



Health and Life Sciences | March 2018

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 1,248 total 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 with 880 online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	880	\$42,445	\$57,014	\$64,298
Nursing Assistant	148	\$18,505	\$24,530	\$27,543
Medical Coding and Health Information Management	52	\$26,486	\$40,610	\$47,672
Medical Assistant	44	\$21,426	\$28,672	\$32,296
Pharmacy Technician	38	\$20,475	\$27,848	\$31,535
Radiologic Technologists and Technicians	28	\$38,243	\$50,501	\$56,630
First Responder Operator	20	\$21,411	\$30,370	\$34,849
Occupational Therapy Assistant	20	\$43,960*	\$56,800*	\$63,230*
Diagnostic Medical Sonographers	14	\$52,653	\$66,182	\$72,947
Dental Hygienist	4	\$61,626	\$72,051	\$77,264
Life Sciences				
Life Science Lab Assistant	0	\$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 planning, followed by team work and communication. Patient care was the top requested specialized skill, found in nearly one-third (30%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Planning	201	Patient Care	375
Team Work/ Collaboration	174	Treatment Planning	240
Communication Skills	160	Patient Direction	169
Writing	98	Patient/Family Education and Instruction	156
Critical Thinking	78	Discharge Planning	141

TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 748 online job ads requesting R.N. certification. Top employers included University of Missouri and SSM Health Care.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	748
American Heart Association Certificate	111
Certified Nursing Assistant	100
First Aid CPR AED	86
Security Clearance	45

Top Employers
University of Missouri
SSM Health Care
BJC HealthCare
Phelps County Regional Medical Center
Department of Veterans Affairs



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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 2016 OES wages

