

# **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 laboratoryy@a T**W** c



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www.murraystate.edu/agr

Cat.	Dept.	No.	Description	Hrs.	Cat.	Dept.	No.	Description	Hrs.
				3		AGR	100T Transitions		1
	COM	161 Intro. to	Public Speaking			AGR	100 Animal Sci	ence	3
Written Communications			4		AGR	300 Principles of Animal Nutrition		3	
ENG		105 Critical	Reading, Writing & Inquiry			AGR	310 Application	s in Animal Technology	3
				4		AGR	339 Computer A	Apps for Ag	3
	PHY	130 General	Physics I &			AGR	399 Professiona	l 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 Em	ergency Preparedness	
						AGR	377 Agriculture	Safety	
				3		Complete at least 1 of the following:			3
	HUM	211 The Hur	nanities Tradition			AGR	403 Equine Rep	production	
				3		AGR	423 AI Techniq	ues for Cattle	
	CIV	201 World C	ivilizations I			AGR	506 Reproductiv	ve Physiology	
				3					
						AGR	322 Introductor	y Veterinary Lab I	4

AGR

AGR

332

324 Veterinary Diagnostic Imaging

3