



CAREER PATH

# Health

CAREER CLUSTER

**Health Sciences**

CAREER PATHWAY

**Therapeutic Services**



## PEDIATRICIAN

Diagnose, treat, and help prevent children's diseases and injuries.

### Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a pediatrician 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
Physicians and surgeons	0.5%	0.8%	98.6%
Health diagnosing and treating practitioners	3.2%	11.9%	84.9%
Healthcare practitioners and technical	11.6%	30.8%	57.5%

Most Common Educational Level: First professional degree

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	2008		
		Entry*	Median	Experienced**
United States	Hourly	\$53.93	\$70.21	\$80.00+
	Yearly	\$112,200	\$146,000	\$166,400+
Missouri	Hourly	\$55.40	\$67.63	\$80.00+
	Yearly	\$115,200	\$140,700	\$166,400+

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

### National and State Employment Trends

Physicians and Surgeons	Employment		Percent Change	Job Openings*
	2008	2018		
United States	661,400	805,500	+22%	26,050
Missouri	12,820	13,620	+6%	310

\*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.

\*\*N/A is displayed in cases where data cannot be published because of federal data privacy standards.

### 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)*

#### A T Still University of Health Sciences

Kirkville, MO  
(660) 626-2121  
[www.atsu.edu](http://www.atsu.edu)

#### Kansas City University of Medicine and Biosciences

Kansas City, MO  
(816) 283-2000  
[www.kcumb.edu](http://www.kcumb.edu)

#### Saint Louis University

Saint Louis, MO  
(314) 977-2222  
[www.imagine.slu.edu](http://www.imagine.slu.edu)

#### University of Missouri

Columbia, MO  
(573) 882-2121  
[www.missouri.edu](http://www.missouri.edu)

#### University of Missouri

Kansas City, MO  
(816) 235-1000  
[www.umkc.edu](http://www.umkc.edu)

#### Washington University

Saint Louis, MO  
(314) 935-5000  
[www.wustl.edu](http://www.wustl.edu)



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