

## Pre-Veterinary Medicine

Although Kentucky does not have a school of veterinary medicine, a limited number of Kentucky residents are selected to enter training in veterinary medicine at Auburn University (Auburn, Alabama) and Tuskegee Institute (Tuskegee, Alabama). These students are exempt from out-of-state tuition.

Most students require at least three years to complete the courses required for admission to veterinary schools. Such a three-year curriculum is presented below. Under certain conditions, credit earned during the first year of veterinary school may be transferred back to NKU to meet the University's graduation requirements for the bachelor's degree. Students considering a three-year pre-veterinary program at NKU should, in consultation with an adviser, plan curricula that satisfy the requirements set forth under "Policy on Transfer of Undergraduate Credit".

Because more students apply to veterinary schools than are accepted, it is strongly recommended that all pre-vet students plan their curricula in such a way that an additional year of coursework will enable them to complete all requirements for the bachelor of science, cellular/molecular/genetics track in biology.

	<b>1st Semester</b>	<b>2nd Semester</b>
<b><i>Freshman Year</i></b>		
BIO150/150L & BIO 151/151L Introduction to Biology I and II	4	4
BIO 155 Orientation to Biology		1
CHE 120/120L & CHE 121/121L General Chemistry I and II	4	4
ENG 101 College Writing	3	
HIS 100 History of Europe to 1713	3	
HIS 101 History of Europe, 1713 to the Present		3
ENG 206 Western World Literature I		3
SPE 101 Principles of Speech Communication	3	
<b>Total</b>	<b>17</b>	<b>15</b>
<b><i>Sophomore Year</i></b>		
BIO 255 Biological Literature & Research		3
BIO 272 Medical and		

Biological		
Terminology	3	
BIO 302-302L General Microbiology		4
BIO 348 and BIO 349/349L General/Cell/ Molecular Biology I & II	3	4
CHE 310-310L, 311-311L Organic Chemistry I and II	4	4
ENG 207 Western World Literature II		3
ENG 291 Advanced College Writing	3	
MAT 119 Pre-Calculus Mathematics	3	
<b>Total</b>	<b>16</b>	<b>18</b>
<b><i>Junior Year</i></b>		
BIO 396 Practicum: Veterinary Medicine	2	2
CHE 482 Biochemistry I	3	
PHI 155 Ethics ( <i>or</i> PHI 165 Logic)	3	
PHY 211, 213 General Physics I and II	5	5
Electives in biological sciences		3-5
Electives in fine arts		3
Electives in social sciences	3	3
<b>Total</b>	<b>16</b>	<b>16-18</b>