

# **Bachelor of Science in Agriculture Veterinary Technology**

Murray State University offers a unique opportunity for those who are interested in the field of agriculture. This university offers a diversified program in the area of Animal Technology, with the option to focus intensely on a student's particular avenue of interest. Students enrolled in the Animal Technology program may choose to focus on Veterinary Technology or Pre-Veterinary Medicine.

## **Career Outlook**

### **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 technological institutions.

### **Pre-Veterinary Medicine**

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

## **Academic Highlights**

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 at a veterinary diagnostic laboratory. This semester focuses on diagnostic and research techniques in large and small animals. The optional plan is designed for those students whose main goal is gaining acceptance into a veterinary school.

The Pre-Veterinary Medicine Program at Murray State University can meet the prerequisite requirements for any of the twenty-seven veterinary schools in the nation. The state of Kentucky has contractual agreements with Auburn University for thirty-gki jv students and for hqwt students

Cat.	Dept.	No	Description	Hrs	Cat.	Dept.	No	Description	Hrs
				3	AGR		100	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
	BIO	101	Biological Concepts AND		AGR		339	Professional Development Seminar I	1
	BIC	101	Intro to Biology Lab		AGR		501	Diseases of Livestock	3
				4	AGR		599	Ag Senior Capstone	1
	MAT	140	College Algebra		Complete at least 1 of the following			3	
				3	AGR		170	Intro to Ag Systems Technology	
	HUM	211	The Humanities Tradition		AGR		375	Animal Emergency Preparedness	
				3	AGR		377	Agriculture Safety	
	CIV	201	World Civilizations I		Complete at least 1 of the following			3	
				3	AGR		408	Equine Reproduction	