



University of Manitoba
Faculty of Agriculture
Departments of Animal Science

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COURSE DETAILS

Course Title & Number: **Horse Production and Management, ANSC 0730**

Number of Credit Hours: 3

Class Times & Days of Week: Monday, 6:00 – 9:00pm

Location for classes/labs/tutorials: Classes: Rm 108 Animal Science Building

Pre-Requisites: NA

Instructor Contact Information

Instructor(s) Name:	Dr. Emma J. McGeough, Assistant Professor, Sustainable Grassland and Livestock Production Systems
Office Location:	Rm 232 Animal Science Building
Office Hours or Availability:	Usually available before or after class within office hours or contact to set up an appointment.
Office Phone No.	204 474 8056
Email:	Emma.mcgeough@umanitoba.ca I will not normally be checking my email or UM-Learn on weekends and holidays.

Course Description

Principles of horse production, including genetics and breeding, reproductive management, nutrition and health. Applications to major sections of the horse industry.

General Course Information

In many ways, owning horses is much different than owning other species of livestock and/or companion animals, and the objective is to bring these center stage. For those students that are not presently horse owners, yet still have an interest in the species, it is important to know the basics such as nutrition, anatomy and physiology, health and history/industry. This course aims to add practical value for those students that are equine owners, and elaborate on some of the everyday important information like farrier work, dentistry, and reproduction. A further description of each category independently can be found further in this document.

Learning outcomes

By the end of this course, Students will have knowledge of:

1. equine anatomy and structure, injury, wound care
2. formulation of horse diets and have knowledge of dietary needs/feeds
3. basic farrier care
4. Forage and pasture management
5. Equine health including diseases, vaccinations, first aid, lameness, dentistry

Using Copyrighted Material

Please respect copyright. We will use copyrighted content in this course. I have ensured that the content I use is appropriately acknowledged and is copied in accordance with copyright laws and University guidelines. Copyrighted works, including those created by me, are made available for private study and research and must not be distributed in any format without permission. Do not upload copyrighted works to a learning management system (such as UM Learn), or any website, unless an exception to the *Copyright Act* applies or written permission has been confirmed. For more information, see the University's Copyright Office website at <http://umanitoba.ca/copyright/> or contact um_copyright@umanitoba.ca.

Recording Class Lectures

Dr. Emma J. McGeough, the University of Manitoba and guest speakers hold copyright over the course materials, presentations and lectures which form part of this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission of the course instructors. Course materials (both paper and digital) are for the participant's private study and research.

Textbook, Readings, Materials

Textbook(s) – Authors, Titles, Edition

None.

Additional Materials:

Additional handouts may be given out in class.

Course Technology

It is the general University of Manitoba policy that all technology resources are to be used in a responsible, efficient, ethical and legal manner. The student can use all technology in classroom setting only for educational purposes approved by instructor and/or the University of Manitoba Disability Services. Student should not participate in personal direct electronic messaging / posting activities (e-mail, texting, video or voice chat, wikis, blogs, social networking (e.g. Facebook) online and offline “gaming” during scheduled class time. If student is on call (emergency) the student should switch his/her cell phone on vibrate mode and leave the classroom before using it. (@[S Kondrashov](#). Used with permission)

Recordings (or photographs) are not permitted except when required to do so by Student Accessibility Services or following permission from field tour facility owners/managers.

Course material, where applicable, will be uploaded to UM Learn under ANSC 0730

Class Communication

The University requires all students to activate an official University email account. For full details of the Electronic Communication with Students please visit: [http://umanitoba.ca/admin/governance/media/Electronic Communication with Students Policy - 2014 06 05.pdf](http://umanitoba.ca/admin/governance/media/Electronic_Communication_with_Students_Policy_-_2014_06_05.pdf)

Please note that all communication between instructors and students must comply with the electronic communication with student policy

(http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html). You are required to obtain and use your U of M email account for all communication between yourself and the university.

Expectations: I Expect You To

Students are expected to attend class regularly, read assigned materials in a timely manner, participate in discussion and complete all assignments and examinations with academic integrity and honesty. Students are encouraged to ask questions for clarification and seek assistance from instructors if they require additional explanations or resources. In addition, students are expected to conduct themselves in a manner that is respectful of the learning environment, other students and instructors.

Academic Integrity:

Plagiarism or any other form of cheating in examinations, term tests or academic work is subject to serious academic penalty. Cheating in examinations or tests may take the form of copying from another student or bringing unauthorized materials into the exam room. Exam cheating can also include exam impersonation. A student found guilty of contributing to cheating in examinations or term assignments is also subject to serious academic penalty. Students should acquaint themselves with the University's policy on plagiarism, cheating, exam impersonation and duplicate submission (see Section 7, p. 29 in the University of Manitoba Undergraduate Calendar 09/10).

Work Policies: For individual assignments, students may cooperate and discuss the assignment; however, each student must hand in their own assignment, written in their own words. Duplicate assignments (either whole or in part) will be considered acts of academic dishonesty and will be subject to disciplinary action according to University policy.

Use of Third Party Detection and Submission Tools

Electronic detection tools may be used to screen assignments in cases of suspected plagiarism.

Students Accessibility Services

Student Accessibility Services

If you are a student with a disability, please contact SAS for academic accommodation supports and services such as note-taking, interpreting, assistive technology and exam accommodations. Students who have, or think they may have, a disability (e.g. mental illness, learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation.

Student Accessibility Services <http://umanitoba.ca/student/saa/accessibility/>

520 University Centre

204 474 7423

Student_accessibility@umanitoba.ca

Class Schedule

This schedule is subject to change at the discretion of the instructor and/or based on the learning needs of the students but such changes are subject to Section 2.8 of the – [ROASS-Procedure](#)).

Date	Topic	Instructor
Sept 24	Introduction, Evolution, Breeds, Colors, Equine Industry	EMG
Oct 1	Anatomy and Physiology	EMG

Oct 15	Dentistry & Health, Part 1	Dr. Ken Johnson
Oct 22	Mid term 1, Feeding and Nutrition	EMG
Oct 29	Barn tour. Pine Ridge Equine Park, Basic Farrier Care -	Gerry Loewen Jonathan Green
Nov 5	Lameness/injury	TBD
Nov 14	Feed mill tour: Masterfeeds	
Nov 19	Mid term 2, Stable management	EMG
Nov 26	Diseases, parasites, reproduction	EMG
Dec 03	Equine behaviour/ Factsheet Presentations	EMG

Important Dates

Oct 8	Thanksgiving: No class
Nov 12	Remembrance Day: No class
Nov 19	Last day for Voluntary Withdrawal.

Instructional Methods

A combination of instructional methods will be used in this course. Traditional in class lectures will be delivered in combination with group discussions. Guest speakers will also be invited to give lectures, enhancing the applicability of the information given.

Course Evaluation Methods

Date:	Assessment Tool	Value of Final Grade
Oct 16	Mid term 1	25%
Nov 20	Mid term 2	25%
TBD	Final	25%

Grade evaluations

The grade will be evaluated through a combination of examinations, assignments, class participation and discussion.

Assignment Descriptions

Description of Assignments

Assignment Due Dates

Due Date:	Assessment Tool	Value of Final Grade
November 26	Feed assignment	5%
December 03	Factsheet – document	10%
	Factsheet – presentation (during class)	10%

Assignment Extension and Late Submission Policy

Late Assignments: Assignments must be submitted by the end of the day (4:30pm) on the date that it is due. There will be a 10% deduction for every 24-hour period the assignment is late.

Missed Assignments: Unexcused missed assignments will be given a grade of zero. Where assignments are missed and excused through written notification such as a doctor's certificate of illness, evidence of death in the family, or other circumstances that are beyond the control of the student, the student may be given the following options: 1) complete the assignment and receive the late assignment penalty as describe above; 2) establish a new due date with the instructor and complete the assignment without penalty when handed in by the new due date; or, 3) the final grade will be determined by increasing the value of the final examine by the amount that would have been allocated to the missed assignment.

Missed Exams: Unexcused missed exams will be given a grade of zero. Where exams other than the final exam are missed and excused through written notification such as a doctor's certificate of illness, evidence of death in the family, or other circumstances that are beyond the control of the student, the student may be given the following options: i) re-schedule a date for the exam with the instructor and complete the exam at that time (the instructor has the option to set a different exam); or, 2) the final grade will be determined by increasing the value of the final examine by the amount that would have been allocated to the missed exam. If the final exam is missed and an appropriate excuse has been provided, another exam date will be set at the discretion of the instructor.