



Health and Life Sciences | September 2018 Southwest 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 Southwest 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 242 total job postings in the Health Care and Life Sciences Pathway Occupations in the Southwest region during the last 6 months. The top job was Registered Nurse with 151 online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	151	\$45,406	\$56,275	\$64,015
Nursing Assistant	34	\$20,238	\$23,283	\$25,614
First Responder Operator	14	\$24,964	\$31,395	\$36,948
Medical Assistant	12	\$22,099	\$26,523	\$30,521
Pharmacy Technician	10	\$25,564	\$30,712	\$35,507
Radiologic Technologists and Technicians	10	\$42,637	\$52,694	\$61,944
Diagnostic Medical Sonographers	4	\$57,790*	\$71,730*	\$79,400*
Occupational Therapy Assistant	4	\$48,870*	\$57,850*	\$65,450*
Medical Coding and Health Information Management	1	\$24,354	\$32,915	\$37,871
Dental Hygienist	0	\$60,927	\$66,681	\$75,235
Life Sciences				
Life Science Lab Assistant	2	\$32,850*	\$40,730*	\$47,800*
Chemical Laboratory Technician	0	\$36,970*	\$51,360*	\$62,890*

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



TOP SKILLS

The top requested basic skill was teamwork, followed by communication and organization. Patient care was the top requested specialized skill, found in over one-third (36%) of total job postings.

Top Basic Skills	
Skill	Online Job Ads
Teamwork / Collaboration	33
Communication Skills	31
Organizational Skills	27
English	23
Planning	21

Top Specialized Skills	
Skill	Online Job Ads
Patient Care	87
Treatment Planning	40
Scheduling	39
Cardiopulmonary Resuscitation (CPR)	36
Advanced Cardiac Life Support (ACLS)	34

TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 135 online job ads requesting R.N. certification. Top employers included Mercy Health and Cuero Health Services.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	135
Advanced Cardiac Life Support (ACLS) Certification	34
First Aid CPR AED	31
Basic Life Saving (BLS)	30
Driver's License	29

Top Employers
Mercy Health
Cuero Health Services
Fresenius
Department of Veterans Affairs
HCR ManorCare



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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. Wage data is 2017 OES wages

