
EQN*1010 - Introduction to Equine Management

Fall 2023 Course Outline

Section: 01

Credits: 1.00

Calendar Description

This course provides the basis for understanding the equine industry, from a practical and theoretical perspective. Students will learn basic techniques such as horse handling, grooming, bandaging, blanketing, and equipment use. Horse-environment interactions will focus on equine behaviour. The role of the horse in society will be explored including current issues and career options. Conformation and health complement learning in stable management and workplace safety will be assessed.

Restriction(s): Registration in BBRM.EQM

Department(s): Department of Animal Biosciences

Course Comments

This course provides the introduction to the Equine Management major and to the equine industry in general. It is a prerequisite for many of the succeeding equine courses in this degree. Students enter this program with a diverse range of background experience and content is purposely included to inspire those with little experience while at the same time providing new information to those with much experience. Note that this course is a double-credit course (which also means your grades counts double on your transcript). While there are only 3 hours of scheduled lab time, it is expected that students will need to put in a considerable amount of time outside of scheduled class to complete the requirements for this course.

Note that university policy requires all students to wear **steel-toed safety shoes** at all times when in the barn and working around horses. Without appropriate footwear, students will be excused from class and the opportunity to make up any missed marks will not be given.

For off campus field trips (Donkey Sanctuary on October 5), there will be a \$10 bus fee per student as per Department of Animal Biosciences policy. Students will also be asked to complete a Field Trip Safety Waiver Form as per University of Guelph policy.

Lecture Schedule

MonWed 11:30am-12:20pm in ANNU*030 (9/7 to 12/15)

Lab Schedule

Thursday 11:30am - 2:20pm in ANNU 110

Instructor Information

Dr. Katrina Merkies

Email: kmerkies@uoguelph.ca

Office: ANSC 249

Fall 2023 Office Hours:

by chance or appointment

Office Phone: x54707

Caleigh Copelin

GTA

Email: ccopelin@uoguelph.ca

Fall 2023 Office Hours:

by email or appointment

Sarah Labatt
Barn Technician
Email: labatts@uoguelph.ca
Office: ESMRC barn
Fall 2023 Office Hours:
in barn or by appointment
Cell Phone: (905) 926-4782

Learning Resources

Required Resources

1. The Equine Code of Practice (http://www.nfacc.ca/pdfs/codes/equine_code_of_practice.pdf) (2013) available free online
2. Equine Guelph online resources <http://equineguelph.ca/education/healthcare.php>

Recommended Resources

1. Basic Horse Management and Handling, University of Guelph. (636.1 BAS 2009)
2. Stable Management in Canada (<https://equestrian-canada.myshopify.com/collections/accessories/products/stable-management/>) (2009)
3. The Horse, Evans (SF 285.H748)
4. Equine Science, Parker (SF285.3 .P36)
5. The Complete Horse Manual, Vogel (636.1 VOG 2003)
6. The BHS Complete Manual of Stable Management (636.1 BHS 2008)
7. The Handbook of Livestock Management, RA Battaglia (SF65.2 .B38 2007)

Course Resources

All relevant course material is available on CourseLink. Required textbooks are available on reserve in the Library. Information relevant to equine courses is available on the **University of Guelph LibGuides** (http://guides.lib.uoguelph.ca/sb.php?subject_id=46243).

Campus Resources

If you are concerned about any aspect of your academic program: Make an appointment with the BBRM **Program Counsellor** (<https://oac-program-counselling.uoguelph.ca/>) or **faculty advisor** (<https://www.uoguelph.ca/uaic/facultyadvisors-bbrm/>). If you are struggling to succeed academically: There are numerous academic resources offered by the **Learning Commons** (<https://www.lib.uoguelph.ca/using-library/spaces/learning-commons/>) including, Supported Learning Groups for a variety of courses, workshops related to time management, taking multiple choice exams, and general study skills.

Course Learning Outcomes

1. Understand the role of the horse in society
2. Carry out daily routine horse handling skills
3. Work with common tack and equipment
4. Assess a horse for health, soundness and conformation
5. Work safely in a stable environment
6. Develop computing and communication skills

Course Level Learning Outcomes

Specific Learning Outcomes:

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. Carry out 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. Work with 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. Present a horse properly in hand
 - g. Know basic hoof care
 - h. 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.

Weekly Lecture and Lab

Sep 7 - LAB: Course introduction. Teambuilding with horses

Week 1

- LEC1: Evolution of the horse from *Hyracotherium* to *Equus*
- LEC2: Horses in the human world
- LAB: Safety around horses, handling and restraint. Useful knots. TPR, weight estimation, horse health check. Record keeping and data management systems

Week 2

- LEC1: Horse identification, colours, markings
- LEC2: Equine Code of Practice
- LAB: Grooming, trimming, clipping

Week 3

- LEC1: Equine behaviour and psychology
- LEC2: **Module Quiz 1**
- LAB: Parts of the horse, conformation, unsoundnesses and blemishes

Week 4

- LEC1: Barn safety. Occupational Health and Safety Act. Workplace hazards
- LEC2: Personal protective equipment. Return to play concussion awareness
- LAB: **Field trip – Donkey Sanctuary of Canada**

Week 5

- LEC1: **No lecture today – Fall break**
- LEC2: Senior horse management
- LAB: Aging by dentition

Week 6

- LEC1: Euthanasia
- LEC2: **Module Quiz 2**
- LAB: Lorinery

Week 7

- LEC1: Stall management systems, nutrient management
- LEC2: Fundamentals of nutrition
- LAB: Saddle dissection

Week 8

- LEC1: Herd health and parasite management
- LEC2: Animal use in teaching and research
- LAB: Boots/bandages (polo, stable). Blanket fitting

Week 9

- LEC1: The Canadian equine industry
- LEC2: **Module Quiz 3**
- LAB: Fecal flotations. Body condition scoring

Week 10

- LEC1: Biosecurity
- LEC2: Fire safety
- LAB: Hot topic live debates

Week 11

- LEC1: Equine Guelph Trailer Safety Course – online **No lecture today**
- LEC2: Attend EIS evening sessions this week **No lecture today**
- LAB: Routine leg and hoof care. Jogging in hand. Lameness evaluation

Week 12

- LEC1: Equestrian disciplines and breeds
- LEC2: Careers in the equine industry
- LAB: **No lab (Note Tuesday schedule)**
- LEC3: **Module Quiz 4 (Note Monday schedule)**

Assessment Breakdown

Description	Weighting (%)	Due Date
Practical skill tests	21%	throughout semester
Assignments	29%	various
Module quizzes (4@10%)	40%	various
Participation	10%	throughout semester

Assessment Details

Practical Skills Tests

Useful knots

Due: Sep 28

3%

Course Learning Outcomes Assessed: 2, 3, 5

Haltering and leading

Due: Sep 28

3%

Course Learning Outcomes Assessed: 2, 3

Grooming

Due: Oct 5

3%

Course Learning Outcomes Assessed: 2, 3, 4, 5

Blanketing

Due: Nov 16

3%

Course Learning Outcomes Assessed: 2, 3, 5

Polo bandage

Due: Nov 16

3%

Course Learning Outcomes Assessed: 2, 3, 5

Stable bandage

Due: Nov 16

3%

Course Learning Outcomes Assessed: 2, 3, 5

Body condition scoring

Due: Nov 23

3%

Course Learning Outcomes Assessed: 2, 4, 5

Assignment

Daily horse care

Due: Friday of each assigned week

5%

Course Learning Outcomes Assessed: 2, 3, 4, 5, 6

Conformation assessment

Due: Sep 28

3%

Course Learning Outcomes Assessed: 1, 2, 4, 5

Horse ID assignment

Due: Oct 2

3%

Course Learning Outcomes Assessed: 1, 2, 4, 5

Quiz 1 self-reflection	2%
Due: Oct 12	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	
Animal care course	3%
Due: Nov 8	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	
Hot topic position paper	3%
Due: Nov 9	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	
Hot topic live debate	3%
Due: Nov 16	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	
Trailer safety course	4%
Due: Dec 1	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	
EIS reflection	3%
Due: Dec 1	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	
Tests	
Module quizzes	40%
four quizzes @10%	
Sep 27; Oct 18; Nov 8; Nov 29	
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5	
Participation	
Participation	10%
Course Learning Outcomes Assessed: 1, 2, 3, 4, 5, 6	

Additional Course Notes

Note there is no final exam in this course. All material will be assessed in the four module quizzes.

All students are required to attend the Equine Industry Symposium being held virtually from November 21-23, 2023. Details to follow.

Students will be enrolled in the Equine Guelph Trailer Safety course and the Animal Care Short Course with all material and quizzes online.

Assignments are expected to be individual work unless otherwise noted, and are graded as such. 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.

Course Grading Policies

Submission of Assignments

Evaluation criteria used gives a measure quality of performance and not merely activity, including consideration of the student's ability to use correctly and effectively the language appropriate to the assignment. Assignments must be submitted electronically via Courselink unless otherwise noted. Due dates and times are explicitly stated in the assignment information. Assignments are graded by rubrics, which are available on Courselink.

In this course, the 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.

Artificial Intelligence and Academic Integrity

Artificial intelligence (AI) systems are powerful tools that promise to revolutionize research, teaching and learning. In all three areas and in the future of work, there exist creative and forward-thinking opportunities for the use of AI. However unauthorized student use of AI systems undermines student learning, the achievement of learning outcomes and violates the University's academic misconduct policies (<https://news.uoguelph.ca/2023/03/university-of-guelph-statement-on-artificial-intelligence-systems-chatgpt-academic-integrity/>).

- Students' work must reflect their unique intellectual capacity and demonstrate the application of critical thinking and problem solving. Unauthorized use of AI to complete assessments violates the fundamental intellectual purposes of the University and does not demonstrate student achievement of course learning outcomes.
- Submission of materials completed by AI, without permission of the instructor, constitutes an offence under the University's academic misconduct policies, either as a form of plagiarism or the use of unauthorized aids.
- Use of AI is not appropriate or acceptable for any assessments in this course.

Late Assignments and Missed Classes

Alternate assessments will be offered only to students with documented medical, psychological, or compassionate reasons for missing a scheduled assessment [see Academic Consideration (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-consideration-appeals-petitions/>)]. 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 3 days will not be accepted and will result in a zero grade.

Standard Statements for Undergraduate Courses

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 discourages misconduct. 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.

The Academic Misconduct Policy (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-misconduct/>) is outlined in the Undergraduate Calendar.

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 10 days in advance, and no later than the first business day in November, March or July as appropriate for the semester. Similarly, new or changed accommodations for online quizzes, tests and exams must be approved at least a week ahead of time. For students at the Guelph campus, information can be found on the SAS website. (<https://www.uoguelph.ca/sas/>)

Accommodation of Religious Obligations

If you are unable to meet an in-course requirement due to religious obligations, please email the course instructor within two weeks of the start of the semester to make alternate arrangements.

See the Academic calendar for information on regulations and procedures for Academic Accommodations of Religious Obligations (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-accommodation-religious-obligations/>).

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.

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 undergraduate students 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 the Undergraduate Calendar - Dropping Courses (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/dropping-courses/>).

Email Communication

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

Health and Wellbeing

The University of Guelph provides a wide range of health and wellbeing services at the Vaccarino Centre for Student Wellness (<https://wellness.uoguelph.ca/>). If you are concerned about your mental health and not sure where to start, connect with a Student Wellness Navigator (<https://wellness.uoguelph.ca/navigators/>) who can help develop a plan to manage and support your mental health or check out our mental wellbeing resources (<https://wellness.uoguelph.ca/shine-this-year/>). The Student Wellness team are here to help and welcome the opportunity to connect with you.

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).

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.

Resources

The Academic Calendars (<http://www.uoguelph.ca/registrar/calendars/?index>) are the source of information about the University of Guelph's procedures, policies and regulations which apply to undergraduate, graduate and diploma programs.

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. See the Undergraduate Calendar for information on regulations and procedures for Academic Consideration. (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-consideration-appeals-petitions/>)