Bachelor of Science in Agriculture

Career Outlook

Pre-Veterinary Medicine

This prepares students for acceptance into veterinary school at Auburn, Tuskegee, or other veterinary schools.

Veterinary Technology

This option prepares students for employment in veterinary practices, pharmaceutical manufacturing, universities, veterinary diagnostic laboratories, animal food production facilities, biological laboratories, industries that produce and market animal health products, food inspection, and veterinary technological institutions.

Academic Highlights

The Pre-Veterinary Medicine Program at Murray State University can meet the prerequisite requirements for any of the thirty-two veterinary schools in the nation. The state of Kentucky has contractual agreements with Auburn University for thirty-eight students and for four students at Tuskegee University. These spaces are available to legal Kentucky residents on a competitive basis.

The Veterinary Technology program at Murray State University is a four-year baccalaureate program. Students in Veterinary Technology will be instructed in the health care of dogs, cats, laboratory animals, horses, beef, sheep, swine, and exotics. Students will also receive a semester of intense instruction from faculty at a veterinary diagnostic laboratory

Cat.	Dept.	No.	Description	Hrs.	Cat.	Dept.	No.	Description	Hrs.
				3		AGR	100T	Transitions	1
	COM	161	Intro. to Public Speaking			AGR	100	Animal Science	3
Written Communications				4		AGR	300	Principles of Animal Nutrition	3
	ENG	105	Critical Reading, Writing & Inquiry			AGR	310	Applications in Animal Technology	3
				4		AGR	339	Computer Apps for Ag	3
	PHY	130	General Physics I **&**			AGR	399	Professional Development Seminar I	1
	PHY	131	General Physics I Lab			AGR	504	Diseases of Livestock	3
				5-7		AGR	599	Ag Senior Capstone	1
					Complete at least 1 of the following:				3
						AGR	170	Intro to Ag Systems Technology	
						AGR	375	Animal Emergency Preparedness	
						AGR	377	Agriculture Safety	
				3	**Complete at least 1 of the following:**				3
	HUM	211	The Humanities Tradition			AGR	403	Equine Reproduction	
				3		AGR	423	AI Techniques for Cattle	
	CIV	201	World Civilizations I			AGR	506	Reproductive Physiology	
				3					
						AGR	322	Introductory Veterinary Lab I	4
						AGR	324	Veterinary Diagnostic Imaging	3
						AGR	332		