

ADVISING WORKSHEET

MTSU School of Agriculture

Major: Bachelor of Science in Horse Science, 2023–2024

120 total semester hours required to earn a Bachelor's 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
HUMANITIES–LITERATURE. Choose ONE: (after ENGL 1010 and 1020)		
ENGL 2020	Themes in Literature and Culture	3
ENGL 2030	The Experience of Literature	3
HUM 2610	Foreign Literature in Translation	3
HUMANITIES. Choose TWO of the following		
ANTH 2210	Introduction to World Prehistory	3
ART 1030	Introduction to Art	3
ART 1920	Survey of Western Art	3
DANC 1000	Introduction to Dance	3
HIST 1010 or 1020	Survey of Western Civilization I or II	3
HIST 1110 or 1120	Survey of World Civilization I or II	3
MUHL 1610	The World of Music	3
MUS 1030	Introduction to Music	3
PHIL 1030	Introduction to Philosophy	3
THEA 1030	Introduction to Theatre	3
ENGL 2020, 2030 or HUM 2610	<i>Can choose an additional Literature class different from course used for Lit. requirement</i>	3
SOCIAL SCIENCES. Choose TWO of the following		
AAS 2100	Introduction to African-American Studies	3
ANTH 2010	Cultural Anthropology	3
ECON 2410	Principles of Economics, Macroeconomics	3
ECON 2420	Principles of Economics, Microeconomics	3
EMC/JOUR/ RIM 1020	America Media and Social Institutions	3
GEOG 2000	Introduction to Regional Geography	3
GS 2010	Introduction to Cross-Cultural Experiences	3
HLTH 1530/1531	Health and Wellness / Lab	3
PS 1005	Introduction to American Politics	3
PS 1010	Introduction to Global Politics	3
PSY 1410	General Psychology	3
RS 2030	Religion and Society	3
SOC 1010	Introductory Sociology	3
SOC 2010	Social Problems	3
WMST 2100	Introduction to Women's Studies	3
US HISTORY. 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
HIST 2040	Survey of African American History I	3
HIST 2050	Survey of African American History II	3
MATH. Choose ONE of the following		
MATH 1530	Applied Statistics	3
MATH 1710	College Algebra <i>min required for BIOL 1110</i>	3
MATH 1720	Plane Trigonometry	3
MATH 1730	Pre-Calculus	4
MATH 1810	Applied Calculus I	3
MATH 1910	Calculus I	4
BIOL 1110/1111	General Biology/General Biology Lab	4
BIOL 1120/1121	General Biology/General Biology Lab	4
CHEM 1010/1011 OR CHEM 1110/1111	Introductory General Chemistry I / Lab OR General Chemistry I / Lab	4
CHEM 1020/1021 OR CHEM 1120/1121	Introductory General Chemistry II / Lab OR General Chemistry II / Lab	4
GENERAL EDUCATION HOURS		49–50

MAJOR REQUIREMENTS		
Course Number	Course Name	Hours
AGRI 1000	Orientation to Agriculture	1
ANSC 1410	Introduction to Animal Science	3
PLSO 1610	Introduction to Plant Science	3
AGBS 3130	Principles of Agricultural Economics	3
PLSO 3340 or 4310	Soils or Forage Crops	3
ANSC 3440	Livestock Management	3
_____	HORS, ANSC, PLSO or AGBS elective	3
HORS 1110	Introduction to Horse Care and Use	3
HORS 2400	Fundamentals of Horsemanship	3
HORS 2480	Equine Evaluation and Selection	3
HORS 3040 or 3430	Stable Management or Horse Production	3
HORS 3410	Horse Breeds and Genetics	3
HORS 3300	Equine Health	3
HORS 4440	Equine Nutrition and Feeding	3
HORS 4090 or 4550	Equine Reproduction and Breeding or Equine Exercise Physiology	3
Horse Science Capstone – Choose at least ONE of the following (additional classes may be chosen as electives)		
HORS 4040	Equine Event and Facility Management	3
HORS 4170	Equine Industry	3
HORS 4450*	Techniques of Teaching Horsemanship *	3
HORS 4460*	Behavior and Training of Horses *	4
HORS 4480	Advanced Judging of Horses	3
HORS 4540	Equine Assisted Therapy	3
HORS 4545	Equine Assisted Activities & Therapies II	3
MAJOR HOURS		46–47
A minimum of 12 upper-division HORS credits must be completed at MTSU		
ADDITIONAL UPPER DIVISION ELECTIVES		
* Note: HORS 4450 & 4460 have prerequisites: HORS 2400, 3400 & 4400.		
SUGGESTED ELECTIVES FOR CAREER PREPARATION ON BACK		
ELECTIVE HOURS		9–10
MINOR REQUIREMENTS		
Horse Science majors must either Choose a Minor (15–18 credits) OR		
Choose 15 Upper-Division Electives with Faculty Mentor approval		
** If no minor, the 15 upper-division electives must not replicate or double-count courses used for the Horse Science major. **		
MINOR HOURS		15–18

IMPORTANT NOTES:

- 36 hours of the required 120 hours be in 3000- or 4000-level upper-division courses.
- 30 hours of upper-division courses must be completed at MTSU, with a minimum of 12 upper-division HORS credits at MTSU.
- 50 hours of the required 120 hours must be earned at a 4-year college or university.
- Students must have a minimum GPA of 2.00 overall and within the major to graduate.

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36 upper division electives (3000- and 4000- level courses are required for graduation.
 30 upper division electives with a minimum of 12 upper-division HORS credits must be completed at MTSU.

SUGGESTED UPPER DIVISION HORSE SCIENCE ELECTIVES FOR EXAMPLE CAREER PATHS

The US horse industry supports over one-half million full-time jobs. These are a few common examples to help you think about choosing electives.

Hands-on Horse Careers

Examples: farm manager, horse trainer, riding instructor, stallion manager, foaling manager, judge, farrier, etc.
 HORS 3040 Stable Management
 HORS 3400 Intermediate Horsemanship
 HORS 4400 Advanced Horsemanship
 HORS 4460 Behavior & Training of Horses*
 HORS 4450 Techniques of Teaching Horsemanship*
 HORS 4580 Advanced Horse Judging
 HORS 4170 Equine Industry

Horse Show Manager

HORS 3040 Stable Management
 HORS 4040 Equine Event and Facility Management
 HORS 4580 Advanced Horse Judging
 HORS 4170 Equine Industry
 HORS 4470 Advanced Western Competition

Equine Assisted Therapy Instructor

HORS 4540 Equine Assisted Therapy
 HORS 4545 Equine Assisted Activities & Therapies II
 HORS 3400 Intermediate Horsemanship
 HORS 4400 Advanced Horsemanship
 HORS 4460 Behavior & Training of Horses*
 HORS 4450 Techniques of Teaching Horsemanship*

Pre-Graduate School

HORS 4090 Equine Reproduction & Breeding
 HORS 4440 Equine Nutrition and Feeding
 HORS 4550 Equine Exercise Physiology
 HORS 3400 and 4400 also recommended

**Note: HORS 4460 and 4450 require successful completion of HORS 2400, 3400 and 4400 as prerequisites.*

CHOOSING A MINOR or 15-CREDIT MINOR COHORT

All Horse Science students are required to complete at least one Minor area of study OR complete a minimum cohort of 15 upper-division credits, chosen specifically with consultation and approval of a Horse Science faculty mentor, to support the student's long-term career goals.

If choosing the 15-credit cohort, the credits must not replicate or double-count courses used for the Horse Science major. *Please contact a Horse Science faculty mentor to discuss your career goals and the upper-division course options available to you.*

If choosing a Minor, most MTSU Minors generally consist of 15 to 19 course credits.

To choose a minor that best fits you and your long-term goals, consider the following questions:

- 1) Will this minor help me reach goals for my chosen career path?
- 2) Is this minor required for me to continue my education in graduate or veterinary school?
- 3) Is this minor something that I enjoy?

Generally, most students begin to think about choosing a minor around the second semester of their sophomore year, or in their junior year.

To find a list of available minors at MTSU, go to <http://catalog.mtsu.edu>, then click "Minors and Certificate A-Z" on the left gray bar.

If you are a transfer student and have completed minor classes elsewhere, you must meet with a minor advisor to determine which classes will apply towards your minor, and if there is a requirement for a minimum number of minor credits to be completed at MTSU.

Common Minors Chosen by Horse Science Majors:

Entrepreneurship	Mass Communication	Leisure, Sport & Tourism	Biology or Chemistry
Business Administration	Business Communication	Health or Human Performance	General Science minor
Marketing or Management	Leadership Studies	Social Welfare or Mental Health	Criminal Justice
Agriculture	Writing or Journalism	Psychology	Photography

COURSE PLANNING WORKSHEET

Semester: _____ Credits

Semester: _____ Credits

