CURRICULUM GUIDE
The pre-clinical laboratory science track contains courses during the first two years of college required to be considered for entry to the bachelor’s degree program in clinical laboratory science at KU Medical Center.

PRE-REQUISITES
- BIOL 150 Molecular & Cellular Biology
- BIOL 350 Principles of Genetics
- BIOL 246 Human Physiology or BIOL 544 Comparative Animal Physiology or BIOL 546 Mammalian Physiology
- BIOL 400/402 Fundamentals of Microbiology w/ lab
- CHEM 130 General Chemistry I
- CHEM 135 General Chemistry II
- CHEM 330/331 Organic Chemistry I w/ lab
- MATH 101 College Algebra or MATH 104 Precalculus or MATH 115 Calculus
- MATH 365 Statistics or BIOL 570 Biostatistics or PSYC 210 Statistics in Psych
- BIOL 503 Immunology*
- BIOL 600 Biochemistry*
* These may be completed pre or post admission. If they’re not taken pre-admission, students will take them during first semester post-admission.

COMPLETE THE KU CORE
- Goal 1.2 MATH 101
- Goal 2.1 ENGL 101 or ACT exemption, and ENGL 102 or BUS 305
- Goal 2.2 Any
- Goal 3H Any
- Goal 3S Any
- Goal 4.1 Any
- Goal 4.2 Any

GPA:
2.70 grade point average overall is required. The GPA of all science courses taken must also be 2.7 on a 4.0 scale. Student transcripts must document an individual course grade of no less than “C” on each biology, chemistry, and math prerequisite course. Grades of C- are not accepted.

APPLICATION DEADLINE:
December 15. It is strongly recommended students visit the program website to review all admission requirements at least the year before applying.
SHADOW EXPERIENCE:
Students are strongly encouraged to complete course CLS/Biol 210: Introduction to Clinical Laboratory Sciences (1 credit hour). This course will enable students to gain a clear definition of the profession. In addition, CLS/Biol 210 will fulfill the shadow experience requirement.

Applicants are still encouraged to participate in a clinical shadowing activity to ensure they are fully aware of the type of work performed by medical laboratory scientists. Shadowing involves observing the job duties and operations of a medical laboratory and understanding of the level of professionalism expected.

Note:
Students must complete 57 credit hours before starting the program at the KU Medical Center campus.