

CAPS390

HUMAN MICROSCOPIC ANATOMY (Fall 2019, 3 credits)

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

Lec #	Day	Day	Subject	Chapter	Lecturer
01	Wed	Sept 04	Introduction <u>Open Online Practice Quiz</u>	1	O'Connor
02	Fri	Sept 06	Cell Structure I (Membranes)	2,3	Loewen
03	Mon	Sept 9	Cell Structure II (Cytoplasm/Nucleus)	2,3	Loewen
04	Wed	Sept 11	Cell Adhesion <u>Close Practice Quiz</u>	2,5	Tanentzapf
05	Fri	Sept 13	Extracellular Matrix	4	Tanentzapf
06	Mon	Sept 16	Development I	19	O'Connor
07	Wed	Sept 18	Development II <u>Open Online Quiz #1</u>	19	O'Connor
08	Fri	Sept 20	Epithelium & Connective Tissue	5,6	Tanentzapf
09	Mon	Sept 23	Muscle I (Skeletal)	8	Moukhles
10	Wed	Sept 25	Muscle II (Cardiac/Smooth) <u>Close Quiz #1 (5% of Grade)</u>	8	Moukhles
11	Fri	Sept 27	Cartilage	7	Roskelley
12	Mon	Sept 30	Bone	7	Roskelley
13	Wed	Oct 02	MIDTERM EXAM 1 (40 Questions, 20% of Grade)		
14	Fri	Oct 04	Nerve I	9	Viau
15	Mon	Oct 07	Nerve II	9	Viau
16	Wed	Oct 09	Blood <u>Open Online Quiz #2</u>	10	Roskelley
17	Fri	Oct 11	Hematopoiesis	10	Roskelley
	Mon	Oct 14	<i>Thanksgiving (No Lecture)</i>		
18	Wed	Oct 16	Circulatory System <u>Close Quiz #2 (5% of Grade)</u>	11	Roskelley
19	Fri	Oct 18	Lymphoid System	12	Roskelley
20	Mon	Oct 21	Skin	14	Roskelley
21	Wed	Oct 23	Urinary I	18	
22	Fri	Oct 25	Urinary II	18	
23	Mon	Oct 28	Endocrine I	13	Viau
24	Wed	Oct 30	Endocrine II	13	Viau
25	Fri	Nov 01	MIDTERM EXAM 2 (40 Questions, 20% of Grade)		
26	Mon	Nov 04	Endocrine III	13	Viau
27	Wed	Nov 06	Respiratory I (Upper) <u>Open Online Quiz #3</u>	15	Kopp
28	Fri	Nov 08	Respiratory II (Lower/Respiratory)	15	Kopp
	Mon	Nov 11	<i>Remembrance Day (No Lecture)</i>		
29	Wed	Nov 13	GI I (Oral Cavity) <u>Close Quiz #3 (5% of Grade)</u>	16	Kopp
30	Fri	Nov 15	GI II (Alimentary Canal)	17	Kopp
31	Mon	Nov 18	GI III (Glands)	17	Kopp
32	Wed	Nov 20	Female Repro I <u>Open Online Quiz #4</u>	20	Yule
33	Fri	Nov 22	Female Repro II	20	Yule
34	Mon	Nov 25	Male Repro I	21	Vogl
35	Wed	Nov 27	Male Repro II <u>Close Quiz #4 (5% of Grade)</u>	21	Vogl
36	Fri	Nov 29	Review/Exam Prep (final exam is cumulative)	Notes	O'Connor
Exam Period	Date TBA		FINAL EXAM (80 Questions, 40% of Grade) <i>(Please Note: online quizzes, 20% of Grade, see following pg)</i>		

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Human Microscopic Anatomy

(Fall 2019, 3 credits)

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

Lectures: Monday, Wednesday, & Friday @ 10:00am, IRC/Wood 2

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 summaries, sample questions, bulletin board)

Course Directors:

Tim O'Connor, Life Sciences Building, Room 3357, jimo@mail.ubc.ca
Guy Tanentzapf, Life Sciences Building, Room 2404, tanentz@mail.ubc.ca

Lecturers:

Dr. Chris Loewen	Cell Structure
Dr. Guy Tantentzapf	Cell Adhesion, Extracellular Matrix, Epithelium
Dr. Hakima Moukhles	Muscle
Dr. Tim O'Connor	Development/Embryology
Dr. Victor Viau	Nervous Tissue, Endocrine
Dr. Wayne Vogl	Male Reproduction
Dr. Heather Yule	Female Reproduction
Dr. Cal Roskelley	Connective Tissue, Cartilage, Bone, Blood, Hematopoiesis, Circulation, Lymphoid, Respiratory, GI, GI (Glands), Repro

Course Directors' Office Hours - **Scheduling/Conflicts**

- Tuesdays 10-11 am, Life Science Center, Rm 3357
- Thursdays 2-3 pm, Life Science Center, Rm 2404

TA Office Hours - **Course Material** (Life Science Center, Rm 1510)

- Fridays 3-4 pm (starting September 13th)

Bulletin Board - **Content Questions and Discussion** (Online, starting Monday Sept 9th)

- Checked by Instructors and TA Monday, Wednesday and Friday of each week

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	4	Quizzes (5% of course mark per quiz)	20% of Total Course Mark
2 Midterm Exams	40	Questions each (32 mult. choice; 8 sh. answers)	40% of Total Course Mark
Final Exam (cumulative)	80	Questions (48 mult. choice; 12 sh. answers)	40% of Total Course Mark