

Life Sciences | Career Pathways and Job Demand in Greater Kansas City

August 2019

Education	Job Description	Annual Job Openings (2019-2024)	Starting Hourly Wage	Average Hourly Wage	Technologies Used	Essential Skills	Certifications/Degrees Offered
High School Diploma & Work Experience	<p>DATA ENTRY KEYERS</p> <p>Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing.</p>	113	\$12.21	\$16.15 (KC) \$16.20(National)	Microsoft Access, Microsoft Dynamics GP, Microsoft Excel, Salesforce CRM	Integrity, Attention to Detail, Dependability, Achievement/Effort, Independence	On the job training may be available.
	<p>INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS</p> <p>Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications.</p>	372	\$14.09	\$21.73 (KC) \$20.19(National)	Autodesk AutoCAD, Microsoft Access, IBM Notes, Cybermetrics	Communication, Attention to Detail, Dependability, Organization, Integrity, Cooperation, Critical thinking	On the job training may be available
Certification or Associate's Degree	<p>PHLEBOTOMISTS</p> <p>Draw blood for tests, transfusions, donations, or research.</p>	193	\$12.60	\$16.54 (KC) \$17.11(National)	Medical procedure coding software, Microsoft Excel, JavaScript	Concern for Others, Customer Service, Detail Orientated/, Clerical, Stress Tolerance, Ability to Work in Fast Paced Environment	CNA, PN
	<p>MEDICAL AND CLINICAL LABORATORY TECHNICIANS</p> <p>Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.</p>	122	\$14.33	\$24.38 (KC) \$25.91(National)	Database software, FileMaker Pro, Minitab, MEDITECH software	Attention to Detail, Analytical Thinking, Adaptability/Flexibility, Concern for Others, Stress Tolerance, Cooperative	Medical Laboratory Scientist Certificate
	<p>RADIOLOGIC TECHNOLOGISTS</p> <p>Take x rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes.</p>	113	\$20.63	\$27.45 (KC) \$29.57(National)	Diagnostic and procedural coding software, MEDITECH software	Concern for Others, Stress Tolerance, Attention to Detail, Integrity, Dependability, Communication, Good Judgement	Radiologic Technology AS
Bachelor's Degree	<p>CHEMISTS</p> <p>Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.</p>	53	\$22.45	\$36.49 (KC) \$40.34(National)	Agilent Chem Station, Hypercube Hyper Chem, LabTrack	Attention to Detail, Analytical, Problem Solving, Self-Motivated, Persistence	Chemistry BS
	<p>MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS</p> <p>Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.</p>	126	\$14.33	\$24.38 (KC) \$25.91(National)	MEDITECH Software, Microsoft Office, Microsoft Excel,	Attention to Detail, Analytical Thinking, Stress Tolerance, Social Orientation, Dependability, Interpersonal Relationships	Medical Tech BS, Clinical Lab Science BS
	<p>OPERATIONS RESEARCH ANALYSTS</p> <p>Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions</p>	76	\$23.32	\$38.94 (KC) \$42.50(National)	Minitab, Oracle Hyperion, Oracle, C++, Linux, Tableau, MATLAB	Attention to Detail, Analytical Thinking, Problem Solving, Initiative, Cooperative, Achievement/Effort, Project Management	Business Analytics BS, Economics BS, Mathematics BS

TOP EMPLOYERS FOR THE KC REGION

Bayer, Boehringer Ingelheim Vetmedica, Inc., Cerner Corporation, Ceva Animal Health, LLC, MRI Global, PRA Health Sciences, Quest Diagnostics, Inc., Quintiles, Teva Pharmaceutical Industries Ltd.

Life Sciences | Education Programs Directory

Avila University

Healthcare Management BS
Management BS
Radiologic Sciences BS

Kansas City Kansas Community College

Certified Nurse Aid Certificate
Licensed practical nursing certificate
Medical Assistant Certificate
Nursing AS

Park University

Chemistry BS
Economics BS
Healthcare Management BS
Nursing AS

University of Missouri – Columbia

Chemistry BA,BS
Economics BA, BS
Nursing BS

Baker University

Economics BS
Chemistry BA, BS
Nursing BS

Kansas State University

Animal Science and Industry BS
Biological Systems Engineering BS
Chemistry BA, BS
Data Analyst Certificate
Economics BS
Life Science BS, BA
Management BS

Rockhurst University

Chemistry BS
Clinical Laboratory Sciences BS
Economics BA
Nursing BS

University of Missouri – Kansas City

Economics BA
Health Sciences BHS
Nursing BS

Donnelly

Licensed practical nursing certificate
Nursing AAS
Organizational Leadership BS

Lincoln University

Chemistry BS
Clinical Laboratory Science, BS
Medical Technology BS
Nursing AAS, BS

University of Central Missouri

Nursing BS
Radiologic Technologies BS
Economics BS
Chemistry BS

Western Governors University

Business-Healthcare Management BS
Data Management/Data Analytics BS
Health Information Management BS
Nursing BSN

Johnson County Community College

Certified Nurse Aid Certificate
Emergency Medical Science AAS
Health Information Systems AS
Licensed practical nursing certificate
Medical Coding Specialist Certificate
Mobile Intensive Care Technician Certificate
Nursing AAS

Metropolitan Community College

Coding Specialist Certificate
Health Information Management AAS
Paramedic AAS
Practical Nursing Certificate
Radiologic Tech AAS
Veterinary Assistant Certificate
Veterinary Technology AAS

University of Kansas

Business Analytics BS
Chemistry BA, BS
Clinical Laboratory Science BS
Health Information Systems BS
Interdisciplinary Computing BS
Nursing BSN

William Jewell College

Chemistry BA
Economics BA
Nursing BS

To look at occupations based on your strengths and preferences, find out your Agilites at www.agilites.com
To further explore these careers and other resources, please visit www.careeronestop.org or www.missouriconnections.com.
For additional data on top occupations and careers in the Kansas City region, visit www.kcworkforce.com.