

SURGICAL TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE

Missouri Civics Examination. Students entering college for the very first time in fall 2019 and who intend to complete an associate's degree must successfully complete a civics examination. Information on who is eligible for a waiver can be found on the STLCC website (<https://stlcc.edu/programs-academics/missouri-civics-exam.aspx>).

PLEASE NOTE: If you originally enrolled at STLCC prior to Spring 2023, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/course-catalog/>) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

Program Prerequisites (to be completed with a grade of "C" or better prior to applying to the program)

Code	Title	Credit Hours
MTH 108	Elementary Applied Mathematics (or higher)	3
BIO 111	Introductory Biology I (MOTR BIOL 100L)	4
Total Credit Hours		7

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
BIO 203	General Microbiology I	4	BIO 111 with a minimum grade of "C"; or one year of high school biology and chemistry (with labs) within previous five years of registration date; or permission of the department chairperson of Biology and Reading Proficiency	5 year limit for science requirement may be waived in some situations; Contact program coordinator
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP)	4	BIO 111 with a minimum grade of "C" or CHM 101 with a minimum grade of "C", or course equivalency, and Reading Proficiency	5 year limit for science requirement may be waived in some situations; Contact program coordinator
ST 120	Principles of Surgical Technology	3	Current enrollment in the Surgical Technology Program or permission of the program director and Reading Proficiency	Corequisite: ST 122
ST 122	Medical/Surgical Terminology	3	Current enrollment in the Surgical Technology Program or permissions of program director, and Reading Proficiency	Corequisite: ST 122
	Credit Hours	14		
Spring				
ST 124	Clinical Foundations	3	ST 120, ST 122 with minimum grades of "C", BIO 207 with a minimum grade of "C" or permission of program director, and Reading Proficiency	Corequisite: ST 128
ST 126	Surgical Equipment and Technological Concepts	2	Current enrollment in the Surgical Technology Program, ST 120, ST 122 and BIO 203 all with minimum grades of "C", and Reading Proficiency	
ST 128	Perioperative Case Management	3	ST 120 and ST 122, both with minimum grades of "C" and Reading Proficiency	Corequisite: ST 124 and ST 126
SOC 101 or PSY 200	Introduction to Sociology (MOTR SOCI 101) or General Psychology (MOTR PSYC 100)	3	Reading Proficiency or concurrent enrollment in RDG 079	May complete prior to or during the program
BIO 208	Anatomy and Physiology II	4	BIO 207 with a minimum grade of "C" and Reading Proficiency	May complete prior to or during the program
	Credit Hours	15		

Summer				
ST 215	Surgical Pharmacology	2	Current enrollment in the Surgical Technology Program, ST 120 with a minimum grade of "C", and Reading Proficiency	
Physical Education Electives		2		PE 220 is suggested
ENG 101	College Composition I (MOTR ENGL 100)	3	Placement score or ENG 030 or ENG 070 with a grade of "C" or better or recommendation of department and Reading Proficiency or concurrent enrollment in RDG 079	May complete prior to or during the program
Credit Hours		7		
Second Year				
Fall				
ST 220	Procedures I	3	ST 124, ST 126, ST 128, ST 215, BIO 208, all with minimum grades of "C" and Reading Proficiency	Corequisite: ST 224
ST 224	Clinical Practice I	6	Reading Proficiency	Corequisite: ST 220 and ST 228
ST 228	Clinical Seminar	1	Reading Proficiency	Corequisite: ST 224
Social & Behavioral Sciences: Civics Requirement		3		May complete prior to or during the program
Credit Hours		13		
Spring				
ST 230	Procedures II	3	ST 220, ST 224 with minimum grades of "C" and Reading Proficiency	Corequisite: ST 234 and ST 238
ST 234	Clinical Practice II	6	ST 228 with a minimum grade of "C" and Reading Proficiency	Corequisite: ST 230
ST 238	Professional Issues	2	ST 220 and ST 224 with minimum grades of "C" and Reading Proficiency	
Humanities or Communications Elective		3		May complete prior to or during the program
Credit Hours		14		
Total Credit Hours		63		

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.