

PARAMEDIC TECHNOLOGY: CP

Certificate of Proficiency | 50 credit hours minimum

Area of Interest: Health Professions

Program Website (<https://stlcc.edu/programs-academics/pathways/health-professions/paramedic-technology/>)

Academic Advising (<https://stlcc.edu/admissions/advising/>)

Program Goal: To prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

Program Description:

Paramedic Technology, Certificate of Proficiency prepares students for positions as emergency medical technicians-paramedics. Paramedics are skilled in patient assessment and recognition of diagnostic signs and symptoms of major injuries and illnesses. They learn to use ambulance, rescue vehicle, and hospital emergency room equipment to provide high-level emergency medical care and stabilize emergency patients. Paramedics also are trained to provide advanced life support to include fluid and drug therapy, as well as the performance of some essential emergency surgical techniques under the written or oral orders of licensed physicians.

Students should have maturity in dealing with others. They should have good manual dexterity and physical coordination for carrying, lifting, extricating, climbing, hoisting, etc. In addition, they should be able to give as well as receive written and oral directions and instruction. Good vision and visual color discrimination is necessary in the examination of patients for determining diagnostic signs requiring immediate treatment.

Students interested in this certificate will be taking the paramedic courses to obtain National Registry certification, and graduates are eligible to sit for state and national licensing boards. Positions are available with ambulance services, fire departments, hospitals, emergency communications centers, and industrial medical and safety departments. Students who choose to obtain an Associates of Applied Science degree will have increased salary and promotion opportunities.

The St. Louis Community College Paramedic Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

The 2023 CAAHEP Standards and Guidelines for the Accreditation of Educational Programs in the Emergency Medical Services Professions.

"To prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession."

To contact CAAHEP:

1361 Park St.
Clearwater, FL 33756
Telephone: 727-210-2350

To contact CoAEMSP:

8301 Lakeview Pkwy.
Suite 111-312
Rowlett, TX 75088
Telephone: 214-703-8445
Fax 214-703-8992
www.coaemsp.org (<http://www.coaemsp.org>)

Location. This program is offered in its entirety at Forest Park.

Related Program. The Paramedic Technology Department offers an associate in the following area:

Paramedic Technology, Associate in Applied Science
(<http://catalog.stlcc.edu/programs/paramedic-technology-aas/>)

Licensure. This program meets the educational requirements for state licensure in the following states: Missouri and Illinois. Students interested in pursuing licensure in a different state should contact the program coordinator for more information.

Cost of Attendance. For more information on cost of attendance visit **MoSCORES** (<https://scorecard.mo.gov/Search/>).

Program Career and Salary Information. Pursuant to Missouri HB 1606 (2018), information regarding the number of credit hours, program length, employment rate, wage data, and graduates employed in careers related to their program of study at St. Louis Community College can be found at the following URL: <https://scorecard.mo.gov/scorecard/> (https://www.google.com/url?q=https://scorecard.mo.gov/scorecard/&sa=D&ust=1555536894857000&usg=AFQjCNG1xf3E_j2lO96zEytILO-s5xaJCQ). Search using School / Program "St. Louis Community College" and choose the degree or credential type of interest.

The following limitations to the data apply: Information provided is based on the most recent cohorts available. Typically, most recent cohorts for wage and completion data are six years prior to the current academic year. Time to complete a program of study varies depending on the number of credit hours students earn per semester.

Interested in this program? Start the enrollment process by visiting the **Apply to STLCC** (<https://www.stlcc.edu/admissions/apply-to-stlcc/>) page.

At the completion of the program, students are expected to:

1. use Advanced Life Support (ALS) equipment.
2. provide age-appropriate care as it relates to emergency medicine.
3. administer proper patient care.
4. perform patient care assessments.
5. plan the patient's treatment based upon the assessment.
6. demonstrate competent entry level paramedic skills in laboratory and scenario settings.

Program of Study

Code	Title	Credit Hours
Pre-Entry Requirements		
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

Program Requirements

PAR 233	EMS Foundations	1
PAR 235	Paramedic Skills I	2
PAR 221	Paramedic Clinical I	3
PAR 236	EMS Pathophysiology	2
PAR 237	Pulmonology	3
PAR 238	Cardiology	5
PAR 239	Trauma	3
PAR 240	EMS Operations	2
PAR 222	Paramedic Clinical II	3
PAR 242	Medical Care	5
PAR 244	Special Patients	2
PAR 245	Paramedic Skills II	2
PAR 241	EMS Seminar	3
PAR 243	Field Internship	4
Total Credit Hours		50

Full-Time Academic Plan

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2025, you may need to view an **archived catalog** (<http://catalog.stlcc.edu/archived-catalogs/>) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

Pre-Entry Requirements

Code	Title	Credit Hours
EMT 119	Emergency Medical Technician Emergency Medical Skills	1
EMT 121	Emergency Care, Principles, and Techniques	8
EMT 123	Emergency Medical Technician Clinical I	1
Total Credit Hours		10

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
PAR 233	EMS Foundations	1	Admission to Paramedic Program and Reading Proficiency	
PAR 235	Paramedic Skills I	2	Admission to the Paramedic program and Reading Proficiency	
PAR 236	EMS Pathophysiology	2	Admission to the Paramedic program and Reading Proficiency	
PAR 237	Pulmonology	3	Admission to the Paramedic program and Reading Proficiency	
PAR 242	Medical Care	5	Admission to Paramedic program and Reading Proficiency	
PAR 221	Paramedic Clinical I	3	Admission to the Paramedic program and Reading Proficiency	
	Credit Hours	16		
Spring				
PAR 222	Paramedic Clinical II	3	PAR 221 with a minimum grade of "C" and Reading Proficiency	
PAR 238	Cardiology	5	PAR 235, PAR 236, PAR 237, and PAR 242 with minimum grades of "C", or by permission of the program director, and Reading Proficiency	
PAR 239	Trauma	3	PAR 235, PAR 236, and PAR 242 with minimum grades of "C" and Reading Proficiency	
PAR 240	EMS Operations	2	PAR 235, PAR 236, PAR 237, and PAR 242 with minimum grades of "C" or by permission of the program director and Reading Proficiency	
PAR 244	Special Patients	2	Admission to Paramedic program and Reading Proficiency	

PAR 245	Paramedic Skills II	2	PAR 235, PAR 236, PAR 237, and PAR 242 with minimum grades of "C", or by permission of the program director, and Reading Proficiency	
	Credit Hours	17		
Summer				
PAR 241	EMS Seminar	3	PAR 233, PAR 238, PAR 239, PAR 240, PAR 222, PAR 245, and PAR 244 with minimum grades of "C", and Reading Proficiency	
PAR 243	Field Internship	4	Admission to Paramedic program, PAR 233, PAR 235, PAR 236, PAR 237, PAR 238, PAR 239, PAR 240, PAR 242, PAR 244, PAR 221, PAR 222, and PAR 245 with minimum grades of "C", and Reading Proficiency	
	Credit Hours	7		
	Total Credit Hours	40		

*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.