



CAREER PATH  
**Health**  
 CAREER CLUSTER  
**Health Sciences**  
 CAREER PATHWAY  
**Diagnostic Services**



## DIAGNOSTIC MEDICAL SONOGRAPHER

Produce ultrasonic recordings of internal organs for use by physicians.

### Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a diagnostic medical sonographer 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
Diagnostic medical sonographers	7.2%	67.9%	24.9%
Health technologists & technicians	20.1%	57.1%	22.7%
Healthcare practitioner & technical	9.9%	31.0%	59.1%

Most Common Educational Level: Associate degree

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing.

### National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$24.39	\$28.78	\$34.14
	Yearly	\$50,700	\$59,900	\$71,000
Missouri	Hourly	\$24.70	\$28.19	\$32.68
	Yearly	\$51,400	\$58,600	\$68,000

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

### National and State Employment Trends

Diagnostic Medical Sonographer	Employment		Percent Change	Job Openings*
	2006	2016		
United States	45,700	54,400	+ 19%	1,490
Missouri	790	970	+ 24%	30

\*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)*

**CoxHealth School of Diagnostic Medical Sonography**  
 Springfield, MO  
 (417) 269-8669  
[www.CoxHealth.com](http://www.CoxHealth.com)

**Moberly Area Technical Center**  
 Moberly, MO  
 (660) 269-2690  
[www.moberly.k12.mo.us](http://www.moberly.k12.mo.us)

**Saint Louis Community College - Forest Park**  
 Saint Louis, MO  
 (314) 644-9100  
[www.stlcc.edu](http://www.stlcc.edu)



**MISSOURI DEPARTMENT OF  
ELEMENTARY AND SECONDARY  
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[www.dese.mo.gov](http://www.dese.mo.gov)

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