

## PRE-DENTISTRY PLANNING GUIDE (KU CORE)

**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](http://prehealth.ku.edu).

COMMONLY REQUIRED	OPTIONS AT KU	KU CORE (SUMMER 2024 & BEFORE)	NOTES
Molecular & Cellular Biology	BIOL 150*	3N	
Organismal Biology	BIOL 152	3N	
Biology Lab for STEM	BIOL 154		
Human Anatomy w/ lab	BIOL 240 & BIOL 241		
Human Physiology w/ lab	BIOL 246 & BIOL 247		
General Chemistry I	CHEM 130*	3N	
General Chemistry II	CHEM 135	3N	
Organic Chemistry I w/ lab	CHEM 330 & CHEM 331	3N	
Organic Chemistry II w/ lab	CHEM 335 & CHEM 336		
Physics I	PHSX 114*	1.1, 3N	
Physics II	PHSX 115		
English Composition I	ENGL 101	2.1.1	
English Composition II	ENGL 102	2.1.2	

RECOMMENDED	OPTIONS AT KU	KU CORE (SUMMER 2024 & BEFORE)	NOTES
Microbiology	BIOL 200 or BIOL 400	3N	
Genetics	BIOL 350		
Biochemistry	BIOL 600		Required for UMKC's program.
Statistics	MATH 365	1.2	

\*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