



HEALTH SCIENCE CAREER CLUSTER PATHWAY: BIOTECHNOLOGY RESEARCH AND DEVELOPMENT

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN SALARY ⁱ	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2012-2022 ⁱⁱ	USA 2014-2024 ⁱⁱⁱ
-Associate Degree -Certifications -On the Job Training -2 Yr. Community/Technical Colleges -Registered Apprenticeship				
15-1011	Computer and Information Scientists, Research: Bioinformatics Associate	\$41,820	+2.1%	+12.8%
29-2012	Medical & Clinical Lab Technician	\$35,410	+2.2%	+17.8%
17-2112	Industrial Engineers: Quality Control Technician	\$74,210	+1.2%	+0.9%
17-2112	Industrial Engineers: Quality Assurance Technician	\$74,210	+1.2%	+0.9%
Bachelor's Degrees Colleges/Universities				
19-4021	Biological Technician: Lab Assistant – Genetics	\$36,310	+1.3%	+5.2%
19-4061	Social Science Research Assistant: Research Assistant Associate/Scientist / Clinical Trials Research Associate	\$42,450	+1.2%	+5.6%
15-2041	Statisticians: Biostatistician / Statistician	\$78,540	+3.4%	+33.8%
Graduate Degrees Colleges/Universities				
19-1042	Medical Scientists, Except	\$77,420	+1.7%	+8.3%

ⁱ 2012-2022 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

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ⁱⁱⁱ 2014-2024 National Employment Occupational Outlook Handbook, <http://www.bls.gov/oco>

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	Epidemiologists Biochemist: Biomedical Chemist			
15-1099	Computer and Information Scientists, Research: Bioinformatics Scientist Computer Support Specialist: Bioinformatics Specialist	\$85,290	+2.6%	+10.7%
19-1042	Medical Scientists, Except Epidemiologists: Pharmaceutical Scientist	\$77,420	+1.7%	+8.3%
19-1029	Biological Scientists, all other: Molecular Biologist / Cell Biologist	\$70,240	-0.1%	-0.4%
19-1020	Biological Scientist: Geneticist	\$70,240	-0.1%	-0.4%
19-1022	Microbiologist	\$50,200	+1.0%	+3.5%
19-1042	Medical Scientists, Except Epidemiologists: Toxicologist	\$77,420	+1.7%	+8.3%

N/A = Data Not Available

Employment is projected to:	Growth compared to average:
increase 21 percent or more	Grow much faster than average
increase 14 to 20 percent	Grow faster than average
increase 7 to 13 percent	Grow about as fast as average
increase 3 to 6 percent	Grow more slowly than average
decrease 2 percent to increase 2 percent	Little or no change
decrease 3 to 9 percent	Decline slowly or moderately
decrease 10 percent or more	Decline rapidly