



Health and Life Sciences | September 2018 Southeast Region

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the Southeast region over the last 6 months for jobs in the Health Care and Life Sciences Clusters.

Occupations in the areas of Science, Technology, Engineering and Mathematics (STEM) are some of the most in-demand and highest paying jobs in Missouri. STEM occupations can be found a wide range of industries, such as Health Care and Life Sciences.

HEALTH AND LIFE SCIENCES

There were 285 total job postings in the Health Care and Life Sciences Pathway Occupations in the Southeast region during the last 6 months. The top job was Registered Nurse with 166 online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	166	\$45,957	\$58,522	\$63,924
Nursing Assistant	49	\$19,433	\$23,778	\$24,800
Medical Coding and Health Information Management	17	\$25,249	\$33,957	\$38,609
Medical Assistant	13	\$22,751	\$28,332	\$32,117
First Responder Operator	11	\$53,303	\$60,968	\$70,021
Pharmacy Technician	10	\$23,258	\$28,865	\$33,533
Occupational Therapy Assistant	7	\$53,303	\$60,968	\$70,021
Diagnostic Medical Sonographers	7	\$54,459	\$62,245	\$72,769
Radiologic Technologists and Technicians	2	\$37,751	\$56,320	\$75,957
Dental Hygienist	1	\$50,568	\$58,315	\$65,990
Life Sciences				
Life Science Lab Assistant	1	\$32,850*	\$40,730*	\$47,800*
Chemical Laboratory Technician	1	\$36,970*	\$51,360*	\$62,890*

**Regional wage N/A, therefore statewide wage is shown*



TOP SKILLS

The top requested basic skill was English, followed by communication and building effective relationships. The top requested specialized skill was patient care, found in over one-third (37%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
English	65	Patient Care	106
Communication Skills	62	Cardiopulmonary Resuscitation (CPR)	79
Building Effective Relationships	42	Advanced Cardiac Life Support (ACLS)	44
Team Work/ Collaboration	40	Vital Signs Measurement	44
Problem Solving	23	Treatment Planning	40

TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 141 online job ads requesting R.N. certification. Top employers included Southeast Missouri Hospital, Fresenius, and Corizon.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	141
First Aid CPR AED	67
Advanced Cardiac Life Support (ACLS) Certification	46
Certified Nursing Assistant	25
Critical Care Registered Nurse (CCRN)	23

Top Employers
Southeast Missouri Hospital
Fresenius
Corizon
HCR ManorCare
Gentiva Health



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Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight™ tool which collects information from over 35,000 web sources, including job boards, newspapers, and employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks.

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Wage data is 2017 OES wages

