



VETM*3430 Clinical Medicine I

Fall 2020

Section(s): C01

Department of Clinical Studies

Credit Weight: 0.25

Version 2.00 - February 18, 2021

1 Course Details

1.1 Calendar Description

The course will contribute to students' achievement of selected DVM program elements of competency in the areas of animal handling and the clinical examination of various species. Students will become familiar with the expected variation in common clinical parameters and how this variation is impacted by aging, changes in health status, and external environmental influences and other sources of stress. Students will be introduced to clinical problem solving using case material from the Health Sciences Centre". They will develop their verbal and written communication skills through case simulations and analyses. The course will be presented using lectures, laboratory classes and independent study. The graduating competencies can be found on the OVC website (<http://www.ovcnet.uoguelph.ca/homepage/html>).

Co-Requisites: All Phase 1 courses.

1.2 Course Description

This course consists of 18 lectures; 7 clinically-oriented laboratories (devoted to animal restraint, obtaining a patient history, general and systems-specific physical examination techniques, and clinical problem-solving); 2 review laboratories; and prescribed self-study material available on the Courselink website for this course.

1.3 Timetable

Timetable is subject to change. Please see the EnCampus Portal / Phase 1 schedule for the latest information.

1.4 Final Exam

Exam time and location is subject to change. Please see the EnCampus Portal / Phase 1 schedule for the latest information.

2 Instructional Support

Instructors

Clinical Faculty (Department of Clinical Studies)

Ruminant Field Service Faculty (Department of Population Medicine)

Graduate Students (Departments of Clinical Studies and Population Medicine)

Clinical Residents, Interns and AHT's (OVC Health Sciences Centre)

Hill's Pet Nutrition Primary Healthcare Centre Faculty (Departments of Population Medicine and Clinical Studies) and hospital staff

2.1 Instructional Support Team

Course Co-ordinator: Joanne Hewson
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(Course Co-ordinator, Lead Contact for the equine component and main LA contact)

Course Co-ordinator: Shauna Blois
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Office: OVC Building 49, Room 2111
(Course Co-ordinator, Lead contact for the small animal components)

Course Co-ordinator: Jessica Gordon
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(Lead contact for the bovine component)

Course Co-ordinator: Deep Khosa
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Office: OVCS 2529
(Lead contact for the Primary Healthcare Centre component)

2.2 Teaching Assistants

Teaching Assistant: Bahareh Ahmadi
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2.3 Administrative Information

For questions regarding academic consideration, continuation of study, academic misconduct, safety, confidentiality, and experiential learning involving use of animals, please refer to the Phase 1 information on the OVC website.

3 Learning Resources

All notes and instructional videos are available on the VETM*3430 Clinical Medicine I course website on Courselink. Printed course notes will not be provided.

4 Learning Outcomes

The Clinical Medicine courses presented in Phases 1, 2 and 3 represent a continuum of learning intended to foster student mastery of seven main learning outcomes by the end of Phase 3 of the DVM program:

- * Animal handling and restraint
- * History taking
- * Physical examination of common domestic species
- * Diagnosis
- * Clinical problem solving
- * Treatment and planning
- * Medical records

This course is the first of three Clinical Medicine courses that veterinary students will complete throughout the DVM curriculum. VETM*3430 Clinical Medicine I introduces aspects of the clinical evaluation as outlined below. These learning outcomes are then built upon, becoming more detailed and clinically advanced, in the Clinical Medicine courses of Phases 2 and 3. Students are expected to view the course contents of Clinical Medicine I as life-long learning of skills that will be needed during their career in veterinary medicine. Therefore, information taught during Clinical Medicine I will also be examined as a component of future Clinical Medicine courses in Phases 2 and 3 of the DVM program.

***Note: All of the stated intended learning outcomes apply equally to dogs, cats, horses and ruminants. Although lectures, online learning materials, and laboratories will introduce the skills required to meet these intended learning outcomes, students will also need to pursue considerable self-study practice of these skills in order to master them at a level that is required to pass this course.**

4.1 Course Learning Outcomes

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

1. Animal Handling and Restraint:

- Safely and humanely handle and restrain common domestic large and small animal species
- Describe safe and humane handling of birds and small mammal species

2. History Taking:

- Develop and utilize observational and inquiry skills
- Know and utilize a standard process for obtaining a history in any species
- Know what constitutes a normal history in any species

3. Physical Examination:

- Perform a basic physical exam at the animal level (360° - in common domestic large and small animal species)
- Demonstrate a sequential/logical approach
- Demonstrate efficiency in time to completion
- Describe clinical examination of avian and small mammal species

4. Diagnosis:

- Generate a problem list

5. Clinical Problem Solving:

- Identify strategies and approaches common to veterinary medicine for problem solving
 - describe the strategy
 - know and describe how elements of the strategy can be used

6. Preparation of Medical Records:

- Identify the elements of the medical record
 - Know and adhere to legal and professional requirements of the record including the documenting of animals for learning and teaching activities
 - Maintain client confidentiality
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5 Teaching and Learning Activities

Many of the skills taught and practiced in this course (e.g. conducting a client interview to obtain a general history, general physical examination, using a problem-oriented medical approach) are common to all species. Although some activities will be predominantly demonstrated and practiced in a single species in this course, students are expected to transfer skills across species. Introductory exposure to handling, restraint and examination of birds and small mammal species will also be provided through online learning resources. This course is intimately tied to other Phase I courses, in particular Veterinary Anatomy, Art of Veterinary Medicine I, and Health Management I. Students will be expected to know and apply content from those courses during their Clinical Medicine I learning. Content from these and other Phase I courses may be examined during the Clinical Medicine I final integrated Objective Standardized Clinical Examination (OSCE) at the end of the academic year.

Teaching Strategies

MODULES

Thematic modules are structured to provide content knowledge in advance of student practice of skills across the various domestic species (dog/cat/horse/cow/sheep) encountered in this course. Each module contains some combination of lectures, online learning materials, and/or laboratory practice sessions.

I. MODULE LECTURES

Lectures are scheduled throughout the course to strategically deliver preparatory knowledge in advance of practicing application of this knowledge in the laboratories. Lecture slides and/or accompanying detailed notes will be posted on the course website.

II. MODULE REQUIRED SELF-STUDY AND ONLINE QUIZZES

As part of each course module, students are expected to study the additional course material

posted on the course website (VETM3430 Clinical Medicine I site on Courselink). These online materials are intended to prepare students in order to optimize their learning during the laboratory time. As part of this online preparatory learning, online quizzes are to be completed prior to the listed deadlines in the course Calendar, and will contribute to the final course grade.

III. MODULE LABORATORIES

a. This course involves a series of 7, clinically-oriented laboratories, plus 2 practical review laboratories prior to the final integrated OSCE. Each laboratory group consists of approximately $\frac{1}{4}$ of the class. Typically, each laboratory period will involve active practice of the skills outlined in the laboratory-specific intended learning outcomes for each laboratory.

b. Students are expected to review the laboratory-specific intended learning outcomes (posted on the course website) prior to attending each laboratory session, so that they come to the session knowing what to work on and how the lab is structured.

c. Students are expected to adequately prepare for each laboratory prior to attending, by thorough review of the online supporting material provided for each lab topic. Students will also be expected to be familiar or become familiar with all anatomic information and terminology relevant to general physical examination, using supporting materials from other Phase 1 courses.

d. The majority of live animal demonstrations in Clinical Medicine I have been replaced by online videos, and students are therefore expected to know this online self-study material in advance of the laboratories in this course, where they will be working with live animals.

e. Laboratories start promptly at the assigned time, therefore students are expected to arrive on time.

f. We are not able to accommodate students attending a laboratory session other than the one to which they are assigned. There will be no opportunity to make-up any missed lab content or practice unless academic consideration has been granted.

g. Students must bring a stethoscope, penlight, digital thermometer, pen, and timepiece to every laboratory and to the final OSCE examination. Smart phones are not a suitable substitute for a watch and cannot be used in labs.

h. Smart phone use for any purpose (including referring to course notes) is prohibited during laboratory sessions. Printed copies of course notes will be available at each lab for you to refer to instead.

i. No food or drink may be consumed in the animal use areas.

j. Students will be expected to resolve any learning issues that arise by discussion with laboratory instructors, classmates, or by consulting reference texts or other learning

resources.

EXPERIENTIAL LEARNING

Experiential learning is also built into this course to support the skills learned in the course lectures and laboratories. Specifically, experiential learning will include the following mandatory components:

* Horse Care Week

I. PRIMARY HEALTHCARE GROUP PRESENTATION SESSIONS & OPTIONAL ASSIGNMENTS

The Hill's Pet Nutrition Primary Healthcare Centre (PHC) contains the Smith Lane Animal Hospital (SLAH), which is a fully functional primary care veterinary hospital. While we would ordinarily have you all physically present at the PHC over the course of the Fall and Winter semesters, this year things are going to work a little differently.

There are **MANDATORY** and **OPTIONAL** components to the primary healthcare learning experience:

Mandatory requirements to successfully complete Clinical Medicine I (VETM 3430):

Working in your practice groups, your group will be assigned a primary healthcare medical topic to research, create a Powerpoint presentation and present virtually to your instructors and class. Full details of what to include in your group presentations will be available on the Clinical Medicine I Courselink site. Each topic discussion will be recorded and placed on the Clinical Medicine I Courselink site, and all students will be expected to either watch the group presentations live or watch the recorded versions. Presentations will happen in both the Fall and Winter semesters, and your team's presentation date and time will be assigned to you. Completing and presenting your group's topic is a mandatory component of the course required to successfully pass VETM*3430 Clinical Medicine I. As well, the content from the primary healthcare

medical topics from all groups will be assessed on your final Clinical Medicine I exam. Exam questions will relate directly to content from the presentations, and each student will receive their own mark for the exam questions (vs. a group mark).

Optional for your learning experience:

Students also have the option to complete **Primary Healthcare assignments** for practice of their knowledge and application to clinical contexts. Please see the information on these optional assignments as posted on the Clinical Medicine I Courselink site for details on how to complete these assignments. All assignments will be submitted into Dropbox on the Clinical Medicine I Courselink site. If submitted by the specified date and time, students will receive a numeric grade for their optional assignments and **this grade will contribute to extra credit towards the student's overall VETM 3430 Clinical Medicine I grade.**

Any completed optional assignments must be received in Dropbox **by no later than 4pm on April 1, 2021.** Optional assignments submitted after this time will not be accepted.

For all questions about PHC assignments and learning activities please contact Dr. Deep Khosa (dkhosa@uoguelph.ca).

II. HORSE CARE WEEK

During participation in a mandatory week of horse care, students will be assigned a subgroup of their Practice group, and will work with several OVC Equine Teaching Herd animals in order to practice horse handling and care, by performing daily grooming and exercise (handwalking) of their assigned horses. Attendance on each day of the student's assigned Horse Care Week, plus submission of a completed and signed Daily Activity Log, is required for satisfactory completion of the Horse Care Week component of this course.

PRACTICE OF ACQUIRED KNOWLEDGE AND SKILLS

a. **Self-Study & Access to Animals for Practice:** To achieve a satisfactory skill level for

successful completion of this course, students must take advantage of opportunities outside of scheduled laboratory time in order to practice performing physical examinations and to evaluate clinical material:

* For any practice involving the horses, cows, sheep, or models at Barn 37 and/or the Large Animal Clinical Skills Building (aka "the CSB"), students must book their dates and times of practice ahead of time, by emailing Large Animal booking at labooking@uoguelph.ca. Large animal species (cattle, horses, sheep) will be accessible only during regular working hours (Monday to Friday, 8am to 3:30pm), provided that other courses are not using the animals or the facilities. Please allow at least 2 business days in advance of your desired practice session when submitting animal use requests. Please do not show up to the barn or CSB unless your booking has been confirmed by reply email from this address, which will include which specific animals have been designated for your use.

• For safety reasons, you must work together in groups of 3 or more students when practicing with the large animal species. Coveralls and steel-toed footwear are required. You are also expected to fully adhere to the same COVID-19 lab safety plan (as used throughout the course) when you are practicing in your small groups outside of scheduled lab times.

* Once you have booked an animal for practice, we assume you have followed through and the assigned animal was indeed used, resulting in that particular animal being ineligible for other uses in accordance with our frequency-of-use guidelines. Diligent recording of animal use in this manner is essential in order to avoid inadvertent overuse of individual animals, as they are shared between multiple courses.

* Students are expected to regularly practice their skills throughout the year, averaging at least 1 hour per week.

* Some of the dogs used in this course are from the University of Guelph Central Animal Facility (CAF). These dogs are accessible for practice outside of laboratory time (if available) during CAF regular business hours. Please contact Annette Morrison at CAF (amorriso@uoguelph.ca) to arrange practice times for the dogs to be brought over to OVC. This practice also requires us to book an OVC room for you, so please copy Dr. Blois (sblois@uoguelph.ca) on your request.

*** NOTE THAT THE CLINICAL SKILLS BUILDING, BARN 37, AND ALL TEACHING HORSES/COWS/SHEEP WILL NOT BE AVAILABLE FOR PRACTICE OUTSIDE OF REGULARLY SCHEDULED LAB TIMES ON THE FOLLOWING DATES:**

- **March 1 - 5**

- **March 22 - 26**

- **April 5 - 9**

6 Assessments

The course consists of the following main required components. All components listed here are required in order to successfully pass VETM*3430 Clinical Medicine I:

- Small Animal Component (50%)
- Large Animal Component (50%)
- "COVID-19 Infection Prevention and Control Awareness" training module (Required completion)
- HSC Confidentiality Statement (Required completion)
- Primary healthcare topic review presentations (Required completion)
- Horse Care Week (Required completion)

Some examinations in this course may use the Respondus Lockdown Browser + Webcam. **Students who feel they have a human rights issue with Respondus** related to race, gender identification or disability, should consult with either their program counsellor (ovc.dvmacademics@uoguelph.ca), **or preferably** the University of Guelph Cultural Diversity Advisor (Tameera Mohamed tameera@uoguelph.ca), the Sexual and Gender Diversity Advisor (Jarred Sanchez-Cacnio cacnioj@uoguelph.ca), and/or those in Student Accessibility Services (accessibility@uoguelph.ca) for support in this process. After this consultation, the student should submit a request to ovc.dvmacademics@uoguelph.ca to have alternate invigilation put into place. This would include either a Zoom or Teams invigilation of that student as they complete the examination online. **This request must be submitted no later than three (3) business days prior to the examination.**

ONLINE MODULE QUIZZES:

Each module is associated with an online quiz, intended to facilitate student learning and reflection on the content prior to active learning of skills in the module's laboratory session. Each online quiz will be open for a period of several days, as noted in the course calendar on Courselink. During the period when each quiz is open, the student can complete the quiz at any time. However, once starting the quiz, they must complete and submit it within the stated time limit of the quiz. The Respondus/LockDown Browser features of Courselink will be used to ensure academic integrity.

Students that miss or fail a quiz will not be given the opportunity to take a supplemental quiz. Students that are unable to complete the online quizzes and submit them by the respective closing dates will require documentation of academic consideration from the Office of the Associate Dean-Students and Academic (email this request for academic consideration to ovc.dvmacademics@uoguelph.ca) PRIOR TO missing the posted closing date, in order to redistribute the missed grade towards the final OSCE examination score, otherwise a mark of 0% will be assigned to any missed online quizzes. Please note that students that initiate a quiz cannot then seek academic consideration for that quiz.

NUTRITION ASSIGNMENTS (LARGE AND SMALL):

Details regarding the Nutrition Assignments are posted in the Animal Nutrition and Feeding Module on Courselink for the course. Only assignments submitted by the posted deadline on Courselink will be accepted for grading, unless academic consideration has been granted by the Associate Dean-Students and Academic PRIOR TO late submission. Student assignments and the answer key may be reviewed within three weeks after marks are posted on Courselink by contacting the large animal or small animal assignment instructor. **There will not be an opportunity to review these assignments outside of this period, and students' assignments will not be returned.**

FINAL INTEGRATED OBJECTIVE STANDARDIZED CLINICAL EXAMINATION (OSCE):

This OSCE examination will incorporate ALL course content from Clinical Medicine I, including all materials associated with course lectures, online materials on the Courselink course website, laboratories, and other course-related assignments/activities. The exam format will include both written and practical components. For the written component, a synchronous exam in Courselink using the Respondus/LockDown Browser feature will be given. For the practical component, students will rotate through multiple different stations in order to complete one-on-one demonstration of skills on live animals in the presence of an examiner. The student will need to come prepared to work with all of the species encountered throughout the course (dog/horse/cow/sheep). As such, proper attire and equipment is

required as outlined for the laboratory sessions. VETM*3070 Veterinary Anatomy “Live Animal” material will also be incorporated into this OSCE, with grades from the Anatomy stations being allocated towards the final grade in that course.

Students can complete some/all of these practical stations by requesting formal assessment in laboratory sessions throughout the year, lessening the number of stations that they are required to attend at the time of the final OSCE. Details on how to request and complete in-lab assessments for each of the large animal and small animal stations will be posted on Courselink. Students are encouraged to pursue this in-lab assessment option, allowing them to better pace their practice and assessment, thereby reducing the stress associated with the final OSCE overall.

If evolving Public Health requirements necessitate cancellation of the in-person course activities, the online written portion of the OSCE will be expanded to further test knowledge of clinical skills. In this case, the demonstration of skills may be rescheduled to occur later in the academic year, or carried over into VETM*3440 Clinical Medicine II for subsequent testing. This will be determined by the course coordinators based on current circumstances and restrictions at the time, and will be communicated to the class using the VETM*3430 Clinical Medicine I CourseLink announcements page.

CALCULATION OF THE FINAL COURSE GRADE: VETM 3430 CLINICAL MEDICINE I

- Small Animal Component: 50%
- Large Animal Component: 50%

***NOTE: In order to achieve a passing overall grade for VETM3430: Clinical Medicine I, students must achieve ALL of the following:**

- At least 50% cumulative grade within each of the Large Animal and Small Animal components of this course:
 - Students that achieve less than 50% cumulative grade in one component will be required to remediate and then complete a conditional repeat examination of the component(s) material. The conditional repeat examination will occur during the deferred examination period in May. The format of the conditional repeat examination is the responsibility of the Clinical Medicine I instructor coordinating that component of the course. The format will be communicated to the student via email two weeks prior to the conditional repeat examination date. Students are responsible for their own remediation in preparation for the conditional repeat examination, and are expected to seek instructor feedback as part of this

process. If a passing grade (50%) is achieved on the conditional repeat examination, then the original grade for that component will be used in calculating the student's overall course grade. Failure to achieve a passing grade (50%) on the conditional repeat examination of any component will result in the student automatically being assigned a failing grade (49%, or their original course grade if lower than 49%) for the entire Clinical Medicine I course.

- A grade of 20/30 or greater on each of the Large Animal and Small Animal subsections (written plus practical stations) of the final integrated OSCE:
 - Students who achieve less than 20/30 on either of the Large Animal or Small Animal subsections of the final integrated OSCE exam but still have at least 50% cumulative grade within each of the Large Animal and Small Animal components of the course will be required to take a conditional repeat exam of that failed OSCE subsection. The conditional repeat examination will occur during the deferred examination period in May. The format of the conditional repeat examination is the responsibility of the Clinical Medicine I course coordinator for the respective subsection, and will be communicated to the student via email two weeks prior to the conditional repeat examination date. Students are responsible for their own remediation in preparation for the conditional repeat examination, and are expected to seek instructor feedback as part of this process. If a passing grade (50%) is obtained on the conditional repeat examination, then the original grade on the OSCE subsection will be used in calculating the final course grade. Failure to achieve a passing grade (50%) on the conditional repeat examination on either OSCE subsection will result in the student automatically being assigned a failing grade (49%, or their original course grade if lower than 49%) for the entire Clinical Medicine I course.

- Successful completion of the "COVID-19 Infection Prevention and Control Awareness" Module:
 - Students must complete this training module (available in Courselink) prior

to attending any in-person course activities in this course. Therefore, documentation showing completion of the module must be uploaded in to Dropbox prior to your first in-person course activity in any course of Phase 1. This training is a mandatory component of VETM*3430 Clinical Medicine I in order to successfully pass this course. Students should use the "self-registration" feature on the CourseLink home page to enrol in the module, after which time access will be granted. Upon completion of the module and answering the quiz, you will receive an email confirmation that you have successfully completed the safety module. Please upload a screen shot of this email into the Dropbox folder in this course. Be sure your screenshot shows both your name as well as the module title. Completion of this course requirement is mandatory, and students that do not complete this requirement will receive a final course grade of 49% (or their original course grade if lower than 49%) in Clinical Medicine I.

- Signing the HSC Confidentiality Agreement:
 - Students in the DVM Program are frequently exposed to case materials and patient information from the Health Sciences Centre (HSC) at OVC. In order to engage in this case-based learning across the curriculum, annual signing of the HSC Confidentiality Statement is required within the Clinical Medicine courses. Students must download and complete the HSC Confidentiality Agreement and then upload the signed copy into Dropbox in this course. Completion of this course requirement is mandatory, and students that do not complete this requirement will receive a final course grade of 49% (or their original course grade if lower than 49%) in Clinical Medicine I.

- Successful completion of the Horse Care Week:
 - Students must complete all required shifts in their assigned Horse Care Week and submit a completed and signed Daily Activity Log by **4pm on April 1, 2021** in order to successfully complete course requirements for Clinical Medicine I unless academic consideration has been granted. If all Horse Care Week requirements are not completed, a grade of 49% (or their original

course grade if lower than 49%) will be assigned in Clinical Medicine I.

- Successful completion of the group primary healthcare topic mandatory presentation:
 - Any group that does not complete and present their primary healthcare topic as assigned will receive a grade of 49% (or their original course grade if lower than 49%) in Clinical Medicine I.
 - Marks from the additional optional primary healthcare assignments will constitute extra credit marks towards the student's overall Clinical Medicine I course grade, provided that the student has successfully passed all of the course requirements prior to applying this extra credit. The extra credit will be applied as the final step in calculating the overall course grade. Students cannot receive greater than 100% for the course regardless of this extra credit.

*In the event that Public Health restrictions necessitate partially or fully canceling the practical component of this course as scheduled, in-person course activities may either be rescheduled to a later date when possible (if appropriate), or an alternate grading scheme may be used for calculation of the final course grade, specifically by increasing the weighting of the final written component (if early completion of this OSCE station was not done by the student as described below).

Failure to achieve these requirements will result in a final overall course grade of 49% (or their original course grade if lower than 49%) being assigned regardless of marks attained in other sections of the course, and the student will fail the course.

6.1 Assessment Details

Online Quiz – Course outline; Biosecurity and Infection Control (4%)
(Large Animal Component)

Online Quiz – Principles of Animal Handling/Restraint (Large Animals) (4%)
(Large Animal Component)

Online Quiz – Physical examination of large animal species (4%)

(Large Animal Component)

Online Quiz – Restraint and examination of small ruminants; Problem-oriented medical approach; Medical records (4%)

(Large Animal Component)

Nutrition Assignment – Large Animal Cases (4%)

(Large Animal Component)

Horse Care Week Assignment (0%)

(Large Animal Component) Mandatory course requirement. Graded as Complete/Incomplete

OSCE Examination – Large Animal Subsection (30%)

(Large Animal Component)

*In the event of Public Health restrictions prevent the practical stations of the OSCE from being possible, the grade from the practical stations will be moved to additional questions on the final written component, unless the student has already completed early assessment of various skills throughout the year in this course.

Online Quiz: Principles of Animal Handling/Restraint (Small Animals and Avian) (4%)

(Small Animal Component)

Online Quiz – Physical examination of small animal species (4%)

(Small Animal Component)

Online Quiz - Examination of the Cardiovascular System (4%)

(Small Animal Component)

Online Quiz – Examination of the Neurological System (4%)

(Small Animal Component)

Nutrition Assignment – Small Animal Cases (4%)

(Small Animal Component)

OSCE Examination – Small Animal Subsection (30%)

(Small Animal Component)

*In the event of Public Health restrictions prevent the practical stations of the OSCE from being possible, the grade from the practical stations will be moved to additional questions on the final written component, unless the student has already completed early assessment of various skills throughout the year in this course.

Primary Healthcare Topic Group Presentation (0%)

(Small Animal Component) Mandatory course requirement. Graded as Complete/Incomplete.

Questions from all of the group presentations will be included on the written component of the final OSCE in this course.

OPTIONAL PHC Radiology and Nutrition Assignments - Extra Credit (0%)

Optional Primary Healthcare Assignments submitted by the posted deadline will be graded, with this grade representing extra credit towards the student's overall final course grade. Each assignment can count for up to 1.5% extra credit towards the course final grade (totaling a possible maximum of 3% extra credit).

7 Course Statements

7.1 Required Safety Training

It is the responsibility of each student to also fully review the COVID-19 safety plan on CourseLink for each in-person course activity in this course, and to adhere to all safety protocols that have been prescribed. As well, students **must** follow the steps below before coming to campus:

1. Complete the COVID-19 Infection Prevention and Control Awareness Training course via CourseLink.
2. **For every day that you have an in-person course activity**, before you come to campus, complete U of G's COVID-19 Screening Form. **Do not come to campus if the form indicates you should stay home.**

7.2 Due Diligence

Safety in the clinic and barn is a priority at all times. In order to ensure safety of all participants, the safety procedures/guidelines provided by the instructor must be followed. It is the responsibility of each student to attend any safety orientation that is provided.

* NOTE: It is expected that students will conduct themselves in such a manner during this course that **neither personal, peer or instructor safety will be compromised, and animal safety and welfare will be optimized**. The expectation is that students will demonstrate confidence and common sense while working around and with domestic animals. Students are required to be able to recognize the common premonitory signs of aggressive or potentially aggressive behavior in all species encountered in this course, as well as situations that could precipitate such behavior. Students are expected to anticipate and take appropriate action to avoid human or animal injury at all times.

7.3 Client Confidentiality

At times in this course, students will learn using medical records derived from client-owned animals. Please note that access to the clinical record is a **PRIVILEGE**, not a right, and must

be protected. Students are reminded that all medical record information must be treated as **ABSOLUTELY CONFIDENTIAL and must NOT be discussed outside of the College**. In particular, the identity of clients and their animals must NEVER be divulged to anyone who does not have Medical Records privileges (see OVC Health Sciences Centre Policies and Procedures). Student postings of case pictures or descriptions of cases using social media are **strictly prohibited**.

7.4 Hygiene

Handwashing is the single most important procedure for preventing the spread of infections. Students are expected to incorporate this procedure as routine practice before and after patient contact or contact with animal bodily fluids, excretions/secretions or contaminated inanimate objects. Appropriate technique for effective handwashing is taught in this course, and is the standard expected throughout the DVM program. Examination gloves used during in-person laboratory sessions are not a substitute for hand hygiene; thorough hand washing must still be performed upon removal of examination gloves.

7.5 Biosecurity

The teaching animals are maintained in a closed-herd with strict biosecurity measures in place to prevent disease exposure. Therefore, coveralls and labcoats used in Anatomy dissection laboratories or in the OVC Health Sciences Centre on client-owned animals must be appropriately laundered prior to wearing these to handle any of the OVC teaching herd animals. Similarly, coveralls and labcoats must be laundered following **each** Clinical Medicine laboratory and before using them for other courses.

Before exiting Barn 37 or the Clinical Skills Building, thoroughly wash your boots with the boot brush and disinfectant solution that is provided. Hands should then also be properly washed.

Protective clothing (labcoats, scrubs, coveralls) used in laboratories are not to be worn outside of OVC.

7.6 Personal Attire in Large Animal Laboratories / Independent practice

Students are required to wear **clean protective coveralls** for all Large Animal Laboratories and during independent practice time with large animals. Lab coats are not permitted in the Large Animal Laboratories. As well, students are required by the University of Guelph safety policy to wear **approved safety boots or shoes (steel-toed)** at all times when working with large animal species. Long hair (shoulder length) must be tied back. Any hand, wrist or neck jewelry must be removed prior to attending the Large Animal labs. Additional COVID-19 safety measures include a requirement for safety glasses and examination gloves to be used during all in-person laboratory activities. These will be provided at the laboratory. Students will NOT be permitted to participate in scheduled activities involving large animals if they do not comply. Students will require their University of Guelph student ID card in order to gain access to the Clinical Skills Building and barn for both scheduled course activities as well as when

they have booked independent practice time.

7.7 Personal Attire in Small Animal Laboratories / Independent practice

Students are required to wear **clean, long blue lab coats or scrubs and closed-toe shoes.**

Additional COVID-19 safety measures include a requirement for safety glasses and examination gloves to be used during all in-person laboratory activities. These will be provided at the laboratory.

7.8 Statement on Session Recordings:

By enrolling in a course, unless explicitly stated and brought forward to their instructor, it is assumed that students agree to the possibility of being recorded during lecture, seminar or other “live” course activities, whether delivery is in-class or online/remote.

If a student prefers not to be distinguishable during a recording, they may:

1. turn off their camera
2. mute their microphone
3. edit their name (e.g., initials only) upon entry to each session
4. use the chat function to pose questions

Students who express to their instructor that they, or a reference to their name or person, do not wish to be recorded may discuss possible alternatives or accommodations with their instructor.

7.9 Digital Recording

Digital recording and photography are not permitted during lectures and laboratories in this course, or during independent practice time with the OVC teaching animals.

7.10 Netiquette Statement Regarding Online Behaviour:

Inappropriate online behaviour will not be tolerated. Examples of inappropriate online behaviour include:

- Posting inflammatory messages about your instructor or fellow students
- Using obscene or offensive language online
- 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 online
- 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
- Sharing your user name and password
- Recording lectures without the permission of the instructor

7.11 Course Communication

The Courselink site for VETM 3430 Clinical Medicine I is the official method of communication between course co-ordinators/instructors and the class as a whole regarding all course-related matters. Students are therefore expected to check the course website regularly for postings in the Announcements section. Students wishing to ask content questions or discuss general course matters with the course co-ordinators/instructors should **post their questions on the course discussion board in Courselink**. Individual communications of a personal nature should be sent directly by email to the appropriate course instructor/co-ordinator. Please note that instructors/co-ordinators have other competing commitments, so delays in responding may occur: responses may take up to 5 business days and students should not expect answers to emails on weekends or holidays.

7.12 Inability to Meet a Course Requirement

For Academic Consideration, please contact the Associate Dean, Students and Academic (ovc.dvmacademics@uoguelph.ca). No exceptions to the course deadlines or examinations will be made without academic consideration being granted by the ADSA. This course statement supercedes the University Statement 8.2 noted below

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-reg-regchg.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 book their exams at least 7 days in advance and not later than the 40th Class Day.

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 and academic schedules. Any such changes will be announced via CourseLink and/or class email. 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

The University will not normally require verification of illness (doctor's notes) for fall 2020 or winter 2021 semester courses. However, requests for Academic Consideration may still require medical documentation as appropriate.
