### MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ABAS 1000</td>
<td>Orientation to Agriculture</td>
<td>1</td>
</tr>
<tr>
<td>ANSC 1410</td>
<td>Elements of Animal Science</td>
<td>3</td>
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<tr>
<td>PLSO 1610</td>
<td>Elements of Plant Science</td>
<td>3</td>
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<tr>
<td>AGBS 3130</td>
<td>Principles of Agricultural Economics</td>
<td>3</td>
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<tr>
<td>PLSO 3340 or 4310</td>
<td>Soils or Forage Crops</td>
<td>3</td>
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<tr>
<td>ANSC 3440</td>
<td>Livestock Management</td>
<td>3</td>
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<tr>
<td>HORS 1110</td>
<td>Introduction to Horse Care and Use</td>
<td>3</td>
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<tr>
<td>HORS 2400</td>
<td>Fundamentals of Horsemanship</td>
<td>3</td>
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<td>HORS 2480</td>
<td>Equine Evaluation and Selection</td>
<td>3</td>
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<tr>
<td>HORS 3410</td>
<td>Horse Breeds and Genetics</td>
<td>3</td>
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<tr>
<td>HORS 3300</td>
<td>Equine Health</td>
<td>3</td>
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<tr>
<td>HORS 4090 or 4440</td>
<td>Equine Reproduction and Breeding or</td>
<td>3</td>
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<tr>
<td>HORS 4500</td>
<td>Equine Exercise Physiology</td>
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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 4460*  Techniques of Teaching Horsemanship *  3
- HORS 4460*  Behavior and Training of Horses *  4
- HORS 4540  Equine Assisted Therapy  3
- HORS 4545  Equine Assisted Activities & Therapies II  3
- HORS 4550  Equine Exercise Physiology  3

### ADDITIONAL UPPER DIVISION ELECTIVES

* Required prerequisites: HORS 2400, 3400 and 4400.

### SUGGESTED ELECTIVES FOR CAREER PREPARATION ON BACK

### ELECTIVE HOURS

**12-13**

### MINOR REQUIREMENTS

### IMPORTANT NOTES:

- 42 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.
- 60 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.
ADVISING WORKSHEET
MTSU School of Agribusiness & Agriscience
Major: Animal Science (Horse Science), 2019–2020

42 upper division electives (3000- and 4000- level courses are required for graduation.
30 upper division electives must be completed at MTSU.

SUGGESTED UPPER DIVISION 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

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
All MTSU students are required to complete at least one Minor area of study. A Minor generally consists of 15 to 19 course credits.
The Minor must be completed in a different department than the Major. In other words, a Horse Science major is not allowed to minor in Agriculture. To help you choose the best minor, consider the following questions:
1) Will this minor help you reach goals for your chosen career path?
2) Is this minor required for you to continue your education in graduate or veterinary school?
3) Is this minor something that you really 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
Business Administration
Marketing or Management
Not-for-Profit Management
Mass Communication
Business Communication
Leadership Studies
Writing or Journalism
Leisure, Sport & Tourism
Health or Human Performance
Social Welfare or Mental Health
Psychology
Biology or Chemistry
General Science minor
Criminal Justice
Photography

COURSE PLANNING WORKSHEET

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<th>Semester: ____________________________</th>
<th>Credits</th>
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