



**Health and Life Sciences | September 2018**

**St. Louis 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 St. Louis 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 6,560 total job postings in the Health Care and Life Sciences Pathway Occupations in the St. Louis region during the last 6 months. The top job was Registered Nurse with 3,846 online job postings.

<b>Health Sciences</b>				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Registered Nurse	3,846	\$51,641	\$66,267	\$77,151
Nursing Assistant	849	\$22,320	\$26,964	\$30,060
Medical Assistant	604	\$29,305	\$33,696	\$37,647
Medical Coding and Health Information Management	428	\$33,491	\$43,796	\$51,123
Pharmacy Technician	329	\$27,540	\$33,409	\$37,798
Radiologic Technologists and Technicians	174	\$38,198	\$54,490	\$77,614
Diagnostic Medical Sonographers	112	\$56,630	\$73,280	\$77,936
First Responder Operator	61	\$29,199	\$29,199	\$42,634
Occupational Therapy Assistant	45	\$45,892	\$54,090	\$61,542
Dental Hygienist	31	\$63,744	\$68,780	\$76,193
<b>Life Sciences</b>				
Life Science Lab Assistant	64	\$33,757	\$40,236	\$46,912
Chemical Laboratory Technician	17	\$36,423	\$51,177	\$63,274



## 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 two-fifths (43%) of total job postings.

Top Basic Skills	
Skill	Online Job Ads
Planning	1,378
Teamwork/ Collaboration	1,249
Communication Skills	1,078
Critical Thinking	999
Problem Solving	438

Top Specialized Skills	
Skill	Online Job Ads
Patient Care	2,801
Treatment Planning	1,376
Patient/Family Education and Instruction	1,038
Legal Compliance	913
Medication Administration	882

## TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 3,280 online job ads requesting R.N. certification. Top employers included BJC HealthCare, Mercy Health, and SSM Health Care.

Top Certificates	
Certificate	Online Job Ads
Registered Nurse	3,280
Advanced Cardiac Life Support (ACLS) Certification	675
Basic Life Saving (BLS)	573
First Aid CPR AED	435
Certified Nursing Assistant	407

### Top Employers

BJC HealthCare  
 Mercy Health  
 SSM Health Care  
 Washington University in St. Louis  
 Saint Louis University



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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*

