



EQN*1010 Intro to Equine Management Fall 2024

General Information

Course Code: EQN*1010

Course Title: Introduction to Equine Management

Course 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, 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 are required to have approved safety footwear to be in the barn.

Credit Weight: 1.00

Academic Department (or campus): ABSc

Campus: Guelph Campus

Semester Offering: Fall 2024

Class Schedule and Location:

Lecture: M,W,F 10:30-11:20am; ANNU102

Lab: T 11:30-2:20pm; ANNU 110

Instructor Information

Instructor Name: Katrina Merkies

Instructor Email: kmerkies@uoguelph.ca

Instructor Phone and Extension: x54707

Office location and office hours: ABSc 249 by chance or appointment

GTA Information

GTA Name: Caleigh Copelin

GTA Email: ccopelin@uoguelph.ca

GTA office location and office hours: by appointment

Teaching Herd Managers

Name: Grace Goderre

Email: bboyd@uoguelph.ca

Name: Shelby Duggan

Email: duggans@uoguelph.ca

office location and office hours: in barn or by appointment

Course Content

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, etc)
 - 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.

Schedule:

Week	Date	Lec/Lab	Topic
0	Sep 6	LEC	Introduction to course and assignments. Incoming student survey
1	Sep 9	LEC	Evolution of the horse from <i>Hyracotherium</i> to <i>Equus</i>
	Sep 10	LAB	Safety around horses, handling and restraint. Useful knots.
	Sep 11	LEC	Domestication of horses and influence on early civilization
	Sep 13	LEC	Horses in the human world
2	Sep 16	LEC	Parts of the horse, planes of reference
	Sep 17	LAB	TPR, weight estimation. Horse health check. Grooming, clipping, trimming
	Sep 18	LEC	Equine behaviour and psychology
	Sep 20	LEC	Breed presentations
3	Sep 23	LEC	Equine Code of Practice
	Sep 24	LAB	Field trip – Donkey Sanctuary of Canada
	Sep 25	LEC	Equine Code of Practice
	Sep 27	LEC	AUP animal care
4	Sep 30	LEC	Horse identification, colours, markings
	Oct 1	LAB	Boots/bandages (polo, stable). Blanket fitting
	Oct 2	LEC	Personal protective equipment. Return to play concussion awareness
	Oct 4	LEC	Discipline presentations
5	Oct 7	LEC	Herd health, record keeping
	Oct 8	LAB	MIDTERM
	Oct 9	LEC	Senior horse management
	Oct 11	LEC	Change of career, end of life decisions
6	Oct 14	LEC	No lecture today – Fall break
	Oct 15	LAB	No lab today – Fall break
	Oct 16	LEC	Biosecurity
	Oct 18	LEC	Current issues presentations
7	Oct 21	LEC	Stall management systems, nutrient management
	Oct 22	LAB	Routine leg and hoof care. Jogging in hand. Lameness evaluation
	Oct 23	LEC	Body condition scoring – online course no formal lecture
	Oct 25	LEC	Fundamentals of nutrition
8	Oct 28	LEC	Parasite management
	Oct 29	LAB	Fecal flotations
	Oct 30	LEC	Barn safety. Occupational Health and Safety Act. Workplace hazards
	Nov 1	LEC	Famous equestrians presentations
9	Nov 4	LEC	Trailer safety
	Nov 5	LAB	Lorinery and tack fitting
	Nov 6	LEC	Aging by dentition
	Nov 8	LEC	Famous horses presentations
10	Nov 11	LEC	Equine Guelph Fire Safety – online no formal lecture
	Nov 12	LAB	Conformation, unsoundnesses and blemishes
	Nov 13	LEC	EG Fire safety - online no formal lecture
	Nov 15	LEC	Equine careers presentations

11	Nov 18	LEC	<i>No lecture today</i>
	Nov 19	LAB	<i>No lab today</i> Attend EIS
	Nov 20	LEC	<i>No lecture today</i> Attend EIS
	Nov 22	LEC	Current issues presentations
12	Nov 25	LEC	Common diseases and illnesses
	Nov 26	LAB	LAB FINAL Showmanship class
	Nov 27	LEC	The Canadian equine industry
	Nov 28	LAB	<i>Tuesday schedule</i> Showmanship class
	Nov 29	LEC	<i>Monday schedule</i> Review class

Course Assignments and Tests:

Assignment or Test	Due Date	Contribution to Final Mark (%)	Learning Outcomes Assessed
Midterm	Oct 8	20	
Assignments		30	1-6
Presentation	Various	4	
Midterm self-reflection	Oct 25	2	
Horse ID assignment	Oct 18	4	
BCS course	Nov 1	4	
Conformation assessment (group)	Nov 12	4	
Fire safety course	Nov 22	8	
EIS post-event reflection	Dec 1	4	
Showmanship class	Nov 26 and 28	25	2,3,4
Final exam	Dec 13	25	

Additional Notes: Given that this is a 1.0 credit course, it is expected that students will need to put in at least 10-15h/week outside of scheduled class time to complete the requirements for this course.

All students must wear safety approved footwear when in the barn. Failure to have the appropriate footwear will result in being excused from the class.

All students are required to attend the Equine Industry Symposium being held virtually from November 19 and 20, 2024 from 6-7:30pm. Details to follow.

Students will be enrolled in the Equine Guelph Fire Safety and Emergency Preparedness course and the Introduction to Body Condition Scoring with all material and quizzes online.

Final examination date and time: Friday December 13, 2024, 8:30-10:30am

Final exam weighting: 25%

Course Resources

Required Texts:

Horse Management and Handling Manual (2024) available on Courselink

The Equine Code of Practice (2013) available free online

http://www.nfacc.ca/pdfs/codes/equine_code_of_practice.pdf

Online resources <http://equineguelph.ca/education/healthcare.php>

<http://www.omafra.gov.on.ca/english/livestock/horses/care.html>

Recommended Texts:

- 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)

Lab Manual: None

Other Resources:

All relevant course material is available on Courselink. Required textbooks are available in the Library. Information relevant to equine courses is available on the [University of Guelph LibGuides](#)

Field Trips: Donkey Sanctuary of Canada. There is a \$20/student field trip fee for the trip to the Donkey Sanctuary on September 17 as per Animal BioSciences guidelines.

Course Policies

Course Technology and Technical Support

Technical Skills

As part of your learning experience, you are expected to use a variety of technologies for assignments, lectures, teamwork and meetings. 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 and Grades;
- Access, navigate and search the Internet using a web browser (e.g., Firefox, Internet Explorer);
- Perform online research using various search engines (e.g., Google) and library databases.

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.

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

Saturday: 10:00 am–4:00 pm

Sunday: 12:00 pm–6:00 pm

Course policy on Generative AI

The use of Generative AI can enrich and enhance your thinking, communication and learning, but it should never replace or subvert it. In this course, GenAI may be used for brainstorming, creating structures and idea generation for improving work. Final submissions must be your own content. GenAI may further be used for grammatical editing of written work to improve clarity and quality of a final submission, but not for the creation of new content. Any GenAI use must be cited. The use of GenAI outside of these contexts constitutes academic misconduct. It is the student's responsibility to be clear on the limitations for use and to be clear on the expectations for citation and reference and to do so appropriately (see [APA - How Do I Cite Generative AI? - McMaster LibGuides at McMaster University](#) or [How to cite ChatGPT \(apa.org\)](#)). For ideas on various GenAI resources out there, see theresanaiforthat.com (TAAFT).

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 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, 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.

Missed Assessments & 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 3 days will not be accepted and will result in a zero grade.

Course Policy on Group Work:

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 Policy regarding use of electronic devices and recording of lectures:

Electronic recording of classes is expressly forbidden without consent of the instructor. When recordings are permitted they are solely for the use of the authorized student and may not be reproduced, or transmitted to others, without the express written consent of the instructor.

University Policies**Academic Consideration:**

The University of Guelph is committed to supporting students in their learning experiences and responding to their individual needs and is aware that a variety of situations or events beyond the student's control may affect academic performance. Support is provided to accommodate academic needs in the face of personal difficulties or unforeseen events in the form of Academic Consideration.

Information on regulations and procedures for Academic Consideration, Appeals and Petitions, including categories, grounds, timelines and appeals can be found in [Section VIII \(Undergraduate Degree Regulations and Procedures\) of the Undergraduate Calendar](#).

Academic Misconduct:

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.

Detailed information regarding the Academic Misconduct policy is available in [Section VIII \(Undergraduate Degree Regulations and Procedures\) of the Undergraduate Calendar](#).

Accessibility:

The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community's shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact the Student Accessibility Services (SAS), formerly Centre for Students with Disabilities (CSD), as soon as possible.

For more information, contact SAS at 519-824-4120 ext. 56208 or email sas@uoguelph.ca or visit the [Student Accessibility Services website \(http://www.uoguelph.ca/csd/\)](http://www.uoguelph.ca/csd/).

Course Evaluation Information:

End of semester course and instructor evaluations provide students the opportunity to have their comments and opinions used as an important component in the Faculty Tenure and Promotion process, and as valuable feedback to help instructors enhance the quality of their teaching effectiveness and course delivery.

While many course evaluations are conducted in class others are now conducted online. Please refer to the [Course and Instructor Evaluation Website](#) for more information.

Drop period:

The drop period for single semester courses starts at the beginning of the add period and extends to the last class day of the current semester (the last date to drop a single semester courses without academic penalty) which is listed in [Section III \(Schedule of Dates\) of the Undergraduate Calendar](#).

The drop period for two semester courses starts at the beginning of the add period in the first semester and extends to the last day of the classes in the second semester.

Information about Dropping Courses can be found in [Section VIII \(Undergraduate Degree Regulations and Procedures\) of the Undergraduate Calendar](#).

Additional Course Information

All course information, grades and assignments are available on Courselink.