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- Most medical schools, including the KU School of Medicine, require a full bachelor's degree before entering. Any bachelor's degree (BA, BS, etc.) and any major is acceptable, as long as coursework includes two semesters each of English, Biology, General Chemistry I and II with labs, Organic Chemistry I and II with at least one lab, and Physics I and II with labs. All science prerequisites must be completed at the level of science majors. These courses should be completed by the end of a student's junior year because they also cover content needed for the Medical College Admission Test (MCAT).
 - A maximum of 75 hours may be transferred to KU from community colleges. Students should be aware that 45 junior/senior credit hours are required for completion of the bachelor's degree; 30 of those hours must be at KU; and community college courses do not transfer as junior/senior hours. Some courses, like organic chemistry, would not count toward this requirement if taken at community college but would count toward the requirement if taken at a four-year college or university. Students need to work with their Bachelor's degree granting institution to ensure appropriate upper division hour requirements are met. Please refer to the [Transfer Information Guide](#) for transfer admission procedures and qualifications
 - Applicants are strongly encouraged to diversify their undergraduate education. While not required for admission to the School of Medicine, a number of courses and subject areas are recommended to medical school bound students. Suggested courses and disciplines include: Immunology (strongly encouraged) Biochemistry (strongly encouraged), Genetics (strongly encouraged), Physiology, Microbiology, other upper-level biology, natural sciences, behavior and social sciences, humanities, oral and written communications, social determinants of health (strongly encouraged; examples include cultural or social anthropology, public or population health, epidemiology, environmental health, health economics, health policy, history of medicine or public health, ethics related to health care).
 - Health care experience: Applicants are also expected to possess a general understanding of health care and medicine based upon employment, shadowing or volunteer experiences. Although we do not require specific hours, we do encourage you to invest the time you need to acquire knowledge of the roles of members of the health care team, as well as understanding of the meaning of working with patients and serving them as a physician.
 - Pass/Fail Coursework - Students required by their college or university to accept a Pass/Fail or Credit/No Credit grade will not be penalized by the School of Medicine. The School of Medicine does accept Pass/Fail and Credit/No Credit grades for course prerequisites, but prefers to see letter grades. Students with the option of accepting a letter grade or a Pass/Fail or Credit/No Credit grade may want to consider the impact on the overall science GPA and cumulative GPA if a course does not have a letter grade.
 - Online Coursework and Labs - Online coursework and labs are acceptable.
 - Letters of Evaluation - We do not specifically require a school committee letter. If your school is unable to provide one, please submit 3 to 5 letters of reference instead.
 - Medical College Admissions Test (MCAT): Currently includes four sections: 1. Chemical and Physical Foundations of Biological Systems, 2. Critical Analysis and Reasoning, 3. Biological and Biochemical Foundations of Living Systems, and 4. Psychological, Social and Biological Foundations of Behavior.
 - Personal Interviews: When the proper credentials have been submitted to the University of Kansas School of Medicine, selected applicants are invited for interviews.
 - Residence: Qualified students who are residents of the State of Kansas are given priority in admission to the KU Medical School, after which, highly qualified candidates from other states are given consideration.

Courses KU Premedical Students take:

KU Requirements	Hrs	JCCC Equivalents	Hrs
BIOL 150 Principles of Molecular & Cellular Biology AND BIOL 154 Introductory Biology Lab for STEM Majors+	3/2	BIOL 135 Principles of Cell and Molecular Biology	4
BIOL 152 Principles of Organismal Biology	3	BIOL 150 Biology of Organisms*	5
CHEM 130 General Chemistry I	5	CHEM 124/125 General Chemistry I*/ Lab*	4/1
CHEM 135 General Chemistry II	5	CHEM 131/132 General Chemistry II*/ Lab*	4/1
CHEM 330/331 Organic Chemistry I/Lab	3/2	CHEM 220 Organic Chemistry I*	5
CHEM 335/336 Organic Chemistry II/Lab+	3/2	CHEM 221 Organic Chemistry II*	5
ENGL 101 Composition	3	ENGL 121 Composition I* OR ENGL 119 College Composition I with Review*	3
ENGL 102 Critical Reading and Writing	3	ENGL 122 Composition II*	3
PHSX 114 College Physics I	4	PHYS 130 College Physics I*	5
PHSX 115 College Physics II	4	PHYS 131 College Physics II*	5
PSYC 104 General Psychology^	3	PSYC 130 Introduction to Psychology^	3
SOC 104 Elements of Sociology OR SOC 160 Social Problems and American Values^	3	SOC 122 Introduction to Sociology OR SOC 125 Social Problems^	3
BIOL 600 Introductory Biochemistry#	3	CHEM 250 Biochemistry*#	4
<i>Recommended courses depending on intended medical school:</i>			
GIST 210 Culture and Health	3	ANTH 160 Medical Anthropology	3
HSCI 340 Introduction to Public Health	3	BIOL 132 Introduction to Public Health	3
BIOL 240/241 Fundamentals of Human Anatomy/Lab	3/2	BIOL 140 Human Anatomy	4
MATH 365 Elementary Statistics OR PSYC 210 Statistics in Psychological Research	3	MATH 201 Statistics* OR PSYC 209 Statistics in Psychological Research*	3
MATH 115 Calculus I	3	MATH 231 Business and Applied Calculus I*	3
MATH 125 Calculus I	4	MATH 241 Calculus I*	5

* JCCC course has a prerequisite or corequisite.

^Strongly encouraged by KU.

#This class covers the MCAT content but is NOT a direct equivalent to KU's BIOL 600.

+KU School of Medicine does not require BIOL 154 lab or CHEM 336 lab. If student decides to take them, they could help in preparation for future medical school curriculum.

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.