



PRE-MEDICINE

Advice for pre-medicine students

Learn about your desired medical career through shadowing, seeking out relevant job experience and researching the profession thoroughly online.

Volunteer and serve your community to show your dedication to helping others.

While a particular major is not required for application to medical programs, the most common majors are:

- biochemistry
- biology
- biomedical engineering
- chemistry
- integrative physiology
- kinesiology
- life science
- nutrition and health
- psychology

GO BEYOND THE CLASSROOM



Pre-Medicine Club



Pre-Health Ambassadors



Alpha Epsilon Delta

Support for MD and DO degree paths

Students pursuing a medical degree will decide which schools to apply to based on if they want to earn a **MD** (allopathic approach) or a **DO** (osteopathic approach) degree.

Common medical schools K-State students apply to:

- University of Kansas (MD)
- Kansas College of Osteopathic Medicine (DO)
- University of Missouri-Kansas City (MD)
- Kansas City University (DO)
- University of Missouri (MD)
- A.T. Still University (DO)
- University of Nebraska (MD)
- Oklahoma State University (DO)

COMMON PREREQUISITE COURSES

COURSE NUMBER	COURSE NAME	CREDIT HOURS	HONORS ELIGIBLE
BIOL 198	Principles of Biology	4	
BIOL 255	Microbiology	4	H
BIOL 398	Genetics*	4	H
BIOL 441	Human Body I	4	
BIOL 442	Human Body II	4	
	- OR -		
KIN 360	Anatomy & Physiology	8	
BIOL 541	Cell Biology*	3	
CHM 210	Chemistry I	4	H
CHM 230	Chemistry II	4	H
CHM 531	Organic Chemistry I	3	
CHM 532	Organic Chemistry Lab	2	
CHM 550	Organic Chemistry II	3	
BIOCH 521	Biochemistry	3	H
PHYS 113	Physics I	4	
PHYS 114	Physics II	4	
PSYCH 110	General Psychology	3	H
SOCIO 211	Sociology	3	H

Prerequisites may vary by school.

**Strongly recommended*

^H Ask your pre-medicine advisor about Honors courses.

We recommend students complete all prerequisite courses prior to taking the MCAT.