



Health and Life Sciences | September 2017

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 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 a total of 1,644 job postings in the Health Care and Life Sciences Pathway Occupations in the Central region during the last 6 months. The top job was Registered Nurse 1,063 with online job postings.

Health Sciences

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	1,063	\$42,445	\$57,014	\$64,298
Nursing Assistant	217	\$18,505	\$24,530	\$27,543
Medical Assistant	94	\$21,426	\$28,672	\$32,296
Medical Coding and Health Information Management	76	\$26,486	\$40,610	\$47,672
Pharmacy Technician	52	\$20,475	\$27,848	\$31,535
Radiologic Technologists and Technicians	49	\$38,243	\$50,501	\$56,630
First Responder Operator	33	\$21,411	\$30,370	\$34,849
Diagnostic Medical Sonographers	26	\$52,653	\$66,182	\$72,947
Occupational Therapy Assistant	26	\$43,960*	\$56,800*	\$63,230*
Dental Hygienist	2	\$61,626	\$72,051	\$77,264

Life Sciences

Life Science Lab Assistant	6	\$27,251	\$41,256	\$48,258
Chemical Laboratory Technician	0	\$40,699	\$62,967	\$74,100

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



TOP SKILLS

The top requested basic skill was Communication, followed by Planning and Team Work. Patient Care was the top requested specialized skill, found in over one-fourth (27%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Communication Skills	242	Patient Care	439
Planning	204	Treatment Planning	296
Team Work/ Collaboration	191	Patient Direction	193
Writing	135	Case Management	180
Problem Solving	102	Patient/Family Education and Instruction	150

TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the time period, and the top requested certificate, with 895 online job ads requesting R.N. certification. Top employers included University of Missouri and BJC Healthcare.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	895
Certified Nursing Assistant	142
First Aid CPR AED	127
American Heart Association Certificate	113
Security Clearance	62

Top Employers
University of Missouri
BJC Healthcare
SSM Health Care
Department of Veterans Affairs
Mercy Health



This document is 100% funded by the MoSTEMWINS \$19.7 million grant from the U.S. Department of Labor, Employment and Training Administration (TAACCCT). The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

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 2016 OES wages

