## PRE-VETERINARY PLANNING GUIDE



**Pre-Veterinary** is a track made up of courses required for entry to a Veterinary school. Students complete these requirements alongside the bachelor's degree of their choice. KU does not have a Veterinary program. We can help prepare you for a Doctor of Veterinary Medicine program of your choice. The courses below are commonly required for admission, but each program is different -- it's important to check admission requirements for the schools to which you are applying.

COMMON REQUIREMENTS	OPTIONS AT KU	KU CORE	NOTES
Molecular & Cellular Biology	BIOL 150*	3N	
Organismal Biology	BIOL 152		
Microbiology w/lab	BIOL 400 & BIOL 402		
General Chemistry I	CHEM 130*	1.2	
General Chemistry II	CHEM 135		
Organic Chemistry I w/lab	CHEM 330 & CHEM 331		
Organic Chemistry II w/lab	CHEM 335 & CHEM 336		
College Physics I	PHSX 114*	1.1	
College Physics II	PHSX 115		

RECOMMENDED	OPTIONS AT KU	KU CORE	NOTES
Biochemistry	BIOL 600		Required for K-State's program.
Genetics	BIOL 350		Required for K-State's program.
Mammalian Physiology w/lab	BIOL 546* & BIOL 547		

## **IMPORTANT NOTES**

- The closest veterinary program is at Kansas State University.
- These requirements are paired with a bachelor's degree from KU. It's important to review admission requirements for any veterinary programs of interest. Admission requirements may differ.
- If you plan to attend veterinary school directly after senior year, make a plan!
  - K-State no longer requires the GRE, but many programs do! Register for the Graduate Record Exam (GRE), usually taken during the spring semester of junior year.
  - 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 veterinary offices is strongly recommended, as are volunteering and research projects.

## • Sample schedule:

- 1st Fall: Chemistry I, Biology I
- 1st Spring: Chemistry II, Biology II
- 2nd Fall: Organic Chemistry I and lab, Microbiology and lab
- 2nd Spring: Organic Chemistry II and lab, Genetics
- 3rd Fall: Physics I, Biochemistry
- 3rd Spring: Physics II, Mammalian Physiology

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

Questions? Please contact a JAA Pre-Health Advisor by emailing prehealth@ku.edu.

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ADVISING NOTES	