1 Course Details

1.1 Calendar Description

This course provides the basis for understanding the equine industry, both from a practical and a theoretical perspective. Students will participate in daily routine care and management procedures, and learn basic techniques such as horse handling, grooming, bandaging, blanketing, tack, tractor driving and fire safety. Horse-environment interactions will focus on equine behaviour. The relationship of horses with humans will be explored from ancient through to modern times, including breeding for specific equestrian sports, prominent horsemen/women, and the variety of career options. Current issues will be explored including economic status and hot topics in the industry. Students may expect early morning and some weekend assignments. Students must provide their own grooming kit.

Restrictions: ENVM*1090, EQN*1020, EQN*1030, EQN*1100 Registration in BBRM.EQM

1.2 Course Description

Remember that this course is a 1.00 credit - this means you can expect double the work of a regular 0.5 credit course. This also means that the grade you receive in this course counts double on your transcript.

This course will be delivered entirely in an in-person format. Neither lectures nor labs will be live-streamed or recorded, unless changes to covid guidelines require them to be. Students are expected to attend class and their scheduled lab sessions.

1.3 Timetable

LECTURE (ANNU 030): Mon, Wed 8:30-9:20am
LAB (Equine Sports Medicine and Reproduction Centre - 50 McGilvray Street, unless otherwise indicated on the course outline or in class)

Section 1: Thu 8:30-11:20am  
Section 2: Fri 2:30-5:20pm

Timetable is subject to change. Please see WebAdvisor for the latest information.

COVID-19 Disclaimer: Please be aware that the information on course delivery, accessibility and examinations presented in this outline were developed based on current University guidelines. However, due to the continuously evolving situation and resulting changes in public health recommendations, the format and delivery of this course may be revised with limited notice.

1.4 Final Exam

ONLINE - Dec 16, 8:30am - 10:30am

2 Instructional Support

2.1 Instructional Support Team

Instructor: Wendy Pearson Dr.  
Email: wpearson@uoguelph.ca  
Telephone: 519-824-4120 ext 53652  
Office: ANNU 227  
Office Hours: by appointment
2.2 Teaching Assistants

Teaching Assistant (GTA): Amir Sarrafchi
Email: asarrafci@uoguelph.ca
Office Hours: by appointment

Teaching Assistant (UTA): Catherine Maltais
Email: cmaltais@uoguelph.ca
Office Hours: by appointment

3 Learning Resources

3.1 Required Resources

The Equine Code of Practice (Textbook) (2013) available online

Website Resources (Website)

Additional Costs (Other)
Steel-toed shoes are required for all labs/classes in the barn. Without appropriate footwear, students will be excused from class and the opportunity to make up missed marks will not be given for the missed class.

3.2 Recommended Resources

RECOMMENDED TEXTS (Textbook)

- Basic Horse Management and Handling, University of Guelph. (636.1 BAS 2009)

- Stable Management in Canada available to purchase from https://equestrian-canada.myshopify.com/collections/accessories/products/stable-management

- The Horse, Evans (SF 285.H748)
• Equine Science, Parker (SF285.3 .P36)

• The Complete Horse Manual, Vogel (636.1 VOG 2003)

• The BHS Complete Manual of Stable Management (636.1 BHS 2008)

• The Handbook of Livestock Management, RA Battaglia (SF65.2 .B38 2007)

### 3.3 Additional Resources

**Other Resources (Other)**

All relevant course material is available on CourseLink.

Information relevant to equine courses is available on the University of Guelph LibGuides

http://guides.lib.uoguelph.ca/sb.php?subject_id=46243

### 3.4 Course Technology and Technical Support

**CourseLink System Requirements**

This course is being offered using CourseLink (powered by D2L’s Brightspace), the University of Guelph’s online learning management system (LMS). By using this service, you agree to comply with the University of Guelph’s Access and Privacy Guidelines. Please visit the D2L website to review the Brightspace privacy statement and Brightspace Learning Environment web accessibility standards.

http://www.uoguelph.ca/web/privacy/ https://www.d2l.com/legal/privacy/
https://www.d2l.com/accessibility/standards/
You are responsible for ensuring that your computer system meets the necessary system requirements. Use the browser check tool to ensure your browser settings are compatible and up to date.

http://spaces.uoguelph.ca/ed/system-requirements/
https://courselink.uoguelph.ca/d2l/systemCheck

You should also check your internet speed. The recommended minimum speed for effective video-based learning and activities is 50 Mbps download and 10 Mbps upload (Mbps = megabits per second). Go to https://www.speedtest.net/ to test your connection speed.

Course Technologies

This course will use a variety of technologies including but not limited to;

- CourseLink (main classroom)

Technical Support

If you need any assistance with the software tools or the CourseLink website, contact CourseLink Support.

Email: courselink@uoguelph.ca

Tel: 519-824-4120 ext. 56939 Toll-Free (CAN/USA): 1-866-275-1478

Support Hours (Eastern Time):

Monday thru Friday: 8:30 am–8:30 pm
3.4 Dropbox Submissions

Assignments should be submitted electronically via the online Dropbox tool on Courselink. When submitting your assignments using the Dropbox tool, do not leave the page until your assignment has successfully uploaded. To verify that your submission was complete, you can view the submission history immediately after the upload to see which files uploaded successfully. The system will also email you a receipt. Save this email receipt as proof of submission.

Be sure to keep a back-up copy of all of your assignments in the event that they are lost in transition. To avoid any last-minute computer problems, your instructor strongly recommends you save your assignments to a cloud-based file storage (e.g., OneDrive), or send to your email account, so that should something happen to your computer, the assignment could still be submitted on time or re-submitted.

It is your responsibility to submit your assignments on time as specified on the Schedule. Be sure to check the technical requirements and make sure you have the proper computer, that you have a supported browser, and that you have reliable Internet access. Remember that technical difficulty is not an excuse to turn in your assignment late. Don’t wait until the last minute as you may get behind in your work.

If, for some reason, you have a technical difficulty when submitting your assignment electronically, please contact your instructor or CourseLink Support.

http://spaces.uoguelph.ca/ed/contact-us/

4 Learning Outcomes
4.1 Course Learning Outcomes

By the end of this course, you should be able to:

1. Understand the role of the horse in society
   a. Know the evolution of the horse and its place in the advancement of civilization
   b. Be aware of the variety of career options available with horses
   c. Be aware of the current issues facing the industry
   d. Be familiar with Equestrian Canada and Ontario Equestrian as regulatory bodies
   e. Refer to the Equine Code of Practice
   f. Understand the motivations of industry participants

2. Understand the importance of daily routine horse handling skills
   a. Clean and efficiently maintain a horse’s stall
   b. Exercise time management skills
   c. Discuss basic stable management concepts
   d. Understand basic behaviour of horses and the biologic/evolutionary basis of equine responses to environmental change
   e. Know the basic terminology for identifying and describing a horse
   f. Perform appropriate grooming techniques
   g. Know how to clip and/or trim a horse for a variety of purposes
   h. Know basic herd health requirements

3. Knowledge of common tack and equipment
   a. Care and correct use of standard barn/horse tack and equipment
   b. Fit a blanket correctly to a horse
   c. Apply a variety of bandages for specific purposes

4. Assess the horse
   a. Accurately measure a horse’s temperature, pulse and respiration
   b. Be able to body condition score a horse
   c. Be able to recognize a horse in health and illness
   d. Know what to do in case of an emergency and how to handle a horse for a vet
   e. Be able to estimate a horse’s age by looking at its teeth
f. Know basic hoof care

g. Identify lameness

5. Work safely in a stable environment

a. Recognize and practice safe horse handling techniques with confidence
b. Know rights and responsibilities for employees and employers
c. Know safe operating procedures for farm equipment
d. Adhere to safe farm practices according to the Occupational Health and Safety Act of Ontario
e. Know how to follow safety procedures in the event of a fire

6. Develop computing and communication skills

a. Use computers in a wide range of applications (Microsoft Office, Internet, databases)
b. Improve written communication skills
c. Understand the importance of effective communication skills both written and oral
d. Establish a comfort level in oral communication.

5 Teaching and Learning Activities

5.1 Lecture

September 12 and 14

Topics: Course Introduction, Equine Code of Practice

September 19 and 21

Topics: Breeds, conformation, and relationship to musculoskeletal soundness
September 26 and 28

Topics: Reducing the risk of allergies; aspects of stable design and management

October 3 and 5

Topics: Farm safety; occupational health and safety act; fire safety; biosecurity

References: QUIZ 1 - ONLINE VIA COURSELINK

October 10 and 12

Topics: October 10 - Thanksgiving - no classes today
October 12 - Manure management and parasite control

October 17 and 19

Topics: Fundamentals of nutrition

October 24 and 26

Topics: The horse through the seasons - equine adaptations to cold and heat

October 31 and November 2

Topics: Understanding equine behaviour

References: QUIZ 2: ONLINE VIA COURSELINK

November 7 and 9
Topics: Common diseases and herd health

November 14 and 16

Topics: Senior horse management; euthanasia and end-of-life decisions

References:

November 21 and 23

Topics: The business of horses; careers in the equine industry

November 28 and 30

Topics: Drug testing in equine sport

References: QUIZ 3: ONLINE VIA COURSELINK

December 2

Topics: TBD

5.2 Lab

Sep 15, 16
Topics: Safety around horses, handling and restraint, health check

Sep 22, 23
Topics: Conformation

Sep 29, 30
Topics: Respiratory health: bedding, forages, ventilation, allergies, turnout

Oct 6, 7
Topics: Farm Safety

Oct 13, 14
Topics: Parasite management: fecal floatations

Oct 20, 21
Topics: FeedXL and ration formulations

Oct 27, 28
Topics: Saddle fitting

Nov 3, 4
Topics: Equine Behaviour
Nov 10, 11

Topics: Equine First Aid

Nov 17, 18

Topics: Dental Aging

Nov 24, 25

Topics: Point - Counterpoint Debates

Dec 1, 2

Topics: no labs this week

6 Assessments

6.1 Marking Schemes & Distributions

<table>
<thead>
<tr>
<th>Name</th>
<th>Scheme A (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical Skills</td>
<td>25</td>
</tr>
<tr>
<td>Lab Reports</td>
<td>35</td>
</tr>
<tr>
<td>Lecture quizzes</td>
<td>15</td>
</tr>
<tr>
<td>Point-counterpoint assignment</td>
<td>15</td>
</tr>
<tr>
<td>Final Exam</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
</tr>
</tbody>
</table>

6.2 Assessment Details

Practical Skills (25%)
  Due: throughout the semester
  Learning Outcome: 2, 3, 4, 5
  Students will participate in direct daily care of the BBRM teaching horses for 3 WEEKEND
mornings during the semester; 2 mornings will be to learn important effective practical skills, and on the 3rd morning they will demonstrate and be assessed for proficiency in the following:

1. punctuality and professionalism (10 points)
2. safe handling (30 points)
3. haltering and leading (10 points)
4. grooming (10 points)
5. quality of barn work (ie cleanliness of stalls, aisles, buckets and implements, attention to detail, etc) (30 points)
6. ability to work effectively in a team (10 points)

Lab Reports (35%)
Learning Outcome: 1, 2, 3, 4, 5, 6
There will be seven lab reports due throughout the semester. Each report is worth 5% of your final grade. Lab reports are due at the end of each lab, unless otherwise indicated in the lab manual.

Lecture Quizzes (15%)
Learning Outcome: 1, 2, 3, 4, 5
There will be 3 online quizzes throughout the semester. Each quiz is worth 5% and covers content since the previous quiz. The quizzes will occur on the following dates:

1. Oct 5
2. Nov 2
3. Nov 30

Point - Counterpoint presentations (15%)
Date: Nov 24 and 25 (during scheduled lab times)
Learning Outcome: 1, 6
Students will work in groups of ~8. Each group will pick a potentially controversial topic pertaining to equine management. Some examples might include:

- performance horses need shoes in order to have healthy hooves
- you should never give cold water to a hot horse
- horses kept individually in stalls are safer than horses kept in groups at pasture
- horses need blankets in Canadian winter
- horses are 'happier' when kept in social groups compared with those kept in isolation
- pastured horses can get enough water from snow and don't need additional water during winter

Half of the group (ie ~4 students) will pick the 'pro' side of the statement and the remaining
group members will pick the 'con' side. Each student will find one primary research paper
to support their position. During the regularly scheduled lab time on Nov 24 or 25, each
group will present their topic. Each student will have 2 minutes to present their research
paper and explain how the data support their position. Immediately following each paper
presentation, each student will challenge the 'other side' with questions about their papers
in a debate format.

More information will be given on the format of the presentations during class time.

Final Exam (10%)

Date: Fri, Dec 16, 8:30 AM - 10:30 AM
Learning Outcome: 1, 2, 3, 4, 5
Online via courselink 'Quizzes' tool.

7 Course Statements

7.1 Grading Policies

The assignment of grades is based on the clearly defined standards published in the
Undergraduate Calendar as follows:

- **80 - 100 (A) Excellent.** An outstanding performance in which the student
demonstrates a superior grasp of the subject matter, and an ability to go beyond
the given material in a critical and constructive manner. The student
demonstrates a high degree of creative and/or logical thinking, a superior ability
to organize, to analyze, and to integrate ideas, and a thorough familiarity with the
appropriate literature and techniques.
- **70 - 79 (B) Good.** A more than adequate performance in which the student
demonstrates a thorough grasp of the subject matter, and an ability to organize
and examine the material in a critical and constructive manner. The student
demonstrates a good understanding of the relevant issues and a familiarity with the
appropriate literature and techniques.
- **60 - 69 (C) Acceptable.** An adequate performance in which the student
demonstrates a generally adequate grasp of the subject matter and a moderate
ability to examine the material in a critical and constructive manner. The student
displays an adequate understanding of the relevant issues, and a general
familiarity with the appropriate literature and techniques.
• **50 - 59 (D)** Minimally Acceptable. A barely adequate performance in which the student demonstrates a familiarity with the subject matter, but whose attempts to examine the material in a critical and constructive manner are only partially successful. The student displays some understanding of the relevant issues, and some familiarity with the appropriate literature and techniques.

• **0 - 49 (F)** Fail. An inadequate performance

Evaluation criteria used measures the quality of performance and not merely activity, including consideration of the student’s ability to use the language appropriate to the assignment correctly and effectively. Assignments must be submitted electronically via Courselink unless otherwise noted. Due dates and times are explicitly stated in the assignment information.

In this course, your instructor may use Turnitin, integrated with the CourseLink Dropbox tool, to detect possible plagiarism, unauthorized collaboration or copying as part of the ongoing efforts to maintain academic integrity at the University of Guelph. All submitted assignments will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site. A major benefit of using Turnitin is that students will be able to educate and empower themselves in preventing academic misconduct. In this course, you may screen your own assignments through Turnitin as many times as you wish before the due date. You will be able to see and print reports that show you exactly where you have properly and improperly referenced the outside sources and materials in your assignment.

All tests, assignments, reports, etc., will be returned to, or discussed with students, without undue delay and in any case before the last day of the examination period.

### 7.2 Missed assignments and classes

Alternate assessments will be offered only to students with documented medical, psychological, or compassionate reasons for missing a scheduled assessment [see Academic Consideration]. It is the student’s responsibility to obtain notes/learning materials from a missed class. Late assignments without the aforementioned documentation will be accepted with a **penalty of 20% per day, up to a maximum of three days late**. Assignments submitted later than three days will not be accepted and will result in a zero grade.

### 7.3 Group Work
Assignments are expected to be individual work unless otherwise noted, and are graded as such. There are some group assignments in this course. The groupwork is mandatory. It is expected that all students contribute an equal level of effort to the assignment. All group members will receive the same grade for group work assignments unless otherwise approved by the Instructor and other members of the group. Any problems associated with group work should be brought to the attention of the Instructor as soon as possible.

7.4 Netiquette expectations

The course website is considered the classroom and the same protections, expectations, guidelines, and regulations used in face-to-face settings apply. Inappropriate behaviour will not be tolerated. Examples of inappropriate online behaviour include:

- Posting inflammatory messages about your instructor or fellow students;
- Using offensive language;
- Copying or presenting someone else's work as your own;
- Adapting information from the Internet without using proper citations or references;
- Buying or selling term papers or assignments;
- Posting or selling course materials to course notes websites;
- Having someone else complete your quiz or completing a quiz for/with another student;
- Stating false claims about lost quiz answers or other assignment submissions;
- Threatening or harassing a student or instructor;
- Discriminating against fellow students, instructors, and/or TAs;
- Using the course website to promote profit-driven products or services;
- Attempting to compromise the security or functionality of the learning management system; and
- Sharing your username and password.

7.5 Technical Skills

As part of your learning experience, you are expected to use a variety of technologies for assignments, lectures, teamwork, and meetings. In order to be successful in this course you will need to have the following technical skills:

- Manage files and folders on your computer (e.g., save, name, copy, backup,
rename, delete, and check properties);
• Install software, security, and virus protection;
• Use office applications (e.g., Word, PowerPoint, Excel, or similar) to create documents;
• Be comfortable uploading and downloading saved files;
• Communicate using email (e.g., create, receive, reply, print, send, download, and open attachments);
• Navigate the CourseLink learning environment and use the essential tools, such as Dropbox, Quizzes, Discussions, and Grades (the instructions for this are given in your course);
• Access, navigate, and search the Internet using a web browser (e.g., Firefox, Internet Explorer); and
• Perform online research using various search engines (e.g., Google) and library databases.

8 University Statements

8.1 Email Communication

As per university regulations, all students are required to check their e-mail account regularly: e-mail is the official route of communication between the University and its students.

8.2 When You Cannot Meet a Course Requirement

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. The grounds for Academic Consideration are detailed in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Academic Consideration and Appeals
https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml

Graduate Calendar - Grounds for Academic Consideration
https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml

Associate Diploma Calendar - Academic Consideration, Appeals and Petitions
https://www.uoguelph.ca/registrar/calendars/diploma/current/index.shtml

8.3 Drop Date

Students will have until the last day of classes to drop courses without academic penalty. The deadline to drop two-semester courses will be the last day of classes in the second semester. This applies to all students (undergraduate, graduate and diploma) except for Doctor of
Veterinary Medicine and Associate Diploma in Veterinary Technology (conventional and alternative delivery) students. The regulations and procedures for course registration are available in their respective Academic Calendars.

Undergraduate Calendar - Dropping Courses
https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml

Graduate Calendar - Registration Changes
https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/genreg-regregchg.shtml

Associate Diploma Calendar - Dropping Courses
https://www.uoguelph.ca/registrar/calendars/diploma/current/c08/c08-drop.shtml

8.4 Copies of Out-of-class Assignments

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

8.5 Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required; however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to make a booking at least 14 days in advance, and no later than November 1 (fall), March 1 (winter) or July 1 (summer). Similarly, new or changed accommodations for online quizzes, tests and exams must be approved at least a week ahead of time.

For Guelph students, information can be found on the SAS website
https://www.uoguelph.ca/sas

For Ridgetown students, information can be found on the Ridgetown SAS website
https://www.ridgetownc.com/services/accessibilityservices.cfm

8.6 Academic Integrity

The University of Guelph is committed to upholding the highest standards of academic integrity, and it is the responsibility of all members of the University community-faculty, staff, and students-to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have
the responsibility of abiding by the University’s policy on academic misconduct regardless of their location of study; faculty, staff, and students have the responsibility of supporting an environment that encourages academic integrity. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Undergraduate Calendar - Academic Misconduct
https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml

Graduate Calendar - Academic Misconduct
https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml

8.7 Recording of Materials
Presentations that are made in relation to course work - including lectures - cannot be recorded or copied without the permission of the presenter, whether the instructor, a student, or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

8.8 Resources
The Academic Calendars are the source of information about the University of Guelph’s procedures, policies, and regulations that apply to undergraduate, graduate, and diploma programs.

Academic Calendars
https://www.uoguelph.ca/academics/calendars

8.9 Disclaimer
Please note that the ongoing COVID-19 pandemic may necessitate a revision of the format of course offerings, changes in classroom protocols, and academic schedules. Any such changes will be announced via CourseLink and/or class email.

This includes on-campus scheduling during the semester, mid-terms and final examination schedules. All University-wide decisions will be posted on the COVID-19 website (https://news.uoguelph.ca/2019-novel-coronavirus-information/) and circulated by email.

8.10 Illness
Medical notes will not normally be required for singular instances of academic consideration, although students may be required to provide supporting documentation for multiple missed
assessments or when involving a large part of a course (e.g., final exam or major assignment).

8.11 Covid-19 Safety Protocols

For information on current safety protocols, follow these links:

- https://news.uoguelph.ca/return-to-campuses/how-u-of-g-is-preparing-for-your-safe-return/
- https://news.uoguelph.ca/return-to-campuses/spaces/#ClassroomSpaces

Please note, these guidelines may be updated as required in response to evolving University, Public Health or government directives.