

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

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

- Molecular & Cellular Biology
 - Options at KU: BIOL 150*
 - Fulfills KU Core Goal 3N
 - KU School of Medicine does not require BIOL 154 lab.
- Organismal Biology
 - Options at KU: BIOL 152
 - KU School of Medicine does not require BIOL 154 lab.
- General Chemistry I
 - Options at KU: CHEM 130*
 - Fulfills KU Core Goal 1.2
- General Chemistry II
 - Options at KU: CHEM 135
- Organic Chemistry I w/ lab
 - Options at KU: CHEM 330 & CHEM 331
- Organic Chemistry II
 - Options at KU: CHEM 335
 - KU School of Medicine does not require CHEM 336 lab.
- College Physics I
 - Options at KU: PHSX 114*
 - Fulfills KU Core Goal 1.1
- College Physics II
 - Options at KU: PHSX 115
- Written Communication I
 - Options at KU: ENGL 101 or ENGL 105
 - Fulfills KU Core Goal 2.1.1
- Written Communication II
 - Options at KU: ENGL 102 or ENGL 205
 - Fulfills KU Core Goal 2.1.2

RECOMMENDED

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

- Genetics
 - Options at KU: BIOL 350

RECOMMENDED (CONTINUED)

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

- Microbiology
 - BIOL 400
- Immunology
 - Options at KU: BIOL 503
- Physiology
 - Options at KU: BIOL 546
- Biochemistry
 - Options at KU: BIOL 600
 - Required knowledge for the MCAT.
- Social Sciences
 - Options at KU: PSYC 104
 - Fulfills KU Core Goal 3S
 - Required knowledge for the MCAT.
- Culture & Diversity
 - Options at KU: SOC 104 or SOC 160
 - Fulfills KU Core Goal 4.1
 - Required knowledge for the MCAT.
- Social Determinants of Health course
 - Options at KU: GIST 210; PHIL 370; SOC 424, etc.
 - Other examples include anthropology, public health, health economics, healthcare policies.

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.
- 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

QUESTIONS? PLEASE CONTACT A JAA PRE-HEALTH ADVISOR BY EMAILING PREHEALTH@KU.EDU.