

# PARAMEDIC TECHNOLOGY

Associate in Applied Science Degree



## A Career Choice with Challenge and Change

Being a paramedic (or an emergency medical technician) is not only a great way to make a positive change in the world, but it is a fulfilling career choice that presents a different set of challenges everyday. Paramedics are needed in every region--urban and rural. Paramedics are the first on the scene of any emergency and they are trained to work quickly and efficiently, making rapid decisions based on solid training. Paramedics assess medical situations, stabilize and treat patients until they are safely transported to a medical facility.

Persons interested in pursuing a paramedic career should be able to make decisions quickly, possess maturity in dealing with patients and coworkers, good vision and visual color discrimination in examination of patients and be in good physical condition. If you are able to give and receive medical instructions; if the fast pace of emergency medicine is what you need in a career, then the paramedic profession may meet the challenge you require.

### ABOUT THE PROGRAM

This program prepares students for positions as emergency medical technicians (EMTs) and 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 department equipment to provide high-level emergency medical care and stabilize emergency patients. Paramedics are also 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. EMTs and paramedics should be prepared to work indoors or outdoors, in all types of weather conditions.

The Associate in Applied Science Degree program is a 69-credit-hour program for students who want to pursue a career in paramedic technology.

Graduates are eligible to sit for national licensing boards.

### OPPORTUNITIES IN THIS FIELD

Employment of EMTs and paramedics is expected to grow by 33 percent, much faster than average for all occupations. With an aging population, students may expect high demand in the future for trained EMTs and paramedics. Positions are available with ambulance services, fire departments, hospitals, emergency communication centers and industrial medical and safety departments. Most paramedics are employed by ambulance service companies and hospitals.

In 2010, 22 percent of all EMTs belonged to a union or were covered by a union contract.

### SALARY INFORMATION

Individual salaries vary by the geographic location, the extent of the paramedic's education and the type and size of the employer. According to the Bureau of Labor Statistics, the mean salary of an EMT is \$30,360.

### FEES

Please visit [www.stlcc.edu/fees](http://www.stlcc.edu/fees) for the most current information. Additional fees apply to some courses. Fees are subject to change.

### CONTACT INFORMATION

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YOU CAN EARN THIS DEGREE AT: [South County Education Center](#)

You may take general education classes toward this degree at any of our campuses or education

# PARAMEDIC TECHNOLOGY

For more information on how to get started on your career go to [www.stlcc.edu/getstarted](http://www.stlcc.edu/getstarted).

## Associate in Applied Science Degree

### Program Prerequisites:

- Appropriate college level test scores in Reading, English and Math within the last three (3) years OR Complete course work in the following with a grade of "C" or better: ENG:030, RDG:030, MTH:030, and BIO:207 (within the last 5 years, or A & P II within the last 5 years).
- Current State of Missouri EMT-B License; completion of the paramedic pre-test with score of 75% or greater; two letters of recommendation, documentation of 100 hours of patient care experience and an interview by the Selection Committee.

**NOTE:** Each of the above items must be in your paramedic file prior to consideration for admission. Apply at least six (6) weeks prior to the fall semester.

## CURRICULUM

## AAS

Course Number	Course Description	Credit Hours
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### General Education

___ ENG:101	College Composition I (or)	
___ ENG:100	Career English	3
___ ENG:102	College Composition II (or)	
___ ENG:103	Report Writing	3
___ XXX:xxx	Missouri State Requirement	3
___ XXX:xxx	Social Science Requirement	3
___ BIO:207	Anatomy & Physiology I	4
___ BIO:208	Anatomy & Physiology II	4
___ BIO:203	General Microbiology	4
___ CHM:101	Fundamentals of Chemistry I (or)	
___ CHM:105	General Chemistry	5
	<b>Total General Education Credit Hours</b>	<b>29</b>

### Physical Education Activity

2

### Area of Concentration

___ PAR:201	Principles of Paramedic Technology I	8
___ PAR:202	Principles of Paramedic Technology II	8
___ PAR:226	Principles of Paramedic Technology III	3
___ PAR:227	Principles of Paramedic Technology IV	4
___ PAR:203	Pharmacology for Paramedics	3
___ PAR:211	Paramedic Laboratory I	1
___ PAR:212	Paramedic Laboratory II	1
___ PAR:221	Paramedic Clinical I	1
___ PAR:222	Paramedic Clinical II	2
___ PAR:228	Paramedic Clinical III	1
___ PAR:223	Paramedic Internship I	1
___ PAR:224	Paramedic Internship II	1
___ PAR:225	Paramedic Internship III	4
	<b>Total Area of Concentration Credit Hours</b>	<b>38</b>

**Total Credit Hours for Program:**

**69**

[www.stlcc.edu/programs/paramedic\\_technology](http://www.stlcc.edu/programs/paramedic_technology)

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