



## Health and Life Sciences | September 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 1,419 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 971 online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	971	\$50,768	\$61,692	\$72,047
Nursing Assistant	180	\$19,669	\$24,750	\$28,915
Medical Coding and Health Information Management	76	\$30,434	\$40,767	\$48,821
Pharmacy Technician	43	\$21,984	\$28,362	\$33,165
Medical Assistant	42	\$25,097	\$29,233	\$32,432
First Responder Operator	29	\$23,780	\$31,955	\$38,541
Diagnostic Medical Sonographers	28	\$60,181	\$69,598	\$78,284
Radiologic Technologists and Technicians	26	\$38,388	\$49,090	\$58,431
Occupational Therapy Assistant	14	\$48,870*	\$57,850*	\$65,450*
Dental Hygienist	7	\$57,419	\$65,354	\$77,229
Life Sciences				
Life Science Lab Assistant	3	\$32,843	\$41,754	\$51,188
Chemical Laboratory Technician	0	\$46,975	\$63,573	\$85,775

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



## TOP SKILLS

The top requested basic skill was planning, followed by teamwork and communication. Patient care was the top requested specialized skill, found in over one-third (38%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Planning	226	Patient Care	536
Teamwork/ Collaboration	221	Treatment Planning	225
Communication Skills	198	Patient/Family Education and Instruction	193
Critical Thinking	125	Advanced Cardiac Life Support (ACLS)	191
Problem Solving	92	Life Support	164

## TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 823 online job ads requesting R.N. certification. Top employers included University of Missouri and BJC HealthCare.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	823
Basic Life Saving (BLS)	192
Advanced Cardiac Life Support (ACLS) Certification	181
Certified Nursing Assistant	118
First Aid CPR AED	108

Top Employers
University of Missouri
BJC HealthCare
Phelps County Regional Medical Center
SSM Health Care
Corizon



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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*

