

Veterinary Science

College of Agriculture, Food & Environment

The Department of Veterinary Science offers a program of study and research leading to the Master of Science (Plan A only) and Doctor of Philosophy degrees. Possible areas of concentration are pathology, genetics, immunology, musculoskeletal sciences, parasitology, reproductive physiology, pharmacology and toxicology, microbiology and virology. Individual programs of study must conform to the general rules and regulations of the Graduate School.

Students pursuing both the M.S. and Ph.D. degrees in Veterinary Science are required to take two semesters of graduate-level biochemistry/cell biology/molecular biology (selected from CHE 550 and CHE 552 or IBS 601-603, 606) and one semester of graduate-level statistics (STA 570 or STA 580), or demonstrate that they have previously taken equivalent courses. A limited number of research assistantships and fellowships are available.

Admission Requirements

1. This Department's deadline for applications for fall semester enrollment is February 1.
2. Review of applications begins in February and most assistantship offers are extended in March.
3. This Department does not conduct separate recruiting for spring enrollment, and only in exceptional cases will an applicant be accepted for spring enrollment. Applicants for spring enrollment are advised to first contact this Department's Director of Graduate Studies during the normal application review period.

More information is available on the Web at <http://vetsci.ca.uky.edu/education>

Graduate Courses

Vs 500	Advanced Equine Reproduction	(3)
Vs 597	Special Topics In Veterinary Science	(1-9)
Vs 600	Ethics In Scientific Research (Same As Tox 600)	(1-2)
Vs 650	Cellular And Histotoxicology (Same As Tox 650)	(2)
Vs 690	Practical Analytical Toxicology (Same As Tox 690)	(3)
Vs 748	Master's Thesis Research	(0)
Vs 767	Dissertation Residency Credit	(2)
Vs 768	Residence Credit For The Master's Degree	(1-6)
Vs 770	Veterinary Science Seminar	(1)
Vs 777	Current Literature In Equine Reproduction	(1)
Vs 781	Correlative Pathology	(1-3)
Vs 782	Advanced Virology (Same As Bio 782)	(3)
Vs 785	Advanced Veterinary Parasitology	(3)
Vs 786	Advanced Veterinary Pathology	(3)
Vs 791	Techniques In Veterinary Microbiology	(1-9)
Vs 792	Techniques In General Veterinary Pathology	(1-9)