

# PARAMEDIC TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE

complete a civics examination. Information on who is eligible for a waiver can be found on our website: <https://stlcc.edu/programs-academics/missouri-civics-exam.aspx>.

**PLEASE NOTE:** If you originally enrolled at STLCC prior to Fall 2022, 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.

**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

Code	Title	Hours	Prerequisites	Milestones/Notes
<b>First Year</b>				
<b>Fall</b>				
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP)	4	BIO 111 or CHM 101 with grade of "C", or course equivalency, and Reading Proficiency	
SOC 100 or PSY 200	The Sociology of Human Relations or General Psychology (MOTR PSYC 100)	3	Reading Proficiency	
ENG 101 or 100	College Composition I (MOTR ENGL 100) or	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	
Social & Behavioral Sciences: Civics Requirement		3		
	<b>Credit Hours</b>	<b>13</b>		
<b>Spring</b>				
ENG 102 or 103	College Composition II (MOTR ENGL 200) or Report Writing (MOTR ENGL 110)	3	ENG 101 with a grade of "C" or better and Reading Proficiency	
CHM 101 or 105	Fundamentals of Chemistry I (MOTR CHEM 100L) or General Chemistry I (MOTR CHEM 150L)	5	MTH 140S with a minimum grade of "C" or higher, or placement into MTH 140 or higher, and Reading Proficiency	
BIO 208	Anatomy and Physiology II	4	BIO 207 with a minimum grade of "C" and Reading Proficiency	
Physical Education Elective		2		One credit must be activity
	<b>Credit Hours</b>	<b>14</b>		
<b>Second Year</b>				
<b>Fall</b>				
PAR 233	EMS Foundations	1	Admission to Paramedic Program and Reading Proficiency	
PAR 234	EMS Pharmacology	3	Admission to the Paramedic program and Reading Proficiency	
PAR 235	Paramedic Skills I	2	Admission to the Paramedic program and Reading Proficiency	
PAR 221	Paramedic Clinical I	3	Admission to the Paramedic program and Reading Proficiency	
PAR 236	EMS Pathophysiology	2	Admission to the Paramedic program and Reading Proficiency	
PAR 242	Medical Care	4	Admission to Paramedic program and Reading Proficiency	

PAR 237	Pulmonology	2	Admission to the Paramedic program and Reading Proficiency	
	<b>Credit Hours</b>	<b>17</b>		
<b>Spring</b>				
PAR 239	Trauma	3	PAR 234, PAR 235, PAR 236, PAR 242 and Reading Proficiency	
PAR 240	EMS Operations	2	PAR 234, PAR 235, PAR 236, PAR 237, PAR 242 or by permission of the program director and Reading Proficiency	
PAR 238	Cardiology	4	PAR 234, PAR 235, PAR 236, PAR 237, PAR 242, or by permission of the program director, and Reading Proficiency	
PAR 222	Paramedic Clinical II	3	PAR 221 and Reading Proficiency	
PAR 245	Paramedic Skills II	2	PAR 234, PAR 235, PAR 236, PAR 237, PAR 242, or by permission of the program director, and Reading Proficiency	
PAR 244	Special Patients	2	Admission to Paramedic program and Reading Proficiency	
	<b>Credit Hours</b>	<b>16</b>		
<b>Summer</b>				
PAR 241	EMS Seminar	3	PAR 233, PAR 238, PAR 239, PAR 240, PAR 222, PAR 245, PAR 244, and Reading Proficiency	
PAR 243	Field Internship	4	Admission to Paramedic program, PAR 233, PAR 234, PAR 235, PAR 236, PAR 237, PAR 238, PAR 239, PAR 240, PAR 242, PAR 244, PAR 221, PAR 222, PAR 245, and Reading Proficiency	
BIO 203	General Microbiology I	4	BIO 111 with grade of "C" or better; 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	
	<b>Credit Hours</b>	<b>11</b>		
	<b>Total Credit Hours</b>	<b>71</b>		

\*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.