



CAREER PATH

# Health

CAREER CLUSTER  
Health Sciences

CAREER PATHWAY  
Therapeutic Services



## PARAMEDIC

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.

### Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a paramedic are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

*(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)*

### Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Emergency medical technicians and paramedics	18.0%	68.1%	13.9%
Health Technologists and Technicians	20.1%	57.1%	22.7%
Healthcare Practitioner and Technical	9.9%	31.0%	59.1%

Most Common Educational Level: Postsecondary vocational award

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit [www.oe.doleta.gov/bat.cfm](http://www.oe.doleta.gov/bat.cfm)

### National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$10.75	\$13.66	\$17.76
	Yearly	\$22,400	\$28,400	\$36,900
Missouri	Hourly	\$10.42	\$13.75	\$18.18
	Yearly	\$21,700	\$28,600	\$37,800

Based on (\*) lower 25% and (\*\*) upper 25% percentile of wages

### National and State Employment Trends

Paramedic	Employment		Percent Change	Job Openings*
	2006	2016		
United States	201,100	239,800	+ 19%	6,160
Missouri	4,180	5,070	+ 21%	140

\*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

### Educational Opportunities

*Note: This list may not be all inclusive. For more information about Missouri schools and programs, visit [www.dhe.mo.gov](http://www.dhe.mo.gov)*

#### Cape Girardeau Career & Technology Center

Cape Girardeau, MO  
(573) 334-0826  
[www.capectc.org](http://www.capectc.org)

#### Drury University

Springfield, MO  
(417) 873-7879  
[www.drury.edu](http://www.drury.edu)

#### East Central College

Union, MO  
(636) 583-5193  
[www.eastcentral.edu](http://www.eastcentral.edu)

#### Grand River Technical School

Chillicothe, MO  
(660) 646-3414  
[www.grts.org](http://www.grts.org)

#### Jefferson College

Hillsboro, MO  
(636) 797-3000  
[www.jeffco.edu](http://www.jeffco.edu)

#### Metropolitan Community College

- Penn Valley  
Kansas City, MO  
(816) 759-4000  
[www.mcckc.edu](http://www.mcckc.edu)

#### Mineral Area College

Park Hills, MO  
(573) 431-4593  
[www.mineralarea.edu](http://www.mineralarea.edu)

#### Missouri Western State University

Saint Joseph, MO  
(816) 271-4200  
[www.missouriwestern.edu](http://www.missouriwestern.edu)

(more-over)

**Ozarks Technical Community College**

Springfield, MO  
(417) 447-7500  
www.otc.edu

**Rolla Technical Institute**

Rolla, MO  
(573) 458-0150  
www.rolla.k12.mo.us

**Saint Louis Community College - Florissant Valley**

Saint Louis, MO  
(314) 513-4200  
www.stlcc.edu

**Saint Louis Community College - Forest Park**

Saint Louis, MO  
(314) 644-9100  
www.stlcc.edu

**Saint Louis Community College - Meramec**

Kirkwood, MO  
(314) 984-7500  
www.stlcc.edu

**Sikeston Career and Technology Center**

Sikeston, MO  
(573) 472-2581  
www.sikeston.k12.mo.us

**Southwest Baptist University**

Bolivar, MO  
(800) 526-5859  
www.sbuniv.edu

**Texas County Technical Institute**

Houston, MO  
(417) 967-5466  
www.texascountytech.edu

**Three Rivers Community College**

Poplar Bluff, MO  
(573) 840-9600  
www.trcc.edu

**Waynesville Technical Academy**

Waynesville, MO  
(573) 774-6106  
www.waynesville.k12.mo.us



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