JAYHAWK PRE HEALTH ADVISING

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PRE-VETERINARY PLANNING GUIDE (KU CORE)

Pre-Veterinary is a track designed to prepare students for admission into a veterinary medicine program. Students complete these courses alongside the bachelor's degree of choice. KU does not have a veterinary medicine program, but regional programs include Kansas State University and the University of Missouri. Students who complete the courses below will be eligible for both programs previously listed; students interested in other programs should meet with a Pre-Health Academic Advisor early to review other requirements.

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

COMMONLY REQUIRED	OPTIONS AT KU	KU CORE (SUMMER 2024 & BEFORE)	NOTES
General Chemistry I	CHEM 130	3N	
General Chemistry II	CHEM 135	3N	
Organic Chemistry w/ lab	CHEM 330 & CHEM 331	3N	
Biochemistry	BIOL 600		
College Physics I	PHSX 114	1.1, 3N	
College Physics II	PHSX 115		
Molecular & Cellular Biology	BIOL 150	3N	
Organismal Biology	BIOL 152	3N	
Biology Lab for STEM Majors	BIOL 154		
Microbiology w/ lab	BIOL 400 & BIOL 402	3N	
Mammalian Physiology w/ lab	BIOL 546 & BIOL 547		
Genetics	BIOL 350		
College Algebra or higher mathematics	MATH 101 or higher	1.2	
Composition I	ENGL 101	2.1.1	
Composition II	ENGL 102	2.1.2	
Oral Communications	COMS 130	2.2	
Social Sciences and/or Humanities (12 credit hours)		3S, 3H	Students are encouraged to take PSYC 104, SOC 104/SOC 160, PHIL 160 or other history, economics, political science coursework.
Electives (10 credit hours)			Any courses of interest.

RECOMMENDED	OPTIONS AT KU	KU CORE (SUMMER 2024 & BEFORE)	NOTES
Immunology	BIOL 503		
Cell Structure and Function	BIOL 416		
Medical Parasitology w/ lab	BIOL 480 & BIOL 481		
General Virology	BIOL 512		
Animal Behavior	BIOL 652*	6.1	

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

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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!
    - The admission process typically includes an application through the Veterinary Medical College Application Services (VMCAS), a supplemental application, recommendation letters, and interviews. Make sure to give references a deadline and ample time to complete letters.
    - Observation/work in veterinary offices is required for most programs; volunteering/research are recommended.
- Sample timeline for the above courses (to be taken with courses in your selected major)
    - 1st Fall: CHEM 130, BIOL 150, BIOL 154
    - 1st Spring: CHEM 135, BIOL 152
    - 2nd Fall: CHEM 330 & CHEM 331, BIOL 400 & BIOL 402
    - 2nd Spring: BIOL 350, PHSX 114
    - 3rd Fall: PHSX 115, BIOL 600
    - 3rd Spring: PHSX 115, BIOL 546 & BIOL 547

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