



**SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS
CAREER CLUSTER
PATHWAY: SCIENCE & MATH**

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN ANNUAL WAGE 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				
19-4031	Chemical Technicians: Spectroscopists	\$40,060/yr.	+1.6%	+1.9%
27-4011	Audio and Video Equipment Technicians: Communications Technologists	35,780/yr.	+1.4%	+11.9%
Bachelor's Degrees Colleges / Universities				
19-2021	Atmospheric Scientists / Space Scientists / Meteorologists / Cosmologists	\$82,570/yr.	+1.2%	+9.2%
19-1031	Conservation Scientists	\$68,680/yr.	+0.4%	+6.9%
19-2032	Materials Scientists: Polymer Scientists / Materials Analysts	N/A	N/A	+2.7%
19-2031	Chemists: Dye Chemists / Inorganic Chemists / Research Chemists / Analytical Chemists / Organic Chemists / Radio Chemists / Nuclear Chemists	\$57,350/yr.	+1.2%	+2.6%
15-2041	Statisticians	\$78,540/yr.	+3.4%	+33.8%
15-2021	Mathematicians: Applied Mathematicians / Mathematics / Numerical Analysts / Cryptographers	N/A	N/A	+21.4%
19-3011	Economists	\$57,820/yr.	+2.6%	+5.7%

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

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

ⁱⁱⁱ 2015-2016 National Employment Occupational Outlook Handbook, <http://www.bls.gov/ooh>

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19-1023	Zoologists and Wildlife Biologists / Ecologists / Herpetologists / Ichthyologists / Ornithologists / Protozoologists / Mammologists	N/A	N/A	+4%
19-1042	Medical Scientists: Endocrinologists / Toxicologists	\$77,420/yr.	+1.7%	+8.3%
19-2012	Physicists : Optical Scientists / Photonists / Astrophysicists	\$138,300/yr.	+1.9%	+7.9%
19-1021	Biochemist & Biophysicist	N/A	N/A	+8.2%
Graduate Degrees Colleges/Universities				
19-2042	Geoscientist: Geologists / Crystallographers / Geophysicists	\$71,090/yr.	+1.8%	+10.5%
19-2043	Hydrologists / Marine Scientists	N/A	N/A	+6.9%
19-2041	Environmental Scientists and Specialists	\$54,010/yr.	+1.1%	+10.7%

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