

PRE-DENTISTRY PLANNING GUIDE (CORE 34)

Pre-Dentistry is a track designed to prepare students for admission into a dentistry program. Students complete these courses alongside a bachelor's degree of their choice. The University of Kansas **does not** have a dentistry program; the closest School of Dentistry is at the University of Missouri – Kansas City, but we can help you prepare for a program of your choice. The courses below are **commonly** required for admission, but each program is different – **it's important to meet with a Pre-Health Academic Advisor early!**

More information can be found by visiting prehealth.ku.edu.

COMMONLY REQUIRED	OPTIONS AT KU	CORE 34 (FALL 2024 & AFTER)	NOTES
Molecular & Cellular Biology	BIOL 150*	NPS	
Organismal Biology	BIOL 152	NPS	
Biology Lab for STEM	BIOL 154	NPS	
Human Anatomy w/ lab	BIOL 240 & BIOL 241	NPS	
Human Physiology w/ lab	BIOL 246 & BIOL 247	NPS	
General Chemistry I	CHEM 130*	NPS	
General Chemistry II	CHEM 135	NPS	
Organic Chemistry I w/ lab	CHEM 330 & CHEM 331		
Organic Chemistry II w/ lab	CHEM 335 & CHEM 336		
Physics I	PHSX 114*	NPS	
Physics II	PHSX 115	NPS	
English Composition I	ENGL 101	ENGL	
English Composition II	ENGL 102	ENGL	

RECOMMENDED	OPTIONS AT KU	CORE 34 (FALL 2024 & AFTER)	NOTES
Microbiology	BIOL 200 or BIOL 400	NPS	
Genetics	BIOL 350		
Biochemistry	BIOL 600		Required for UMKC's program.
Statistics	MATH 365	MTS	

*Courses marked with an asterisk have prerequisites not already listed above. Please see a Pre-Health Academic Advisor for guidance.

THINGS TO CONSIDER

- These requirements are paired with a bachelor's degree from KU. It's important to review admission requirements for any dental programs of interest. Admission requirements may differ.
- Register for the Dental Admission Test (DAT), usually taken directly after junior year. It's important to complete coursework that's covered on the exam prior to taking it.
- The admission process includes an application, recommendation letters, and interviews. Make sure to give references a deadline and time to complete letters.
- Observation and work in dental offices is strongly recommended, as are volunteering and research projects.
- **Sample schedule:**
 - 1st Fall: CHEM 130, BIOL 150
 - 1st Spring: CHEM 135, BIOL 152, BIOL 154
 - 2nd Fall: CHEM 330, CHEM 331
 - 2nd Spring: CHEM 335, CHEM 336, BIOL 350
 - 3rd Fall: BIOL 240, BIOL 241, MATH 365
 - 3rd Spring: BIOL 246, BIOL 247, BIOL 600
 - 4th Fall: PHSX 114
 - 4th Spring: PHSX 115