

## Bachelor of Science in Agriculture Animal/Equine Science – Pre -Chiropractic Emphasis

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/Equine Science, with the option to focus intensely on a student's particular avenue of interest.

### Career Outlook

This option prepares students for entry into chiropractic programs that will eventually lead to a Doctor of Chiropractic Degree with certification as an animal/equine chiropractor. Specifically the program is designed to meet the prerequisite course work requirements for Parker University's Chiropractic Degree Program located in Dallas, Texas. However it may be tailored to the student's chiropractic school of choice.

Murray State University Hutson School of Agriculture  
Equine - Pre-Chiropractic Curriculum 2024-2025

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		323 Livestock Form and Function		3
Scientific Inquiry and Methodologies (must include lab)				5	AGR		339 Computer Apps for Ag		3
	CHE	201	General College Chemistry		AGR		375 Animal Emergency Preparedness		3
Quantitative Reasoning				5-7	AGR		399 Professional Development Seminar I		1
	MAT	140	College Algebra &		AGR		504 Diseases of Livestock		3
	MAT	145	Trigonometry OR		AGR		599 Ag Senior Capstone		1
	MAT	150	Algebra & Trigonometry		Complete at least 1 of the following:				3
Literary & Philosophical Perspectives				3	AGR		403 Equine Reproduction		
Historical Perspectives				3	AGR		422 Livestock Reproduction		
Creative Perspectives				3	AGR		506 Reproductive Physiology		
				3	AGR		310 Applications in Animal Technology		3
AGR		199	Contemp. Issues in Food, Fiber & NR		AGR		324 Veterinary Diagnostic Imaging		3
				3	AGR		330 Principles of Agribusiness		3
				4	Complete at least 1 of the following:				3
BIO	100		Biological Concepts AND		AGR		302 Horse Science		
BIO	101		Intro to Biology Lab		AGR		311 Beef Science		
					AGR		325 Small Animal Science		
BIO		227	Human Anatomy	2	Complete at least 4 of the following:				
					CHE		202 General Chemistry & Qualitative Analysis	5	Comp
					PHY		130 General Physics I	3	AGR
					PHY		131 General Physics I Lab	1	AGR
									AGR
									AGR
									Comp
									AGR
									AGR
									Comp
									EXS
									AGR

Minimum Credential Hours: 120