

Clinical Lab Science, BS

University of Kansas

Johnson County Community College Transfer Program to the University of Kansas	Leah Ade
School of Health Professions	913-588-5221
Clinical Laboratory Science, Bachelor of Science (BS)	clsed@kumc.edu
Academic Year 2025-2026	https://www.kumc.edu/school-of-health-professions/academics/departments/clinical-laboratory-sciences.html

Admission Requirements

- Application to enter KU's Clinical Laboratory Science should be made one year prior to their anticipated enrollment date to enter the program. The priority deadline to apply is December 15 of the year before the anticipated start date. Also required: complete college transcript(s) and three letters of recommendation, two of which should be from college basic science instructors. Class size is limited and admission is competitive.
- All courses listed on this guide must be completed before admittance to the Medical Center with a minimum grade of "C" or better. The student must have earned a 2.70 GPA overall and in the following courses: chemistry, biology, and math.
- Students who are interested in the KUMC BS Degree in Clinical Laboratory Sciences are required to complete 57 prerequisite credit hours prior to beginning the Professional Program at the KU Medical Center campus. Because all prerequisites must be completed during the freshman and sophomore years, students need to ensure that all the KU Core 34 Curriculum requirements are met. This guide applies for both the traditional Clinical and Molecular Biotechnology concentrations.
- Students are required to complete 66 credit hours of junior/senior level course work to satisfy graduation requirements.
- The program requires that at least one laboratory course in biology and chemistry be taken in an on-campus laboratory, face to face format. Applicants are strongly encouraged to take all laboratory courses in the face to face format, although virtual laboratory courses will be accepted.
- Students transferring to KU, that complete the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/degree/requirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/degree/requirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/degree/requirements/associate-science/>) degree from JCCC will be considered to have satisfied KU's Core 34 general education curriculum.
- Students who transfer to KU, without completing the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/degree/requirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/degree/requirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/degree/requirements/associate-science/>) degree will have courses evaluated on a course-by-course basis toward meeting KU requirements. To learn more about courses that satisfy KU Core 34 Requirements (<https://catalog.ku.edu/core34/>) and KU CredTran (<https://credittransfer.ku.edu/>).
- Visit the KU Core 34 General Education guide (<https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnextcatalog.jccc.edu%2Ftransfer-guides%2Fku%2Fku-general-education&data=05%7C02%7Cskhalif2%40jccc.edu%7C506a4b607ca34eaa00fb08de158ef1c2%7C15244239dcf245e7aef127b69fc5438%7C1%7C0%7C638971900858599422%7CUnknown%7CTWFPbGZsb3d8eyJFbXB0eU1hcGkiOnRydWU5IiYiOiIwLjAuMDAwMCIslAIiOiJXaW4zMlslIkF0IjoiTWFPbCIsIldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=b2O9VaVq9VFjN8MJkWQ4YCl60oq5GZXnn69Vpa2sSL0%3D&reserved=0>) for JCCC equivalents.

Program Prerequisites

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 150	Principles of Molecular and Cellular Biology	
BIOL 205	General Genetics*	4	BIOL 350	Principles of Genetics	3-4
BIOL 225	Human Physiology*	4	BIOL 246	Principles of Human Physiology	3
BIOL 230 & BIOL 231	Microbiology* and Microbiology Lab*	5	BIOL 400 & BIOL 402	Fundamentals of Microbiology and Fun of Microbiology Laboratory	5
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	5	CHEM 130	General Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	5	CHEM 135	General Chemistry II	5
CHEM 220	Organic Chemistry I*	5	CHEM 330 & CHEM 331	Organic Chemistry I and Organic Chemistry I Laboratory	5
Select one of the following:					
ENGL 121	Composition I*	3	ENGL 101	Composition	
ENGL 119	College Composition I with Review*	3	ENGL 101	Composition	
ENGL 122	Composition II*	3	ENGL 102	Critical Reading and Writing	3
Select one of the following:					
MATH 171	College Algebra*	3	MATH 101	College Algebra	3
MATH 173	Precalculus*	5	MATH 104	Precalculus Mathematics	5
MATH 231	Business and Applied Calculus I*	3	MATH 115	Calculus I	3
Select one of the following:					
MATH 201	Statistics*	3	MATH 365	Elementary Statistics OR	
PSYC 209	Statistics in Psychological Research*	3	PSYC 210	Statistics in Psychological Research	

Visit the KU Core 34 Communications (<https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/>) for JCCC equivalents.

Visit the KU Core 34 Arts and Humanities (<https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/>) for JCCC equivalents.

Visit the KU Core 34 Core 34 Social and Behavioral Sciences (<https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/>) for JCCC equivalents.

Visit the KU Core 34 US Culture (<https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/>) for JCCC equivalents.

Visit the KU Core 34 Global Culture (<https://catalog.jccc.edu/transfer-guides/ku/ku-transfer-core34/>) for JCCC equivalents.

Please note: BIOL 140 Human Anatomy (4 hours) OR BIOL 144 Human Anatomy and Physiology* (5 hours) are prerequisites for BIOL 225 Human Physiology* (4 hours) at JCCC.

* JCCC course with registration requirements.

Last Approved Tue Oct 28 20:48:01 2025