

For KU Lawrence students seeking admission to KUMC:

PRE-MEDICINE PLANNING GUIDE



Pre-Medicine is a track made up of courses required for entry to KU's medical school. Students complete these requirements alongside the bachelor's degree of their choice. The MCAT is also required for admission into a Doctor of Medicine or Osteopathic Medicine program. Other schools may have different admission requirements. More information can be found by visiting www.prehealth.ku.edu.

REQUIREMENTS	OPTIONS AT KU	KU CORE	NOTES
Molecular & Cellular Biology	BIOL 150*	3N	KU School of Medicine does not require BIOL 154 lab.
Organismal Biology	BIOL 152		KU School of Medicine does not require BIOL 154 lab.
General Chemistry I	CHEM 130*	1.2	
General Chemistry II	CHEM 135		
Organic Chemistry I	CHEM 330 & CHEM 331		
Organic Chemistry II	CHEM 335		KU School of Medicine does not require CHEM 336 lab.
College Physics I	PHSX 114*	1.1	
College Physics II	PHSX 115		
Written Composition I	ENGL 101 or ENGL 105	2.1.1	
Written Communication II	ENGL 102 or ENGL 205	2.1.2	

RECOMMENDED	OPTIONS AT KU	KU CORE	NOTES
Genetics	BIOL 350		
Microbiology	BIOL 400		
Immunology	BIOL 503		
Physiology	BIOL 546		
Biochemistry	BIOL 600		Required knowledge for MCAT.
Social Sciences	PSYC 104	3S	Required knowledge for MCAT.
Culture & Diversity	SOC 104 or SOC 160	4.1	Required knowledge for MCAT.
Social Determinants of Health course	GIST 210; PHIL 370; SOC 424, etc.		Other examples include anthropology, public health, health economics, healthcare policy

IMPORTANT NOTES

- These requirements are paired with a bachelor's degree from KU.
- Students typically take the MCAT between their junior and senior years, but it's best to take it whenever you've completed the courses needed for the MCAT.
- Schedule an appointment with the University Career Center to prepare applications, resumes, and interview materials for medical schools.

*Courses marked with an asterisk have pre-requisites not already listed above.

Questions? Please contact a JAA Pre-Health Advisor by emailing prehealth@ku.edu.

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IMPORTANT NOTES

- KU Med accepts online coursework and labs though other programs may not.
- Applicants must possess health care experience, either through job shadowing, volunteer work, or employment. A specific number of hours is not required.
- Sample sequencing:
 - 1st Fall: Chemistry I, Biology I
 - 1st Spring: Chemistry II, Biology II
 - 2nd Fall: Organic Chemistry I and lab, Psychology
 - 2nd Spring: Organic Chemistry II and lab*, Sociology
 - 3rd Fall: Physics I, Biochemistry
 - 3rd Spring: Physics II

ADVISING NOTES

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