



Health and Life Sciences | September 2018 West Central 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 West Central 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 399 total job postings in the Health Care and Life Sciences Pathway Occupations in the West Central region during the last 6 months. The top job was Registered Nurse with 276 online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	276	\$46,898	\$56,950	\$64,471
Nursing Assistant	46	\$18,329	\$21,138	\$23,266
Medical Assistant	24	\$22,153	\$26,474	\$29,713
Medical Coding and Health Information Management	20	\$29,304	\$38,674	\$46,765
First Responder Operator	10	\$20,438	\$25,812	\$29,147
Pharmacy Technician	6	\$22,376	\$28,182	\$34,014
Radiologic Technologists and Technicians	5	\$36,143	\$43,948	\$50,763
Diagnostic Medical Sonographers	5	\$61,420	\$72,027	\$78,452
Occupational Therapy Assistant	3	\$48,870*	\$57,850*	\$65,450*
Dental Hygienists	3	\$61,103	\$67,118	\$74,591
Life Sciences				
Life Science Lab Assistant	1	\$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 communication, followed by organizational skills and Teamwork. Patient care was the top requested specialized skill, found in one-fifth (20%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Communication Skills	48	Patient Care	79
Organizational Skills	28	Advanced Cardiac Life Support (ACLS)	64
Teamwork / Collaboration	28	Cardiopulmonary Resuscitation (CPR)	39
Planning	24	Treatment Planning	35
Multi-Tasking	21	Acute Care	33

TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 238 online job ads requesting R.N. certification. Top employers included Hospital Corporation of America and Bothwell Regional Health Center.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	238
Advanced Cardiac Life Support (ACLS) Certification	64
Basic Life Saving (BLS)	47
Basic Cardiac Life Support Certification	35
Certified Nursing Assistant	33

Top Employers
Hospital Corporation of America
Bothwell Regional Health Center
Golden Valley Memorial Hospital
Fitzgibbon Hospital
Compass Health Network



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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

