

CAPS390

HUMAN MICROSCOPIC ANATOMY (Fall 2020, 3 credits)

Course Directors: Dr. T. O'Connor, Life Sciences Centre, Rm. 3357, Dr. G. Tanentzapf, Life Science Centre, Rm. 2404.

Lec #	Day	Subject	Chapter	Lecturer
Week 1	Wed Fri	Sept 08 Sept 10	Introduction In-Person session Development of the germ layers In-Person session	1 O'Connor
Week 2	Mon Wed Fri	Sept 13 Sept 15 Sept 17	Cell week online materials released Cell In-Person session #1 Cell In-Person session #1 <u>Open Sample Quiz</u>	2,3 Loewen/Weidberg
Week 3	Mon Wed Fri	Sept 20 Sept 22 Sept 24	Cell Adhesion/ECM/Epithelium online materials released Cell Adhesion/ECM/Epithelium In-Person session #1 Cell Adhesion/ECM/Epithelium In-Person session #2	4,5,14 Tanentzapf
Week 4	Mon Wed Fri	Sept 27 Sept 29 Oct 01	Muscle online materials released Muscle In-Person session #1 Muscle In-Person session #2	8 8 Moukhles
Week 5	Mon Wed Fri	Oct 04 Oct 06 Oct 08	Specialized Connective Tissue online materials released Specialized Connective Tissue In-Person session #1 Specialized Connective Tissue In-Person session #2 <u>Open Online Quiz #1</u>	7 Roskelley
Week 6	Mon Wed Fri	Oct 11 Oct 13 Oct 15	Nervous system online materials released Nervous system In-Person session #1 Nervous system In-Person session #2	9 Viau
Week 7	Mon Wed Fri	Oct 18 Oct 20 Oct 22	Circulatory System/Lymph/Blood online materials released Circulatory System/Lymph/Blood In-Person session #1 Circulatory System/Lymph/Blood In-Person session #1	10, 11, 12 O'Connor
Week 8	Mon Wed Fri	Oct 25 Oct 27 Oct 29	MIDTERM EXAM – IN CLASS (40 Questions, 20% of Grade) Endocrine online materials released Endocrine In-Person session #1 Endocrine In-Person session #2	13 Viau
Week 9	Mon Wed Fri	Nov 01 Nov 03 Nov 05	Urinary online materials released Urinary In-Person session #1 Urinary In-Person session #2 <u>Open Online Quiz #2</u>	18 18 Orr
Week 10	Mon Wed Fri	Nov 08 Nov 10 Nov 12	Respiratory In-Person session Winter break Winter break	15 Orr
Week 11	Mon Wed Fri	Nov 15 Nov 17 Nov 19	GI online materials released GI In-Person session #1 GI In-Person session #2	16,17 Roskelley/Kopp
Week 12	Mon Wed Fri	Nov 22 Nov 24 Nov 26	Female Repro online materials released Female Repro In-Person session #1 Female Repro In-Person session #2	20 Yule
Week 13	Mon Wed Fri	Nov 29 Dec 01 Dec 03	Male Repro online materials released Male Repro In-Person session #1 Male Repro In-Person session #2 <u>Open Online Quiz #3</u>	21 Vogl
Week 14	Mon Exam Period	Dec 06 Final Exam Date TBA	Exam info Q & A session – In Person	

CAPS390

Human Microscopic Anatomy (Fall 2020, 3 credits)

A Lecture Course: examining the microscopic structure and function of cells, tissues and organs (histology).

This is a team-taught course with each faculty member teaching their area of expertise. While we have coordinated our approach, there will be subtle variation in style by each of your teachers. We will ensure that all of our faculty are available at regularly planned times to answer questions and aid in your learning.

Format: The course this year will consist of a blended learning approach, each week students will have access to online teaching materials which will then be explored further in in-person sessions following the “flipped classroom” model (see this short video from UBC learning commons: <https://learningcommons.ubc.ca/students-guide-to-a-flipped-classroom/>). For the W2020 academic session, we will release the recorded lectures and other online materials for each week on **Monday at 10:00 PST**. **We will meet in-person 2 times each week, Wednesday and Friday from 10:00-10:50am PST to discuss and answer any questions concerning the material covered in the lectures that week.** **Students will be notified ahead of time which topics will be covered in each in person session. Ongoing course related discussions will occur continuously through the Piazza message board system.**

All course material and communication will occur through the UBC Learning Management System (LMS) **Canvas**. Further details of online resources & tools to be used will be provided at the beginning of term.

Please ensure you have good Wi-Fi connectivity.

Textbook:

Title: (Color) Textbook of Histology 4th Edition (3rd Edition OK)
Authors: LP Gartner
Publisher: Saunders Elsevier, ISBN 978-1-4160-2945-8

Website: UBC Canvas (syllabus, lecture powerpoint PDFs, lecture recordings, bulletin board)

Course Directors:

Tim O'Connor, Life Sciences Building, jimo@mail.ubc.ca
Guy Tanentzapf, Life Sciences Building, tanentz@mail.ubc.ca

TA's: TBD

Lecturers:

Dr. Hilla Weidberg	Cell Structure
Dr. Guy Tantentzapf	Cell Adhesion, Extracellular Matrix, Epithelium
Dr. Hakima Moukhles	Muscle
Dr. Tim O'Connor	Circulatory, Lymphoid Systems
Natasha Orr	Urinary/Respiratory
Dr. Victor Viau	Nervous Tissue, Endocrine
Dr. Wayne Vogl	Male Reproduction
Dr. Heather Yule	Female Reproduction
Dr. Cal Roskelley	Connective Tissue, Cartilage, Bone, Blood.
Dr. Janel Kopp	Gastrointestinal

Quizzes and Exams:

- All Quizzes and Exams are mandatory
- Exam marks will only be deferred with doctor's note due to illness, demonstrable hardship/scheduling conflict, or prior permission of the course director
- Deferred status for the course will only be granted on the recommendation of the student's faculty

Online Quizzes	3	20 Questions (10 % of course mark per quiz)	30% of Total Course Mark
Midterm Exam		40 Questions (mix of mult. choice & short answers)	20% of Total Course Mark
Final Exam (cumulative)		100 Questions (mix of mult. choice & short answers)	50% of Total Course Mark

Students are reminded that they are expected to follow the principles outlined in the UBC Statement of Academic Integrity.

UBC Statement of Academic Integrity

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the academic enterprise, and therefore serious consequences arise and harsh sanctions are imposed. For example, incidences of plagiarism or cheating may result in a mark of zero on the assignment or exam and more serious consequences may apply if the matter is referred to the President's Advisory Committee on Student Discipline. Careful records are kept in order to monitor and prevent recurrences.

COVID Safety:

For our in-person meetings in this class, it is important that all of us feel as comfortable as possible engaging in class activities while sharing an indoor space. Non-medical masks that cover our noses and mouths are a primary tool to make it harder for Covid-19 to find a new host. Please wear a non-medical mask during our class meetings, for your own protection, and the safety and comfort of everyone else in the class. If you have not yet had a chance to get vaccinated against Covid-19, vaccines are available to you, free. The higher the rate of vaccination in our community overall, the lower the chance of spreading this virus. You are an important part of the UBC community. Please arrange to get vaccinated if you have not already done so.

If you're sick, it's important that you stay home – no matter what you think you may be sick with (e.g., cold, flu, other). If you think you might have Covid symptoms and/or have tested positive for Covid and/or are required to quarantine: You can do a self-assessment for Covid symptoms here:

<https://bc.thrive.health/covid19/en>

Do not come to class if you are sick, have Covid symptoms, have recently tested positive for Covid, or are required to quarantine. This precaution will help reduce risk and keep everyone safer. In this class, the marking scheme is intended to provide flexibility so that you can prioritize your health and still be able to succeed.

If you do miss class because of illness:

- Make a connection early in the term to another student or a group of students in the class. You can help each other by sharing notes. If you don't yet know anyone in the class, post on the discussion forum to connect with other students.
- Consult the class resources on Canvas. We will post all the pre-recorded lectures, slides, and class summaries for each class day.
- Use the Piazza discussion forum for help
- If you are concerned that you will need to miss a particular key activity due to illness, contact us to discuss.

If you are sick on a midterm exam day, please email the instructor as soon as you are confident you should not come to the scheduled exam. We would strongly prefer that you contact us to make an alternate arrangement than for you to come to the exam while you are ill. If you do show up for an exam and you are clearly ill, we will make alternate arrangements with you. It is much better for you to email ahead of time and not attend.

If you are sick on a final exam day, do not attend the exam. You must apply for deferred standing (an academic concession) through Science Advising no later than 48 hours after the missed final exam/assignment. Students who are granted deferred standing write the final exam/assignment at a later date. Learn more and find the application online: <https://science.ubc.ca/students/advising/concession>

If the course instructors am sick: We will do our best to stay well, but if we are ill, develop Covid symptoms, or test positive for Covid, then we will not come to class. If that happens we will make sure students are still able to receive instruction in the material covered for that lecture or section.

Syllabus statement for Alternate Assessment Application:

The expectation in this course is that major assessments (e.g. midterms, final exams) are written in person. You may be in a situation that prevents you from coming to campus (e.g. geographic location, medical or extenuating circumstances). If you are in this situation, you must apply for alternate format assessments through Science Advising. Application and more information available online.

<https://science.ubc.ca/students/blog/applying-alternate-format-assessments-online-courses>