



Johnson County Community College
Transfer Program to the University of Kansas
B.S. in Clinical Laboratory Science
2024-2025 Catalog

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<https://www.kumc.edu/school-of-health-professions/academics/departments/clinical-laboratory-sciences.html>

- 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.
- Effective Fall 2024: Students transferring to KU, with an AA, AFA or AS degree from JCCC will be considered to have satisfied KU's Core 34 general education curriculum.
- Effective Fall 2024: Students who transfer to KU, without completing AA, AFA or AS 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 visit: <https://catalog.ku.edu/core34/> and <https://credittransfer.ku.edu/>
- KU's Core 34 General Education guide can be found here: <https://www.jccc.edu/student-resources/transfer/files/transfer-guides/ku-core-requirements.pdf>

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate up to date information about the program, it is imperative you meet with an advisor at the transfer institution.

Program Prerequisites

KU Courses	Hrs	JCCC Courses	Hrs	KU Core 34
BIOL 150 Principles of Molecular and Cellular Biology	3	BIOL 135 Principles of Cell and Molecular Biology	4	NPS/NLEC/NLAB
BIOL 350 Principles of Genetics	4	BIOL 205 General Genetics*	4	N/A
BIOL 246 Principles of Human Physiology	3	BIOL 225 Human Physiology*	4	NPS/NLEC/NLAB
BIOL 400/402 Fund. of Microbiology/Lab	3/2	BIOL 230/231 Microbiology*/Lab*	3/2	N/A
CHEM 130 General Chemistry I	5	CHEM 124/125 General Chemistry I*/Lab*	4/1	NPS/NLEC/NLAB
CHEM 135 General Chemistry II	5	CHEM 131/132 General Chemistry II*/Lab*	4/1	NPS/NLEC/NLAB
CHEM 330/331 Organic Chemistry I/Lab	3/2	CHEM 220 Organic Chemistry I*	5	NPS/NLEC/NLAB
Communication course	3	See KU Core 34 General Education guide	3	CMS
ENGL 101 Composition	3	ENGL 121 Composition I*	3	ENG
ENGL 102 Critical Reading and Writing	3	ENGL 122 Composition II*	3	ENG
Humanities – Select two courses	6	See KU Core 34 General Education guide	6	AH
MATH 101 College Algebra OR	3	MATH 171 College Algebra* OR	3	MTS
MATH 104 Precalculus Math OR	5	MATH 173 Precalculus* OR	5	
MATH 115 Calculus	3	MATH 231 Business & Applied Calculus I*	3	
MATH 365 Elementary Statistics OR	3	MATH 181 Statistics* OR	3	MTS
PSYC 210 Statistics in Psychological Research		PSYC 209 Statistics in Psychological Research*		
Social Sciences – Select two courses	6	See KU Core 34 General Education guide	6	SBS

* JCCC course has a prerequisite or corequisite

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.