Paramedic Technology – Associate in Applied Science Degree and Certificate of Proficiency
Total Approved Hours Required: **50- 74**
Revised October 2026

CAMPUS PROGRAM CONTACTS
Program Email: stlcc-emergencymedical@stlcc.edu
Retention Coach: Amy Penick, apenick@stlcc.edu

PROGRAM OF STUDY: Pre-Entry Course Requirements. Any additional prerequisite coursework required to complete pre-entry courses are not factored into total program hours.

Selective Admissions to Health Sciences Programs Prerequisites

Rationale: Students who wish to declare a major in some health professions programs must meet minimum criteria to apply. Admission to a program in the School of Health Professions is selective due to availability and limitations of practicum sites and limitations in the number of students who can be accommodated in clinical groups. All students interested in this program should consult a Student Success Advisor at their campus of their choice. The programs in the School of Health Professions require clinical or field experience as part of the curriculum. A criminal background check, drug screen, and documentation of current immunizations are required (at the student's expense) for participation in clinical or other field experiences. Specific academic criteria for admission are on the second page of this document.

Application Requirements		Cr. Hrs.
Reading Proficiency		
EMT 119*	Emergency Medical Technician Emergency Medical Skills	1
EMT 123*	Emergency Medical Technician Clinical I	1
EMT 121*	Emergency Care, Principles, and Techniques	8
	Additional Pre-Entry Items for AAS	
BIO 111	Introductory Biology I completed with a grade of "C" or higher.	4

	General Education Requirements (AAS only, *not* required to apply):	
BIO 207	Anatomy and Physiology I completed with a grade of "C" or higher.	4
BIO 208	Anatomy and Physiology II completed with a grade of "C" or higher.	4
ENG 101	College Composition I completed with a grade of "C" or higher.	3
MTH 110 or MTH 110S	Introductory Statistics or Introductory Statistics w/ Support or higher completed with a grade of "C" or higher.	3-5
PSY 200	General Psychology completed with a grade of "C" or higher.	3
XXX xxx	Missouri Civics Requirement completed with a grade of "C" or higher.	3

Program Requirements (must be completed with a "C" or higher:		
	First Semester	
PAR 233	EMS Foundations	1
PAR 235	Paramedic Skills I	2
PAR 236	EMS Pathophysiology	2
PAR 237	Pulmonology	3
PAR 242	Medical Care	5
PAR 221	Paramedic Clinical I	3
	Second Semester	
PAR 222	Paramedic Clinical II	3
PAR 238	Cardiology	5
PAR 239	Trauma	3
PAR 240	EMS Operations	2
PAR 244	Special Patients	2
PAR 245	Paramedic Skills II	2
	Third Semester	
PAR 241	EMS Seminar	3
PAR 243	Field Internship	4
	Total Hours Required	50-74

Please visit the interactive class schedule for information regarding class times.
***If the student already has a MO-EMT B license, EMT 119, EMT 123, and EMT 121 are waived.**

Admission to St. Louis Community College does not guarantee admission to the Paramedic Technology program. Below is a pre-entry checklist.

	General Pre-entry Requirements:	Check
1	**Application submitted for admission to STLCC.** Please visit www.stlcc.edu/apply.	
2	**Degree Seeking Status.** Official College Transcripts - An official transcript from each college attended must be sent directly from the college attended to the STLCC-Registrar's Office and fully evaluated. Please visit https://stlcc.edu/admissions/apply-to-stlcc/transfer-students/transferring-credit-to-stlcc.aspx for more	
3	**Minimum cumulative GPA of 2.5.** *Developmental courses (numbered below 100) completed at any institution will not be counted toward the minimum cumulative GPA. The minimum 2.5 GPA must be maintained while on the Paramedic Applicant List. A minimum GPA of 2.0 must be maintained once enrolled in the Paramedic Program.* • STLCC students with at least 15 college level credits with a 2.5 GPA will meet this requirement, regardless of the GPA at other colleges. College transfer students with fewer than 15 STLCC credits must have a cumulative 2.5 GPA in college level credits earned at all colleges attended.	
4	**Reading Proficiency:** Please see the placement chart for a comprehensive list of reading placement criteria: https://stlcc.edu/office-of-the-registrar/reading-placement.aspx	
5	**Emergency Care, Principles, and Techniques: EMT 121 completed with a grade of "C" or higher.** ***Prerequisites:*** • Reading Proficiency • Corequisites: EMT 119 and EMT 123	
6	**Emergency Medical Technician Emergency Medical Skills: EMT 119 completed with a grade of "C" or higher.** ***Prerequisites:*** • Reading Proficiency • Corequisites: EMT 121 and EMT 123	
7	**Emergency Medical Technician Clinical I: EMT 123 completed with a grade of "C" or higher.** ***Prerequisites:*** • Reading Proficiency • Corequisites: EMT 119 and EMT 121	
	Additional Requirements, Completed/ Provided Post Application	
8	**Pre-Admission Test:** a score of 75% or greater is required. You must present a valid State of Missouri EMT-B license to take the paramedic pre-test (EMT test covering current NREMT guidelines). Additional information to schedule this will be provided after your application has been processed.	
9	**State of Missouri EMT-B License:** students are required to submit a current copy of their active license with application.	
10	**American Heart Association Basic Life Support Provider Card:** students are required to submit a current copy of their active certification with application.	
11	**Letters of Recommendation:** students are required to submit two letters of recommendation from an EMS supervisor, medical director, emergency department physician, emergency department nurse, or an EMT instructor with application.	
12	**Documentation of Patient Care Experience:** Students must have verified documentation of either 100-hour EMS class or 100 hours of patient care experience involving assessment and treatment. Verification should be made on appropriate letterheads signed by the service provider supervisor and listing beginning and ending (or through) dates. Means other than letterhead is approved at the program coordinator's discretion. This is separate from the letters of recommendation.	
13	**Interview:** please contact the program coordinator for available dates.	
	AAS Additional Pre-entry Requirements:	
14	**Introductory Biology I: BIO 111 completed with a grade of "C" or higher.** ***Prerequisites:*** • Reading Proficiency or concurrent enrollment in RDG 079.	
	When the above criteria have been met, students must submit a signed Paramedic Technology application. The application must be signed by both the student and Student Success Advisor. Completed applications must be emailed to stlcc-emergencymedical@stlcc.edu. Mailed or faxed applications will not be accepted or processed. All communication from the Paramedic Technology Division will be sent to *STLCC student email addresses only*. No communication will be mailed or faxed to students. *Admission and degree requirements are subject to change without advance notice.*	