CAREER PATH

Human Services

CAREER CLUSTER

Law, Public Safety, Corrections & Security

CAREER PATHWAY

Emergency and Fire Management Services

EMERGENCY MEDICAL TECHNICIAN/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 an emergency medical technician/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.oa.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

Emergency Medical Technician/ 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

Cape Girardeau Career/Tech Center
Cape Girardeau, MO
(573) 431-4593
www.cape.k12.mo.us/cc/default.htm

Drury University
Springfield, MO
(417) 873-7879
www.drury.edu

East Central College
Union, MO
(636) 583-5193
www.eastcentral.edu

Grand River Technical School
Chillicothe, MO
(660) 646-3414
www.grts.org

Jefferson College
Hillsboro, MO
(636) 797-3000
www.jeffco.edu

Metropolitan Community College - Penn Valley
Kansas City, MO
(816) 759-4000
www.mcckc.edu

Mineral Area College
Park Hills, MO
(573) 431-4593
www.mineralarea.edu

Missouri Western State University
Saint Joseph, MO
(816) 271-4200
www.missouriwestern.edu

(more-over)

Compiled October 2008 by the Missouri Department of Elementary and Secondary Education, Division of Career Education, www.dese.mo.gov/careered
Primary data source: CareerOneStop, www.careerinfonet.org

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
St. Louis, MO
(314) 513-4200
www.stlcc.edu/fv

Saint Louis Community College - Forest Park
St. Louis, MO
(314) 644-9100
www.stlcc.cc.mo.us/fp

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) 777-5062
www.texascountytech.edu

Three Rivers Community College
Poplar Bluff, MO
(877) 879-8722
www.trcc.edu

Waynesville Technical Academy
Waynesville, MO
(573) 774-6106
waynesville.k12.mo.us/Schools/WTA

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