



HEALTH SCIENCE CAREER CLUSTER PATHWAY: BIOTECHNOLOGY RESEARCH AND DEVELOPMENT

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS AVERAGE SALARY ⁱ	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2010-2020 ⁱⁱ	USA 2010-2020 ⁱⁱⁱ
-Associate Degree -Certifications -On the Job Training -2 Yr. Community/Technical Colleges -Registered Apprenticeship				
15-1111	Computer and Information Scientists, Research: Bioinformatics Associate	\$39.20/hr.	+20%	+19%
29-2012	Medical & Clinical Lab Technician	\$15.24/hr.	+15%	+15%
17-2112	Industrial Engineers: Quality Control Technician	\$36.15/hr.	+14%	+6%
Bachelor's Degrees Colleges/Universities				
19-4021	Biological Technician: Lab Assistant – Genetics	\$18.34/hr.	+22%	+14%
15-2041	Statisticians: Biostatistician / Statistician	\$35.91/hr.	19%	+14%
Graduate Degrees Colleges/Universities				
19-1042	Medical Scientists, Except Epidemiologists Biochemist: Biomedical Chemist	\$34.33/hr.	+36%	+36%
15-1111	Computer and Information Scientists, Research: Bioinformatics Scientist Computer Support Specialist:	\$39.20/hr.	+20%	+19%

ⁱ 2010-2020 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

ⁱⁱ 2010-2020 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

ⁱⁱⁱ 2012-2013 National Employment Occupational Outlook Handbook, <http://www.bls.gov/ooh>

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	Bioinformatics Specialist			
19-1042	Medical Scientists, Except Epidemiologists: Pharmaceutical Scientist	\$34.33/hr.	+36%	+36%
19-1029	Biological Scientists, all other: Molecular Biologist / Cell Biologist	\$32.45/hr.	+4%	N/A
19-1020	Biological Scientist: Geneticist	N/A	N/A	+13%
19-1022	Microbiologist	\$25.85/hr.	+12%	+13%
19-1042	Medical Scientists, Except Epidemiologists: Toxicologist	\$34.33/hr.	+36%	+36%

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