

The Commonwealth of Kentucky does not have a School of Veterinary Medicine. However, the Veterinary Schools at Auburn University and the Tuskegee Institute reserve 34 and 2 positions, respectively, for residents of Kentucky. Students admitted for one of these positions will pay in-state tuition. It should be noted that the American Veterinary Medical Association Council on Education placed the Tuskegee University School of Veterinary Medicine (TUSVM) on probationary status in 2013. Their next site visit to TUVSM is scheduled for January 2016.

Be sure to consult the requirements for the programs to which you plan on applying.

There is no specific major for students interested in veterinary school.

- If you are interested in animal anatomy and physiology, and the molecular mechanisms of cellular function and disease consider a Biology Major.
- If you are interested in hands on experience with animals consider an Agriculture Major.
- If you are interested in the relationships between animals and people consider an Animal Studies Major.

Whatever your major, veterinary schools have specific pre-requisite courses. With completion of an undergraduate degree, the required courses for admission to veterinary school are:

BIO111 Cell and Molecular Biology (4)

BIO112 Ecology and Evolution (4)

BIO 331 Cell Biology (3)

Two courses from BIO 342 Comparative Vertebrate Anatomy (4), BIO 315 Genetics (4), BIO 547 Comparative Vertebrate Embryology (4), BIO 348 Vertebrate Physiology (3), BIO 320 Microbiology (4), BIO 527 Immunology (3), BIO 546 Histology (3), or PHY 132 College Physics II (4) or PHY 202 University Physics II (4)

CHE 111/CHE 111L General Chemistry I (4)

CHE 112/CHE 112L General Chemistry II (4)

CHE 361/CHE 361L Organic Chemistry I (4)

CHE 362/CHE 362L Organic Chemistry II (4)

CHE 430/CHE 432L Biochemistry –Macromolecules (3) or CHE 431 Biochemistry – Metabolism (3)

PHY 131 College Physics I (4) or PHY 201 University Physics I (4)

AGR 421 Animal Nutrition (3)

It is possible to matriculate into veterinary school at Auburn after three years of undergraduate studies if, in addition to the pre-requisites listed above, the following Gen Ed requirements are completed:

Element 1: ENG 101 Reading, Writing, and Rhetoric (3) and ENG 102 Research, Writing and Rhetoric (3)

Element 2: MAT 109 Pre-Calculus (5) or higher

Element 3: A Fine Arts class from 3a; a literature course from 3B

6 more credit hour of Humanities/Fine Arts electives are required

Element 5: 3 credit hours of history (HIS prefix) from 5a; 3 credit hours of social/behavioral sciences from 5b

6 more credit hours of social/behavioral sciences are required

Useful Links

General Information about Veterinary School

<https://www.aavmc.org/>

<https://www.aavmc.org/data/files/vmcas/prereqchrt14.pdf>

Internships/Summer Training Programs

<http://www.hhmi.org/programs/science-education-research-training>

<https://www.training.nih.gov/programs/sip>

http://clinicalcenter.nih.gov/training/students/summer_internships.html

<http://www.nhlbi.nih.gov/research/intramural/education/summer/>

<https://kyhorsepark.com/about-us/volunteer-opportunities>