

**COLLEGE OF BASIC AND APPLIED SCIENCES  
UPPER DIVISION FORM 2016-2017 CATALOG**

Student name: \_\_\_\_\_

M #: \_\_\_\_\_

Major: ANIMAL SCIENCE

Minor: \_\_\_\_\_

Concentration: HORSE SCIENCE

E-mail: \_\_\_\_\_

**Instructions: For students graduating Fall 2016 or later, one (1) copy signed by major and minor advisors should be filed in KUC 322 three semesters before anticipated graduation. The Intent to Graduate form should also be filed in KUC 322 at the time of Upper Division Form submission.**

General Education	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010				3
	ENGL 1020				3
	COMM 2200				3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, or HIST 2030					3
					3
HUMANITIES/FINE ARTS (9 hours) Choose one: ENGL 2020, 2030, or HUM 2610 Choose two (different rubrics): ANTH 2210; ART 1030 or 1920; DANC 1000; HIST 1010, 1020, 1110, or 1120; MUS 1030; PHIL 1030; THEA 1030					3
					3
					3
MATHEMATICS (3 hours) Choose one: MATH 1010, 1530, 1630, 1710, 1720, 1730, 1810, 1910				** MATH 1710 RECOMMENDED **	3
NATURAL SCIENCES (8 hours)	CHEM 1010/1011 or 1110/1111				4
	BIOL 1110/1111				4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, ECON 2420, GEOG 2000, GS 2010, HLTH 1530/1531, JOUR/EMC/RIM 1020, PS 1010, PS 1005, PSY 1410, RS 2030, SOC 1010, SOC 2010, WGST 2100					3
					3
<b>Hours Required</b>					<b>41</b>

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Orientation in Agriculture	ABAS 1000				1
Elements of Animal Science	ABAS 1410				3
Elements of Plant Science	ABAS 1610				3
Introduction to Agricultural Engineering	ABAS 2210				3
Fundamentals of Horsemanship	ABAS 2400				3
Equine Evaluation and Selection	ABAS 2480				3
Stable Management OR Horse Production	ABAS 3040 <u>OR</u> 3430				3
Principles of Agricultural Economics	ABAS 3130				3
Equine Health	ABAS 3300				3
Soil <u>OR</u> Forage Crops	ABAS 3340 <u>OR</u> 4310				3
Horse Breeds and Genetics	ABAS 3410				3
Livestock Management	ABAS 3440				3
Equine Reproduction & Breeding <u>OR</u> Equine Nutrition & Feeding	ABAS 4090 <u>OR</u> 4440				3
<i>Choose one:</i> Equine Event & Facility Mgmt, Equine Industry, Techniques of Teaching Horsemanship, Behavior & Training of Horses, Equine-Assisted Therapy, <u>OR</u> Equine Exercise Physiology	ABAS 4040, 4170, 4450, 4460, 4540, <u>OR</u> 4550				3 or 4
ANSC or AGBS Elective					3
<b>Hours Required</b>					<b>43 or 44</b>

Supporting Courses					
Supporting and Elective Courses	Course	Semester	Grade	Notes	Credit Hours
CHEM 1020/1021 or 1120/1121					4
BIOL 1120/1121					4
Upper division electives					9 or 10
Hours Required					17 or 18

Minor					
Minor Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Hours Required					
Signed:					
	Minor Advisor				Date

Optional 2nd Minor					
Minor Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Hours Required					
Signed:					
	Minor Advisor				Date

1. Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
2. Learning Support courses do not count toward the 120-hour requirement or cumulative degree GPA.

Signed:					
	Major Advisor				Date