

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

August 2017

Education	Job Description	Technologies Used	Annual Job Openings (2017-2027)	Starting Hourly Wage	Average Hourly Wage	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>	Microsoft Access, Microsoft Dynamics GP, Microsoft Excel, Salesforce CRM	82	\$11.55	\$14.99(KC) \$15.21(National)	KSPH, Health Insurance Portability, ICD-10/ICD-9
	<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>	Autodesk AutoCAD, Microsoft Access, IBM Notes, Cybermetrics	95	\$12.60	\$20.58(KC) \$19.39(National)	Driver's License, American Society of Mechanical Engineers (ASME)
Certification or Associate's Degree	<p>PHLEBOTOMISTS</p> <p>Draw blood for tests, transfusions, donations, or research.</p>	Medical procedure coding software, Microsoft Excel, JavaScript	54	\$12.72	\$16.38(KC) \$16.23(National)	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>	Database software; FileMaker Pro, IBM Notes, MEDITECH software	61	\$13.04	\$18.76(KC) \$20.05(National)	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>	Diagnostic and procedural coding software, MEDITECH software	41	\$20.84	\$22.27(KC) \$28.49(National)	Radiologic Technology AS
Bachelor's Degree	<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>	MEDITECH Software, Microsoft Office, Microsoft Excel,	44	\$19.03	\$28.14(KC) \$30.02(National)	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>	Minitab, Oracle Hyperion, Oracle, C++, Linux, Tableau	61	\$21.97	\$37.95(KC) \$40.55(National)	Business Analytics BS, Economics BS, Mathematics BS
	<p>MANAGEMENT ANALYSTS</p> <p>Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively.</p>	Oracle PL/SQL, Microsoft Access, IBM Cognos ReportNet, Phyton	194	\$26.03	\$43.91(KC) \$44.19(National)	Business Administration BS, Management BS, Business Management 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 Informatics BS
Healthcare Management BS
Management BS
Business Administration BS

Baker University

Allied Health BS
Nursing BS
Economics BS

Donnelly

Nursing AAS, BS
Organizational Leadership BS

Johnson County Community College

Health Information Systems AS
Emergency Medical Science AAS
Medical Coding Specialist Certificate
Mobile Intensive Care Technician Certificate

Kansas City Kansas Community College

Nursing AS
Medical Assistant Certificate

Kansas State University

Life Science BS
Animal Science and Industry BS
Biological Systems Engineering BS
Economics BS
Management BS

Lincoln University

Nursing AAS
Medical Technology BS
Clinical Laboratory Science, BS
Business Administration BS

Metropolitan Community College

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

Park University

Economics BS
Business Administration BS

Rockhurst University

Clinical Laboratory Sciences BS
Business Administration BS
Economics BA
Management BS

University of Central Missouri

Medical Technology BS
Nursing BS
Radiologic Technologies BS
Economics BS
Management BS

University of Kansas

Clinical Laboratory Science BS
Health Information Systems BS
Interdisciplinary Computing BS
Nursing BSN
Radiology BS
Business Analytics BS
Business Administration BS

University of Missouri – Columbia

Economics BA, BS
Business Administration BS

University of Missouri – Kansas City

Economics BA
Business Administration BS

Western Governors University

Health Information Management BS
Business-Healthcare Management BS
Nursing BSN
Business Management BS

William Jewell College

Nursing BS
Business Administration BS
Economics BA

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.

