ADVISING WORKSHEET

Middle Tennessee State University

School of Agribusiness & Agriscience

Major: Animal Science (Veterinary Medicine Option), 2007-2009

120 total semester hours required to earn a Bachelor of Science degree

GENERAL EDUCATION REQUIREMENTS		
Course Number	**Course Name**	**Hours**
ENGL 1010	Expository Writing	3
ENGL 1020	Research and Argumentative Writing	3
COMM 2200	Fundamentals of Communication	3
Choose **ONE** of the following		
ENGL 2020	Themes in Literature and Culture	3
ENGL 2030	The Experience of Literature	3
HUM 2610	Foreign Literature in Translation	3
Choose **TWO** of the following: (must be of different prefix)		
ANTH 2210	Introduction to World Prehistory	3
ART 1030	Orientation to Art	3
ART 1910	Art History Survey I	3
ART 1920	Art History Survey II	3
DANC 1000	Dance Appreciation	3
HIST 1010	Survey of Western Civilization I	3
HIST 1020	Survey of Western Civilization II	3
HIST 1110	Survey of World Civilization I	3
HIST 1120	Survey of World Civilization II	3
MUS 1030	Introduction to Music	3
PHIL 1030	Introduction to Philosophy	3
THEA 1030	Theatre Appreciation	3
Choose **TWO** of the following: (must be of different prefix)		
AAS 2100	Introduction to African-American Studies	3
ANTH 2010	Cultural Anthropology	3
ECON 2410	Principles of Economics, Macroeconomics	3
GEOG 2000	Introduction to Regional Geography	3
HLTH 1530	Health and Wellness	3
PS 1010	Foundations of Government	3
PS 2010	American Government and Politics	3
PSY 1410	General Psychology	3
RIM 1020	American Media and Social Institutions	3
SOC 1010	Introductory Sociology	3
SOC 2010	Social Problems	3
WMST 2100	Introduction to Women's Studies	3
Choose **TWO** of the following:		
HIST 2010	Survey of United States History I	3
HIST 2020	Survey of United States History II	3
HIST 2030	Tennessee History	3
Choose **ONE** of the following:		
MATH 1710	College Algebra	3
MATH 1720	Plane Trigonometry	3
MATH 1730	Precalculus	4
MATH 1910	Calculus I	4
PHYS 2010/2011	Non-Calculus-Based Physics I	4
PHYS 2020/2021	Non-Calculus-Based Physics II	4
BIOL 1110/1111	General Biology	4
BIOL 1120/1121	General Biology	4
BIOL 3250/3251	Genetics	4
BIOL 2230/2231	Microbiology	4
BIOL 4210/4211	Cell and Molecular Biology	4
CHEM 1110/1111	General Chemistry I	4
CHEM 1120/1121	General Chemistry II	4
CHEM 3010/3011	Organic Chemistry I	4
CHEM 3020/3021	Organic Chemistry II	4
CHEM 3530/3531	Principles of Biochemistry	4
GENERAL EDUCATION (VET) HOURS		**81-82**

MAJOR REQUIREMENTS		
Course Number	**Course Name**	**Hours**
ABAS 1000	Orientation to Agriculture	1
ABAS 1410	Elements of Animal Science	3
ABAS 1610	Elements of Plant Science	3
ABAS 2210	Introduction to Agricultural Engineering	3
ABAS 3010 or 4250	Agri-Media Skills or Leadership in Ag Ind	3
ABAS 3130	Principles of Agricultural Economics	3
ABAS 4100	Microcomputer Applications in Agriculture	3
ABAS 3340 or 4310	Soils or Forage Crops (*recommended*)	3
ABAS 3440	Livestock Management	3
ABAS 3420	Genetics of Domestic Livestock	3
ABAS 4410	Animal Nutrition and Feeding	3
ABAS 4510	Domestic Animal Reproductive Physiology	3
ABAS ____	Animal Science Elective	3
Choose **TWO** of the following:		
ABAS 3430	Horse Production	3
ABAS 3470	Beef Cattle Production	3
ABAS 3480	Swine Production	3
ABAS 3490	Poultry Production	3
ABAS 3500	Small Ruminant Production	3
ABAS 3540	Dairy Production	3
ABAS 4090	Equine Reproduction and Breeding	3
ABAS 4470	Advanced Beef Cattle Production	3
ABAS 4520	Companion Animal Management	3
ABAS 4860	Meat Science and Technology	3
MAJOR HOURS		**43**

MINOR REQUIREMENTS FOR:		
MINOR HOURS		

IMPORTANT NOTES:

- 42 hours of the required 120 hours must be in **junior or senior level** courses, 30 hours must be completed at MTSU.
- 12 of the last 18 hours must be completed at MTSU.
- 60 hours of the required 120 hours must be earned at a four-year college or university.
- Must have a minimum GPA of 2.00 overall and within your major and minor to graduate.