



## Health and Life Sciences | March 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 Healthcare and Life Sciences.*

### HEALTH AND LIFE SCIENCES

There were a total of 1,792 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 1,274 with online job postings.

Health Sciences				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	1,274	\$41,794	\$56,183	\$63,378
Nursing Assistant	258	\$17,739	\$23,672	\$26,639
Medical Coding and Health Information Management	56	\$26,664	\$39,862	\$46,461
Radiologic Technologists and Technicians	56	\$36,671	\$48,921	\$55,046
Pharmacy Technician	49	\$20,135	\$27,450	\$31,108
First Responder Operator	38	\$21,449	\$29,948	\$34,198
Diagnostic Medical Sonographer	30	\$54,004	\$65,793	\$71,688
Occupational Therapy Assistant	19	\$41,780*	\$55,520*	\$62,390*
Dental Hygienist	5	\$58,147	\$70,240	\$76,287
Life Sciences				
Life Science Lab Assistant	6	\$26,150	\$40,582	\$47,798
Chemical Laboratory Technician	1	\$30,062	\$55,370	\$68,025
*Regional Wage N/A, therefore Statewide wage is shown				



## TOP SKILLS

The top requested basic skill was Planning, followed by Communication and Writing. Patient Care was the top requested specialized skill, found in one-fourth (25%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Planning	223	Patient Care	450
Communication Skills	219	Treatment Planning	191
Writing	184	Patient Direction	172
Computer Skills	125	Supervisory Skills	130
Team Work/ Collaboration	123	Critical Care	126

## TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the time period, and the top requested certificate, with 981 online job ads requested R.N. certification. Top employers included SSM Health Care and BJC Healthcare.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	981
Basic Cardiac Life Support Certification	171
Certified Nursing Assistant	144
First Aid CPR AED	83
Security Clearance	73

Top Employers
SSM Health Care
BJC Healthcare
University of Missouri
MSN Travel Nursing
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 2015 OES wages*

