



VETM*3120 Veterinary Histology and General Pathology

Fall 2020
Section(s): C01

Department of Biomedical Sciences
Credit Weight: 0.75
Version 1.00 - September 08, 2020

1 Course Details

1.1 Calendar Description

A lecture and laboratory course emphasizing the gross and microscopic organization of the tissues and organs of domestic animals in various physiological states. A comparative approach is used to highlight normal and abnormal gross anatomy and histology to understand how disease affects gross and microanatomical organ structure and function. The lecture and laboratory components are well integrated to provide students with an excellent hands-on experience in histology and pathology.

Co-Requisites: All Phase 1 courses.

1.2 Course Description

This course addresses the histology and general pathology of tissues. The course utilizes in-class lectures, laboratories, and virtual content. Correlations between morphology and function of the various cells and tissues comprising organ systems will be discussed.

1.3 Timetable

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

1.4 Final Exam

Exam time and location is subject to change. Please see WebAdvisor for the latest information.

2 Instructional Support

2.1 Instructional Support Team

Instructor: Giannina Descalzi DR.
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Office Hours: Histology Section Coordinator and Instructor

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 Please contact in relation to Pathology CourseLink materials.

Lab Technician: Jodi Morrison
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Office: OVC 3660
 Histology Laboratory Technician/Instructor

3 Learning Resources

Histology and General Pathology sections have online course notes, lectures, labs and associated documents. Please visit CourseLink to view and download the notes and lectures.

There is no required textbook for the course, but below are a few suggested textbooks if you wish to purchase one of your own.

3.1 Required Resources

Digitized images of the microscopic slides you will view in lab are available online through Virtual Microscopy by Aperio (Website)

<http://www.myobjective.cloud/>

- Click on the folder labelled UoGuelph
- Then click on the OVC folder
- Finally, click on the folder labeled VETM3120

3.2 Recommended Resources

Ross and/or Pawlina Histology: A Text and Atlas, 6th or 7th Edition (Textbook)

6th Edition ISBN: 978-0-7817-7200-6 (Authors: Ross and Pawlina)

7th Edition ISBN: 978-1-4511-8742-7 (Author: Pawlina)

Eurell and Frappier Dellmann's Textbook of Veterinary Histology, 6th Edition (Textbook)

ISBN: 978-0-7817-4148-4

J. Zachary Pathologic Basis of Veterinary Disease, 6th Edition (Textbook)

ISBN: 978-0323357753

4 Learning Outcomes

Students will study the normal histology associated with cells, tissues, and organs as well as examine the abnormal histology associated with diseased or pathological tissues and organs. Through consideration of both the normal and abnormal structure of tissues and organs, the fundamental relationship between structure (anatomy) and function (physiology) will be considered, in order for students to gain an understanding of the fundamental importance of structure that allows normal physiology, and how anomalies in structure adversely affect the normal functioning of a tissue or organ.

The first part of the course is devoted to an introduction to histology. In this part of the course, students will learn about the histology of the basic tissue types and build on this knowledge to understand the histological structure of organ systems, including the cardiovascular, respiratory, digestive, and immune systems. The laboratories in this part of the course are designed to provide students with a virtual experience in normal histology.

The second part of the course is devoted to General Pathology, with consideration of histopathology. This portion of the course will be presented in three units comprising 12 modules, with each module consisting of a lecture and a lab. In parallel will be 7 gross pathology wet labs that provide case-based context for these disease processes as well as experience in identification, description, and interpretation of lesions in tissues and

integration with other aspects of the case.

4.1 Course Learning Outcomes

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

1. Identify and define key structural and histological features of tissues and organs.
2. Explain and identify normal histology and histopathology of tissues through a comparison of normal and abnormal tissues.
3. Understand, using a comparative approach, the key species differences in histology of organs.
4. Accurately and effectively communicate scientific ideas through group discussion.
5. Identify and accurately describe the histological characteristics of a normal and abnormal peripheral blood smear in various domestic animal species.
6. Describe and explain the mechanisms of tissue/organ repair, by which cells, organs, tissues, and animals attempt to maintain homeostasis in the face of insults and the common outcomes, should those homeostatic mechanisms fail.
7. Examine tissue specimens and identify the abnormalities present (specific to the gross pathology wet labs).
8. Recognize artifacts in tissue specimens (specific to the gross pathology wet labs).
9. Describe pathologic changes in terms of the colour, shape, size, texture, extent, and distribution; using both common English words as well as pathologic terms, in a concise and organized manner (specific to the gross pathology wet labs).
10. Predict the histologic characteristics and the histologic changes that accompany the macroscopic lesions (specific to the gross pathology wet labs).
11. Based on examination of tissue specimens or photographs, describe the most likely pathologic processes occurring in the tissue (such as necrosis, fibrosis, inflammation, neoplasia, etc.), and at a basic level infer the most likely causes or etiologies (specific to the gross pathology wet labs).
12. Formulate appropriate morphologic diagnoses (specific to the gross pathology wet labs).
13. Based on the observed lesions as well as available clinical information and principles of anatomy, physiology, and pathology, explain how the causative agent (bacterium, toxin, mechanical injury, etc.) led to development of the observed tissue changes, the likely functional significance and clinical sequelae, and how the lesion might change over time (specific to the gross pathology wet labs).
14. Recognize anatomic structures within tissues, and correlate the gross appearance with knowledge of histologic structures and physiologic processes (specific to the gross

pathology wet labs).

15. At a basic level, perform a necropsy examination (specific to the gross pathology wet labs).
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5 Teaching and Learning Activities

Lectures

The Histology section of the course includes 21 non-synchronous lectures within the Fall semester. All lectures will be pre-recorded and uploaded on CourseLink. There will also be 4 synchronous lectures that include the 1st Introduction lecture, and Review lectures which will take place prior to the Term Tests – although these 4 lectures will be synchronous, they will also be recorded for those unable to attend. Please check CourseLink for access to the Lectures. The non-synchronous lectures are recorded PowerPoint presentations, and include 2-3 Mini-Quizzes per lecture as checkpoints that need to be completed prior to gaining access to the subsequent slides. These quizzes are NOT GRADED, but are very similar (sometimes identical) to the questions you will see in your Term Tests and Cumulative Midterm Exam.

The General Pathology section of the course includes 13 lectures scheduled within the Winter semester, including discussion of the histopathology of disease. This time will be utilized in different ways, including traditional lectures, group discussion, and active learning. Lecture notes will be posted to CourseLink prior to each lecture as a PDF file, one slide per page, to facilitate note-taking.

Histology Laboratories

There will be 14 laboratories within the histology section of the course scheduled within the Fall semester. These laboratories will comprise of a synchronous, one-hour Lab Tutorial attended by all students (will also be recorded), and a subsequent Break-Out Group discussion where you will be split into groups (same one throughout the semester) to discuss the histology images for that week's lab. Time will be spent visualizing and discussing the histology of tissues and organs and notable species differences in tissue and organ structure.

Gross Pathology Wet Labs

In a series of six laboratories, students will study tissue specimens that illustrate important principles of general pathology. These labs may be in-person, alternate-delivery (i.e. virtual) or a mix of both. In addition, permitted, there may be one 3-hour laboratory to learn the technique of postmortem examination. The three major objectives are to develop an ability to describe and interpret observable lesions in diseased tissues, to develop observational and interpretive skills, and to develop an ability to apply the principles of general pathology to case interpretation. Development of these skills will progress through **sequential stages** as follows:

1. Identify normal structures within the tissue, and identify the abnormalities
2. Recognize artefactual changes in tissues
3. Objectively describe the changes in tissues, in common English words
4. Introduce pathologic/medical descriptive terms to descriptions
5. Infer likely disease processes, including the pathologic process and chronicity
6. Construct morphologic diagnoses
7. Infer the likely diagnosis or etiology, and suggest the clinical appearance and clinical pathologic findings that would result from the lesion
8. Synthesis: apply the content of the general pathology modules in the context of pathologic case materials

Please see the Phase 1 schedule for date, time, and room information regarding lectures and laboratories.

5.1 Lecture

Topics:	Lecture #1 - Introduction
Topics:	Lecture #2 - Histotechnique and Ultrastructure
Topics:	Lecture #3 - Basic tissue I - Epithelium
Topics:	Lecture #4 - Exocrine Glands
Topics:	Lecture #5 - Basic tissue II - Connective Tissue
Topics:	Lecture #6 - Connective Tissue: Blood & Bone Marrow
Topics:	Lecture #7 - Basic tissue III - Muscle
Topics:	Lecture #8 - Basic tissue IV - Nerve tissue
Topics:	Lecture #9 - REVIEW
Topics:	Lecture #10 - Cardiovascular I
Topics:	Lecture #11 - Cardiovascular II
Topics:	Lecture #12 - Gastrointestinal System I

Topics: Lecture #13 - Gastrointestinal System II

Topics: Lecture #14 - Integument

Topics: Lecture #15 - Urinary System I

Topics: Lecture #16 - Urinary System II

Topics: Lecture #17 - REVIEW

Topics: Lecture #18 - Respiratory System I

Topics: Lecture #19 - Respiratory System II

Topics: Lecture #20 - Liver I

Topics: Lecture #21 - Liver II

Topics: Lecture #22 - Endocrine Glands

Topics: Lecture #23 - Immune System I

Topics: Lecture #24 - Immune System II

Topics: Lecture #25 - REVIEW

Topics: Lecture #26 - Death & disorders of perfusion I

Topics: Lecture #27 - Death & disorders of perfusion II

Topics: Lecture #28 - Death & disorders of perfusion III

Topics: Lecture #29 - Gross wet lab lecture

Topics: Lecture #34 - IIT I

Topics: Lecture #35 - IIT II

Topics: Lecture #36 - IIT III

Topics: Lecture #37 - IIT IV

Topics: Lecture #38 - IIT V

Topics: Lecture #30 - Neoplasia I

Topics: Lecture #31 - Neoplasia II

Topics: Lecture #32 - Neoplasia III

Topics: Lecture #33 - Neoplasia IV

6 Assessments

For Academic Consideration, please contact the Associate Dean, Students and Academic (ovc.dvmacademics@uoguelph.ca).

6.1 Assessment Details

Histology Term Tests (17%)

There will be **2 formative Term Tests within the Histology section** of the course. The first

term test is worth 5% and the second term test is worth 12%. These term tests are not cumulative. See Phase 1 schedule for dates and times.

Final details on material to be examined for each test will be posted in advance on CourseLink.

Cumulative Histology Midterm (20%)

The midterm for the histology section is cumulative and includes all lecture and laboratory material delivered to date. See Phase 1 schedule for date and time.

Final details regarding the histology Cumulative Midterm will be posted on CourseLink.

It is required that a student achieves at least 60% on the histology midterm exam in order to pass this section of the course without condition. There is NO resit for the Histology Midterm. Students who achieve less than 60% on the Histology Midterm must arrange with Dr. Descalzi before the second week of the W20 semester. At this meeting they will be given a written assignment to be completed **one week** after the meeting. On the date due, the assignment will be due **by 5pm by email. No late assignments will be accepted.** See academic consideration for a missed assignment within the Course Policies below.

- If the student's performance on the assignment is deemed acceptable, the student will be assigned the original midterm score achieved.
If the student's performance on the assignment is deemed unacceptable, further assessment will be required and could be in the form of an oral examination of laboratory material. Once completed successfully, the student will be assigned the original midterm score achieved. The course coordinator will review the status of students that do not successfully complete the conditional assessment and determine if they are eligible to write the final exam.

Short Histology Assignments (8%)

There will be 2 short assignments consisting of a few images for identification, finding of images that are good examples of selected histological phenomena, and short answers about function. These assignments will each be worth 4%, and will be very short.

Final details regarding the Short Assignments will be posted on CourseLink.

Flipped Class Project (5%)

Working in groups, you will take the information you have acquired concerning basic tissue types and blood vessels to explore key organs. You will be randomly assigned an organ and will prepare a 5-7 minute PowerPoint presentation to be presented in your breakout groups, followed by a discussion. The goal is to strengthen your knowledge of the histology and structure-function relationships of these key organs.

Final details regarding the Flipped Class Project will be posted on CourseLink.

General Pathology Term Tests (14%)

There are **2 formative tests within the General Pathology section** of the course, each worth 7%. There is also a **Pathology Written Assignment** that is counted as part of the grade for the second formative test in General Pathology (Term Test 4). See Phase 1 schedule for dates and times.

It is required that a student achieves at least 60% on each of the General Pathology formative tests in order to pass this section of the course without condition. Students that do not achieve this grade will complete a re-sit of the exam. Please see the Phase 1 schedule for the scheduled re-sit exams.

- If a student achieves at least 60% on the re-sit:
The original score achieved on the midterm is assigned.
- If a student achieves less than 60% on the re-sit:
The student will be required to meet with Dr. Wood. During this meeting the student will receive feedback on their performance in the general pathology section of the course.
The student will also receive a written assignment to be completed **one week** after the meeting. On the date due, the assignment will be due **by 5pm by email or paper copy, whichever the student prefers. No late assignments will be accepted.** See academic consideration for a missed assignment within the Course Policies below.
If the student's performance on the assignment is deemed acceptable, the student will be assigned the original formative test score achieved.
If the student's performance on the assignment is deemed unacceptable, further assessment will be required and could be in the format of a written test, oral examination, written paper, or other acceptable format of assessment.
Once completed successfully, the student will be assigned the original formative test score achieved. The course coordinator will review the status of students that do not successfully complete the conditional assessment and determine if they are eligible to write the final exam.

Gross pathology wet labs formative assessment (2%)

The formative assessment will comprise either or both of the following

- There is a midterm examination emphasizing lesion detection and description, and to a limited extent interpretation. The midterm will be based on visual examination of

- gross pathology specimens or photographs. See Phase 1 schedule for date and time.
- In-lab assignment(s), involving written answers to questions about specimens or photographs examined during the lab.

There is no minimum pass requirement or resit for this formative assessment.

Gross pathology wet labs final (6%)

See Phase 1 schedule for date and time.

The **final gross pathology wet lab exam's** content emphasizes lesion detection, description, and interpretation of fresh tissue specimens and/or photographs. The final exam will be based on visual examination of gross pathology specimens and/or photographs during a traditional bell-ringer format. **A grade of at least 60% must be obtained on the Gross Pathology wet lab final exam to pass the course.** See notes below.

Final gross pathology wet lab exam notes:

If a grade of less than 60% is obtained on the Gross Pathology wet lab final exam, the student is required to take the resit wet lab examination.

If the wet lab resit exam is passed (>60%) then the original wet lab exam grade achieved will be assigned and the course will be assessed as passed (P).

If the wet lab resit exam is not passed (<60%) then a failing grade of 49% will be assigned for the entire course and submitted to the academic review committee.

Final Exam -- general pathology only (28%)

See Phase 1 schedule for date and time.

The **General Pathology Final Examination** for the course is **worth 28%** of the course grade and includes **only** general pathology content. The format of this examination may include questions with images of tissues and a written portion. See notes below.

Final exam notes:

If the overall course grade, including both formative and summative components, is <50% you will have failed the course and your grade will be submitted to academic review.

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 Safety and Biosecurity - General Pathology Section

The tissues being handled are from clinical cases and may present an infection hazard, both to students and for spread of disease within the hospital.

- For labs held in room 1811/1835 (Gross rounds room), 1830 (Necropsy/post-mortem room), and 1813 (Wet lab), wear the grey lab coats that are provided in those rooms. Deposit in the provided laundry hamper after each lab. Do not wear these lab coats outside of the laboratory, including when you go to the washroom.
- Disposable gloves are provided and must be worn for touching specimens.
- Wear **closed-toed footwear** as it is necessary to walk on a disinfecting mat. Open-toed footwear such as sandals is not permitted in these laboratories.
- **CSA-approved safety glasses** are required because of potential splash hazards with the specimens. A supply of shared safety glasses will be made available for use during the labs.
- **Wash hands with soap** and use alcohol spray before leaving the lab.
- Students that are **immunosuppressed because of infection, disease, or prescription medications, or pregnant** should inform the instructors or course coordinators. Privacy legislation protects you from invasive questioning about your medical history, but we do want to be safe. If you have reason to believe you are at increased risk of infection, please consult your physician or Student Health Services for advice. If accommodations are required, please bring them to the attention of the instructor and/or the course coordinators.

General laboratory safety pertaining to these laboratories

- Access to the laboratories is limited to students registered in the course. Visitors are not allowed. All students participating in these laboratories must have proof of a

protective antibody titre against rabies.

- Food or drink is not permitted in the laboratory. Do not apply cosmetics (eg. lip balm) or adjust contact lenses in the laboratory. Do not put your pen in your mouth!
- Open wounds, cuts and scratches should be covered with a waterproof dressing.
- Report immediately any injuries or incidents to the instructor. They will provide first aid, and show you how to fill out the necessary incident-report form.

During the lecture that introduces the gross pathology wet labs, each student is required to sign a form confirming their review and understanding of these safety instructions. This is required before attending the first wet lab, and students missing the introductory lecture should contact the instructor (J. Caswell) well in advance of the first wet lab.

7.3 Attendance

It is expected that students view all material, complete all lectures and mini-quizzes on CourseLink. It is also expected that students attend all Lab Tutorials, and participate in all BreakOut Group sessions of their assigned group.

7.4 CourseLink

CourseLink will be used extensively throughout VETM*3120. Ensure to visit the site often! If there are last minute updates or class cancellation, this will be posted to the site.

- Course content – All lecture slides, lecture notes, laboratory manuals, and other content will be posted within the *Content tab*
- Announcements – Last minute changes or special announcements will be posted within the *Newsfeed*
- Discussion boards – These *forums* provide opportunities for students to ask questions and discuss what is being learned in lecture and lab. Please direct all course content-related questions to the appropriate forum – odds are that if you have that question then at least one other student in the class does too! The discussion boards will be monitored regularly and students are encouraged to answer each other's questions.

7.5 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.

7.6 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

7.7 Copyright Policy

This course and all its content are protected by Canadian copyright law. The material available on CourseLink or via the synchronous Lab Tutorials may not be copied, published, distributed, transmitted or converted, in any form or by any means, electronic or otherwise, without the prior written permission of the copyright owner.

7.8 Email Policy

All emails will be replied to within 48 hours during the work week. Please direct all course content-related questions to the appropriate Discussion Forum instead of emailing questions to the instructor or TA.

7.9 Remark Policy

Term Tests and Midterms

Requests for re-evaluation of a test must be made, in writing, to the appropriate section coordinator (Dr. Descalzi or Dr. Wood) within one week of return of the test. All requests must include appropriate reasoning for why the student deserves additional marks. Please be aware that an **approval for a remark will result in the whole test being remarked. This may result in an increase, decrease, or no change in the original mark of the test.**

7.10 Academic Consideration of a missed assignment

If circumstances arise which affect a student's academic performance, support may be available in the form of academic consideration. Examples of academic consideration can include, but are not limited to, the deferral of a test or an extension of an assignment deadline. For information on academic consideration, see:

<http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Requests for academic consideration must be based on medical, psychological or compassionate grounds. Requests together with supporting documentation should be submitted to the Associate Dean, Students and Academic (ovc.dvmacademics@uoguelph.ca).

7.11 Religious Observance

Information about the University of Guelph's policy on academic accommodation of religious obligations can be found online.

<http://www.uoguelph.ca/registrar/calendars/undergraduate/current>

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.
