Part I – Student Information

Name: ___________________________________________ MTSU ID # M__________________

Current Mailing Address: __________________________________________________________

City, State, Zip: ______________________________ MTSU Email Address: ______________________

Degree Sought: ___________________________ Major: _________________________

If applicable:
Concentration: __________________________ Specialization: ____________________________
Minor: ________________________________

Thesis Required

I understand that if human or animal subjects are involved in my research (including thesis research), it is my responsibility to file a research protocol application with the Institutional Review Board (Sam H. Ingram Building, 011B) before I begin collecting data. Failure to secure this permission prior to conducting my data collection using human or animal subjects will negate the use of that data for any academic purpose including thesis.

_________________________ _______________________
Signature of Student Date

Part II – Signatures and Approvals

Signatures in this area are required for approval of all degree plans.

I certify that the following program, when successfully completed, meets all coursework requirements for this degree.

_________________________ _______________________
Graduate Advisor Name (Print) Signature Date

_________________________ _______________________
College of Graduate Studies Approval Date

Signatures in this area are required for approval only if applicable to degree program.

This individual holds a professional license, or licensure requirements will be met by the courses listed below.

_________________________ _______________________
Teacher Licensure Office Approval (Print) Signature Date

Programs that require educational component

_________________________ _______________________
Chair of Educational Leadership/Elementary Education (Print) Signature Date

Minor Advisor

_________________________ _______________________
Graduate Minor Advisor (Print) Signature Date
Part III – Course Information

List ONLY graduate-level courses to be counted toward the degree. Include those completed as well as those still to be taken to fulfill degree requirements.

The Master of Science in Horse Science with a concentration in Equine Physiology requires completion of a 15-credit-hour core and 21 credit hours in a concentration.

Candidate must

1. successfully complete a written comprehensive examination (may be taken no more than twice) during the semester in which the candidate intends to graduate;
2. successfully complete and defend a thesis project.

Transfer Credit

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Cr Hrs</th>
<th>Grade</th>
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<tbody>
<tr>
<td>ANSC 5420</td>
<td>Animal Breeding and Genetics</td>
<td>3</td>
<td></td>
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<tr>
<td>ABAS 6000</td>
<td>Research Methods in Agricultural Science</td>
<td>3</td>
<td></td>
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<tr>
<td>ABAS 6100</td>
<td>Graduate Seminar in Agriculture</td>
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<tr>
<td>HORS 6170</td>
<td>Issues in the Equine Industry</td>
<td>2</td>
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<tr>
<td>HORS 6440</td>
<td>Advanced Equine Nutrition</td>
<td>3</td>
<td></td>
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<tr>
<td>STAT 6020</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
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Core Courses (15 Hours)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Cr Hrs</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>HORS 6090</td>
<td>Equine Reproductive Physiology</td>
<td>3</td>
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</tr>
<tr>
<td>HORS 6550</td>
<td>Advanced Equine Exercise Physiology</td>
<td>3</td>
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<tr>
<td>BIOL 5170</td>
<td>Endocrinology</td>
<td>3</td>
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<tr>
<td>CHEM 6500</td>
<td>Biochemistry</td>
<td>3</td>
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<tr>
<td>STAT 6604</td>
<td>Problems in Statistics: Experimental Design</td>
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<tr>
<td>ABAS 6640</td>
<td>Thesis Research</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Required Courses (15 Hours)

Electives (6 Hours)

In addition to the 18-hour concentration core, students must take a minimum of six (6) hours from 5000/6000-level courses in the following rubrics: ABAS, BIOL, CHEM, EXSC.

Department must verify that all admission conditions(s) were or were not met:

Department Admissions Conditions Met? Yes _________ No _________