



Health and Life Sciences | September 2018

Ozark 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 Ozark 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 957 total job postings in the Health Care and Life Sciences Pathway Occupations in the Ozark region during the last 6 months. The top job was Registered Nurse with 634 online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	634	\$46,192	\$56,062	\$65,361
Nursing Assistant	127	\$20,697	\$24,551	\$26,235
Medical Coding and Health Information Management	56	\$31,899	\$42,635	\$54,549
Pharmacy Technician	32	\$23,459	\$29,456	\$35,036
Medical Assistant	27	\$22,585	\$26,699	\$30,411
First Responder Operator	27	\$22,417	\$28,292	\$33,385
Radiologic Technologists and Technicians	22	\$30,992	\$42,278	\$52,696
Diagnostic Medical Sonographers	11	\$49,166	\$65,441	\$79,204
Occupational Therapy Assistant	11	\$53,407	\$62,414	\$73,338
Dental Hygienist	6	\$67,739	\$74,296	\$79,674
Life Sciences				
Chemical Laboratory Technician	2	\$34,471	\$49,106	\$63,155
Life Science Lab Assistant	2	\$32,850*	\$40,730*	\$47,800*

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



TOP SKILLS

The top requested basic skill was communication, followed by problem solving. Communication skills were requested in nearly all of the pathway occupations, showing that this soft skill is important to have for all career paths. The top requested specialized skills was patient care, found in nearly one-fourth (23%) of total job postings.

Top Basic Skills	
Skill	Online Job Ads
Communication Skills	141
Problem Solving	132
Written Communication	96
Time Management	84
Multi-Tasking	79

Top Specialized Skills	
Skill	Online Job Ads
Patient Care	219
Life Support	159
Cardiopulmonary Resuscitation (CPR)	116
Treatment Planning	112
Advanced Cardiac Life Support (ACLS)	103

TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 556 online job ads requesting a R.N. certificate. Top employers included Mercy Health, CoxHealth, and Citizens Memorial Hospital.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	556
Advanced Cardiac Life Support (ACLS) Certification	96
First Aid CPR AED	79
Certified Nursing Assistant	72
Driver's License	58

Top Employers
Mercy Health
CoxHealth
Citizens Memorial Hospital
Fresenius
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

