Number.

OZARKS TECHNICAL COMMUNITY COLLEGE (OTC)-DUAL-CREDIT <https://academics.otc.edu/dualcredit/>

For information regarding academic integrity, attendance, withdrawal procedures, and disability support services, please see the following link:

[24-25 OTC Student Handbook](#)