

## PRE-VETERINARY PLANNING GUIDE (CORE 34)

**Pre-Veterinary** is a track designed to prepare students for admission into a veterinary program. Students complete these courses alongside the bachelor's degree of their choice. KU **does not** have a Veterinary program, but regional schools include Kansas State University, Iowa State University, and Oklahoma State University. 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).

COMMON REQUIREMENTS	OPTIONS AT KU	CORE 34 (FALL 2024 & AFTER)	NOTES
Molecular & Cellular Biology	BIOL 150*	NPS	
Organismal Biology	BIOL 152	NPS	
Microbiology w/ lab	BIOL 400 & BIOL 402		
Mammalian Physiology w/ lab	BIOL 546* & BIOL 547		
General Chemistry I	CHEM 130*	NPS	
General Chemistry II	CHEM 135	NPS	
Organic Chemistry I w/ lab	CHEM 300 & CHEM 331	NPS	
Organic Chemistry II w/ lab	CHEM 335 & CHEM 336		
College Physics I	PHSX 114*	NPS	
College Physics II	PHSX 115	NPS	
Oral Communication	COMS 130	CMS	

RECOMMENDED	OPTIONS AT KU	CORE 34 (FALL 2024 & AFTER)	NOTES
Genetics	BIOL 350		Required for KSU's program.
Biochemistry	BIOL 600		Required for KSU's program.

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

### THINGS TO CONSIDER

- Requirements for admission to a veterinary program are paired with a bachelor's degree of your choice from KU.
- If you plan to attend veterinary school directly after senior year, plan early!
  - KSU no longer requires the Graduate Record Exam (GRE), but many programs still do! If required, you will need to register for the GRE, usually taken during the spring semester of junior year.
  - The admission process typically includes an application, recommendation letters, and interviews. Make sure to give references a deadline and ample time to complete letters.
  - Observation/work in veterinary offices is highly recommended, as are volunteering and research projects.
- Sample timeline for the above courses (to be taken with courses in your selected major)
  - 1<sup>st</sup> Fall: CHEM 130, BIOL 150
  - 1<sup>st</sup> Spring: CHEM 135, BIOL 152
  - 2<sup>nd</sup> Fall: CHEM 330 & CHEM 331, BIOL 400 & BIOL 402
  - 2<sup>nd</sup> Spring: CHEM 335, & CHEM 336, BIOL 350
  - 3<sup>rd</sup> Fall: PHSX 114, BIOL 600
  - 3<sup>rd</sup> Spring: PHSX 115, BIOL 546 & BIOL 547