

PRE-VETERINARY MEDICINE CURRICULUM

Kentucky students have the opportunity to enter veterinary medical school at Auburn University, Auburn, Alabama, or Tuskegee University, Tuskegee, Alabama. The Commonwealth of Kentucky has made this possible through its participation in the Southern Regional Education Program. The State of Kentucky pays \$24,500 annually for each student enrolled at Auburn or Tuskegee. Each year the School of Veterinary Medicine at Auburn reserves 40 positions for students from Kentucky who meet admission requirements. If admitted, Kentucky students do not pay out-of-state tuition but pay the same fees as Alabama residents. Six positions are also available each year at Tuskegee University on the same basis. The positions at both Auburn and Tuskegee are awarded by the selection committees of the two respective universities.

The minimum education requirement for admission to Schools of Veterinary Medicine is the satisfactory completion of an approved curriculum at an accredited college or university. A minimum grade point average of 2.50 is required overall and for the required courses. Tuskegee requires a minimum gpa of 3.0 cumulative and for science requirements.

Students may apply to one or both institutions as they near completion of the pre-veterinary requirements. The GRE is required for admission to either Auburn University or Tuskegee University. Students may also apply for admission to any other School of Veterinary Medicine - WKU students have completed D.V.M. degrees at 12 different universities.

The following courses have been approved by Auburn University. This curriculum is planned for completion in three years. It is possible to complete requirements in less time by attending summer school sessions, but due to the difficulty of the curriculum, it is not normally advisable. By choosing the correct electives in the pre-veterinary program and transferring credits for the first year of veterinary school to Western, students may receive the Bachelor of Science Degree in Agriculture from Western Kentucky University. This is a suggested curriculum; the sequence of courses may be varied to suit individual situations. Every effort is made to advise each student based upon the individual's background and academic capability. Approved curricula for other Schools of Veterinary Medicine are also available.

PRE-VETERINARY MEDICINE REQUIRED COURSES

Courses approved as comparable to Auburn University courses

Subject	Course	Hrs
Biological Science		
Biology	BIOL 120/121	3/1
Biology	BIOL 122/123	3/1
Biochemistry	BIOL/CHEM 446	3
Animal Science		
Animal Science	140/141	3/1
Animal Science	345	3
Science Selectives		
Physical Sciences		
Fundamentals of Chemistry	CHEM 120	3
Lab	CHEM 121	2
Fundamentals of Chemistry	CHEM 222	3
Lab	CHEM 223	2
Organic/Physics		
Organic Chemistry	CHEM 340	3
Lab	CHEM 341	2
Organic Chemistry	CHEM 342	3
Lab	CHEM 343	2
Physics	PHYS 231	3
Lab	PHYS 232	1
Physics	PHYS 332	3
Lab	PHYS 233	1

PRE-VETERINARY MEDICINE REQUIRED CORE COURSES

All applicants must meet core requirements OR have an undergraduate degree

Subject	Course	Hour
Written Composition		
English Composition	ENG 100	3
English Composition	ENG 300	3
Humanities and Fine Arts		
Literature	ENG 200	3
Fine Arts	ART 100 <u>OR</u> MUSC 120 <u>OR</u> THEA 151	3
Humanities/Fine Arts	SCOM 161	3
Humanities/Fine Arts	AH 290 <u>OR</u> foreign language	3
History, Social and Behavioral Sciences		
History	HIST 119	3
Social/Behavioral Science	HIST 120	3
Social/Behavioral Science	AGRI 108	3
Social/Behavioral Science	PSY 100 <u>OR</u> GOVT 110 <u>OR</u> ECON 150	3
Mathematics*		
	MATH 116 (3) & 117 (3) <u>OR</u> MATH 118 (5) <u>OR</u> 119 (4) <u>OR</u> 126 (4.5)	

* pre-calculus trigonometry or higher