EQUINE STUDIES MAJOR: EQUINE INDUSTRY AND MANAGEMENT OPTION (B.S.)

https://colsa.unh.edu/agriculture-nutrition-food-systems/program/bs/equine-studies-major-equine-industry-management-option

Description

This option is designed for:

- Students interested in a traditional equine career, such as riding instruction, training, or stable management.
- Students interested in a career in equine business, such as competition management, sales, marketing, or equine business management.

Courses for this option include business classes and hands-on equine classes, such as teaching, training, stable management, and facility management.

In addition to the standard core courses for all Equine Studies majors, students in Equine Management take courses in anatomy and physiology, agricultural business management, nutrition, and forages. Students then select 20 approved credits to allow them to focus in the areas most relevant to their desired career. Those courses may include classes in equine and facility management, equine training, riding instruction, equine conformation, animal behavior, accounting, and marketing.

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ANSC 411</td>
<td>Freshman Seminar in Equine Science</td>
<td>1</td>
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<tr>
<td>ANSC 437</td>
<td>Equine Handling and Care Techniques</td>
<td>4</td>
</tr>
<tr>
<td>ANSC 522</td>
<td>Intermediate Horsemanship Theory</td>
<td>3</td>
</tr>
<tr>
<td>or ANSC 405</td>
<td>Theory of Horsemanship</td>
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<tr>
<td>ANSC 504</td>
<td>Equine Science</td>
<td>4</td>
</tr>
<tr>
<td>ANSC 665</td>
<td>Principles of Horse Trials Management 1</td>
<td>2</td>
</tr>
<tr>
<td>ANSC 600</td>
<td>Field Experience 1</td>
<td>1-4</td>
</tr>
<tr>
<td>ANSC 612</td>
<td>Genetics of Domestic Animals</td>
<td>4</td>
</tr>
<tr>
<td>or GEN 604</td>
<td>Principles of Genetics</td>
<td></td>
</tr>
<tr>
<td>ANSC 620</td>
<td>Equine Diseases</td>
<td>4</td>
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<tr>
<td>ANSC 706</td>
<td>Equine Senior Seminar</td>
<td>2</td>
</tr>
<tr>
<td>ANSC 725</td>
<td>Equine Sports Medicine</td>
<td>4</td>
</tr>
<tr>
<td>ANSC 797</td>
<td>Equine Capstone Experience</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 411</td>
<td>Introductory Biology Molecular and Cellular</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 412</td>
<td>Introductory Biology Evolution, Biodiversity and Ecology</td>
<td>4</td>
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<tr>
<td>ENGL 501</td>
<td>Introduction to Creative Nonfiction</td>
<td>4</td>
</tr>
<tr>
<td>or ENGL 419</td>
<td>Writing About Literature</td>
<td></td>
</tr>
<tr>
<td>or ENGL 502</td>
<td>Professional and Technical Writing</td>
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</tr>
<tr>
<td>or ENGL 503</td>
<td>Persuasive Writing</td>
<td></td>
</tr>
<tr>
<td>or ANSC 543</td>
<td>Technical Writing in Animal Sciences</td>
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</tr>
<tr>
<td>EREC 411</td>
<td>Environmental and Resource Economics Perspectives</td>
<td>4</td>
</tr>
<tr>
<td>or ECON 402</td>
<td>Principles of Economics (Micro)</td>
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</tr>
<tr>
<td>AAS 432</td>
<td>Introduction to Forage and Grassland Management</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 511</td>
<td>Anatomy and Physiology</td>
<td>8</td>
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<tr>
<td>ANSC 512</td>
<td>Anatomy and Physiology 1</td>
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<tr>
<td>ANSC 546</td>
<td>Animal Business Applications</td>
<td>4</td>
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<tr>
<td>ANSC 548</td>
<td>Agricultural Business Management</td>
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Industry and Management Electives: Choose 20 credits from the following:

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ANSC 500</td>
<td>Equine Assisted Activities and Therapies</td>
<td>4</td>
</tr>
<tr>
<td>ANSC 507</td>
<td>Survey of Equine Training Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 536</td>
<td>Preparation and Competition Techniques for the Modern Sport Horse</td>
<td>4</td>
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<tr>
<td>ANSC 538</td>
<td>Equine Handling/Longeing</td>
<td>1</td>
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<tr>
<td>ANSC 547</td>
<td>Applied Equine Management</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 602</td>
<td>Animal Rights and Societal Issues</td>
<td>4</td>
</tr>
<tr>
<td>ANSC 640</td>
<td>Principles of Riding Instruction</td>
<td>2</td>
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<tr>
<td>ANSC 641</td>
<td>Principles of Dressage Instruction</td>
<td>2</td>
</tr>
<tr>
<td>ANSC 642</td>
<td>Principles of Jumping Instruction</td>
<td>2</td>
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<tr>
<td>ANSC 643</td>
<td>Principles of Therapeutic Riding Instruction</td>
<td>4</td>
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<tr>
<td>ANSC 695</td>
<td>Supervised Teaching Experience</td>
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<tr>
<td>ANSC 701</td>
<td>Physiology of Reproduction</td>
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<tr>
<td>ANSC 750</td>
<td>Collaborative Farm Design and Development</td>
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<tr>
<td>EDUC 500</td>
<td>Exploring Teaching</td>
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<tr>
<td>MGT 580</td>
<td>Introduction to Organizational Behavior</td>
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<td>MKTG 550</td>
<td>Survey of Marketing</td>
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<td>PSYC 720</td>
<td>Animal Cognition</td>
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<td>SPST 560</td>
<td>Sport Psychology</td>
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<td>SPST 565</td>
<td>Principles of Coaching</td>
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<tr>
<td>ZOOL 613</td>
<td>Animal Behavior</td>
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1 Waived for TSAS equine management graduates

Degree Plan

Sample Student Schedule by Semester - Equine Industry and Management

Course | Title                                                                 | Credits |
--------|----------------------------------------------------------------------|---------|
**First Year**
Fall
ANSC 402 | Horsemanship Lab                                                   | 3       |
ANSC 411 | Freshman Seminar in Equine Science                                 | 1       |
ANSC 437 | Equine Handling and Care Techniques                                | 4       |
BIOL 411 | Introductory Biology Molecular and Cellular                        | 4       |
ENGL 401 | First-Year Writing                                                | 4       |

Credits 16

Spring
ANSC 426 | Equine Conformation and Lameness                                  | 4       |
BIOL 412 | Introductory Biology: Evolution, Biodiversity and Ecology         | 4       |

Discount Course
Discovery Course

Credits 4

**Second Year**
Fall
AAS 432 | Introduction to Forage and Grassland Management                   | 3       |
ANSC 511 | Anatomy and Physiology                                            | 4       |
ANSC 546 | Animal Business Applications                                       | 4       |
<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>ANSC 547</td>
<td>Applied Equine Management</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Spring</strong></td>
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<tr>
<td>AAS 434</td>
<td>Equipment and Facilities Management (Elective)</td>
<td>3</td>
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<tr>
<td>ANSC 512</td>
<td>Anatomy and Physiology</td>
<td>4</td>
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<tr>
<td>ANSC 536</td>
<td>Preparation and Competition Techniques for the Modern Sport Horse</td>
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<td>Agricultural Business Management</td>
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<td>EREC 411</td>
<td>Environmental and Resource Economics Perspectives</td>
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<td><strong>Third Year</strong></td>
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<td>ANSC 504</td>
<td>Equine Science</td>
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<td>ANSC 612</td>
<td>Genetics of Domestic Animals</td>
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<td>ANSC 640</td>
<td>Principles of Riding Instruction (Elective)</td>
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<td>ANSC 665</td>
<td>Principles of Horse Trials Management</td>
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<td>Discovery Course</td>
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<td><strong>Credits</strong></td>
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<td>ANSC 620</td>
<td>Equine Diseases</td>
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<tr>
<td>ANSC 641 &amp; ANSC 642</td>
<td>Principles of Dressage Instruction and Principles of Jumping Instruction</td>
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<td>ENGL 501</td>
<td>Introduction to Creative Nonfiction</td>
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<td>Discovery Course</td>
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<td><strong>Summer</strong></td>
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<td>ANSC 600 or ANSC 795W</td>
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<td><strong>Fourth Year</strong></td>
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<td>ANSC 507</td>
<td>Survey of Equine Training Techniques</td>
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<td>ANSC 538</td>
<td>Equine Handling/Longeing</td>
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<td>ANSC 609</td>
<td>Principles of Animal Nutrition</td>
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<td>ANSC 724</td>
<td>Reproductive Management and Artificial Insemination</td>
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<td>Equine Capstone Experience</td>
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