

Allied Health  
Medical Terminology/Introduction to Health Careers  
2018-2019 Course Syllabus

**Course:** HLSC 100- Introduction to Health Careers  
**Course:** BIOL 150 Medical Terminology  
**Instructor:** Mr. Wilson, LPT  
**Office:** Summit Technology Academy  
**Voice Mail:** (816) 986-1499 Ext 7629  
**Email:** fred.wilson@lstr7.net

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

**College Credit hours:** 2  
**College Credit hours:** 2  
**High School Credits:** 3  
**Phone:** (816) 986-3410

**Classroom:** C 150  
**Office:** C 151b  
**Office Hours:** M-F 7:00 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 and participating in shadowing in various fields of allied health.

**Students MUST provide transportation to and from STA for off-site field trips.** 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, then from the off-site facility back to STA on activity days.

**Dual Credit Opportunities:** High School (3.0 credits) and College (4.0 credits) Metropolitan Community College (MCC) 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:** 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- Medical Documentations, 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 Examinations, Assignments, Oral Presentations/Projects, Written Presentations/Projects, activity participation, shadowing assessments. 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 will be issued to each student for the year. 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.

Exploring Medical Language, LaFleur Brooks, 9<sup>th</sup> Edition, 2009

**Tutoring/Extra Help Plan:** STA utilizes a pyramid of interventions in order to ensure students successfully meet the course requirement. Students may access 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.

**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 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 11 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:**

<b>College Grading Scale</b>		<b>High School Grading Scale- Pg. 6 of STA Hand book</b>	
<b>90%-100%</b>	<b>A</b>	<b>95%-100%</b>	<b>A</b>
<b>80%-89%</b>	<b>B</b>	<b>90%-94%</b>	<b>A-</b>
<b>70%-79%</b>	<b>C</b>	<b>87%-89%</b>	<b>B+</b>
<b>60%-69%</b>	<b>D</b>	<b>83%-86%</b>	<b>B</b>
<b>Below 60%</b>	<b>F</b>	<b>80%-82%</b>	<b>B-</b>
		<b>77%-79%</b>	<b>C+</b>
		<b>73%-76%</b>	<b>C</b>
		<b>70%-72%</b>	<b>C-</b>
		<b>67%-69%</b>	<b>D+</b>
		<b>63%-66%</b>	<b>D</b>
		<b>60%-62%</b>	<b>D-</b>
		<b>Below 60%</b>	<b>F</b>

**Assignments: (Total Points are an approximation. This is subject to change as the semester activities and timing dictate.)**

Professionalism (2)	132 points each =264
Lab Participation (Varies depending on # of labs offered~ 13)	25 points each =325
Journal Entries (14)	27 points each = 378
Quizzes (24)	10 points each = 240
Unit Tests (7)	50 points each = 350
Final (1)	91 points each = <u>322</u>
	1,879 Total Points

**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. Consistently demonstrates professional behavior in both classroom and community settings. Students will be evaluated quarterly using the "Professionalism Grading Guide" and must achieve 80% before shadowing assignment will be made.
4. Successful completion of all clinical related documents (i.e. TB skin test, background check, drug screening, immunizations), and required training.
5. **Students MUST provide their own transportation to and from each shadowing site.**

**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, shopping, or other sites unless being used in curriculum.

**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. 7 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 Grade book/Parent Connect Website:** Grades are updated on a weekly basis. The Parent Connect website address is <http://pc.leesummit.k12.mo.us>

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

**MCC student Policies apply to this course.**

\*Students with Disabilities

The Access Office at each college location collaborates with faculty, staff, students, and the community to promote equal access to all educational programs, classes, activities and services provided within the community college system. Students or college visitors who have a disability as defined by the Americans with Disabilities Act are eligible for services.

To qualify for services students must identify themselves to the Access Office and provide written documentation of their disability from a qualified professional. Please apply as early as possible prior to the start of each semester so that accommodations can be arranged in a timely manner.

\*The College policies are located in the MCC Student Handbook

([www.mcckc.edu/pdf/exploreMCC/MCC\\_StudentHandbook.pdf](http://www.mcckc.edu/pdf/exploreMCC/MCC_StudentHandbook.pdf)) and Student Code of Conduct

([www.mcckc.edu/explore/students/.../conduct.asp](http://www.mcckc.edu/explore/students/.../conduct.asp)).

**MCC-Penn Valley Health Science Institute Building Policies:**

NO Food/Drinks in the Classroom/Labs/Hallways:

Food and beverages (other than water) are not allowed in classrooms/labs/hallways. Eating is restricted to any level of the Atrium or the Code Blue Café.

The MCC-Penn Valley Health Science Institute is a LEED certified building that strives to be eco-friendly to include operating as paper free as possible.

MCC-Penn Valley Health Science Institute is a Tobacco Free Campus

