

# CAPS390

## HUMAN MICROSCOPIC ANATOMY (Fall 2017, 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 06	Introduction	1	O'Connor
02	Fri	Sept 08	Cell Structure I (Membranes)	2,3	Loewen
03	Mon	Sept 11	Cell Structure II (Cytoplasm/Nucleus)	2,3	Loewen
04	Wed	Sept 13	Cell Structure III (Transport)	2,3	Loewen
05	Fri	Sept 15	Cell Adhesion	2,5	Tanentzapf
06	Mon	Sept 18	Extracellular Matrix <u>Open Online Practice Quiz</u>	4	Tanentzapf
07	Wed	Sept 20	Epithelium & Connective Tissue	5,6	Tanentzapf
08	Fri	Sept 22	Cartilage	7	Roskelley
09	Mon	Sept 25	Bone <u>Close Practice Quiz</u>	7	Roskelley
10	Wed	Sept 27	Muscle I (Skeletal)	8	Moukhles
11	Fri	Sept 29	Muscle II (Cardiac/Smooth)	8	Moukhles
12	Mon	Oct 02	Nerve I <u>Open Online Quiz #1</u>	9	Viau
13	Wed	Oct 04	Nerve II	9	Viau
14	Fri	Oct 06	Development I (Primary Germ Layers)	Notes	O'Connor
	Mon	Oct 09	<i>Thanksgiving (No Lecture) <u>Close Quiz #1 (5% of Grade)</u></i>		
15	Wed	Oct 11	Development II	Notes	O'Connor
16	Fri	Oct 13	Blood	10	Roskelley
	<b>Mon</b>	<b>Oct 16</b>	<b>MIDTERM EXAM (40 Questions, 20% of Grade)</b>		
17	Wed	Oct 18	Hematopoiesis	10	Roskelley
18	Fri	Oct 20	Circulatory System	11	Roskelley
19	Mon	Oct 23	Lymphoid System <u>Open Online Quiz #2</u>	12	Roskelley
20	Wed	Oct 25	Endocrine I	13	Viau
21	Fri	Oct 27	Endocrine II	13	Viau
22	Mon	Oct 30	Endocrine III <u>Close Quiz #2 (5% of Grade)</u>	13	Viau
23	Wed	Nov 01	Skin	14	Roskelley
24	Fri	Nov 03	Respiratory I (Upper/Conducting)	15	Roskelley
25	Mon	Nov 06	Respiratory II (Lower/Respiratory) <u>Open Online Quiz #3</u>	15	Roskelley
26	Wed	Nov 08	GI I (Oral Cavity)	16	Roskelley
	Fri	Nov 10	<i>Remembrance Day (No Lecture)</i>		
27	Mon	Nov 13	GI II (Alimentary Canal) <u>Close Quiz #3 (5% of Grade)</u>	17	Roskelley
28	Wed	Nov 15	GI III (Glands)	18	Roskelley
29	Fri	Nov 17	Urinary I	19	Roskelley
30	Mon	Nov 20	Urinary II <u>Open Online Quiz #4</u>	19	Roskelley
31	Wed	Nov 22	Male Repro I	21	Vogl
32	Fri	Nov 24	Male Repro II	21	Vogl
33	Mon	Nov 27	Female Repro I <u>Close Quiz #4 (5% of Grade)</u>	20	Yule
34	Wed	Nov 29	Female Repro II	20	Yule
35	Fri	Dec 01	Review/Exam Prep (final exam is cumulative)	Notes	O'Connor
<b>Exam Period</b>	<b>Date TBA</b>	<b>FINAL EXAM (120 Questions, 60% of Grade)</b> <b>(Please Note: 4 online quizzes, 20% of Grade, see following pg)</b>			

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## Human Microscopic Anatomy

(Fall 2017, 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 4<sup>th</sup> Edition (3<sup>rd</sup> Edition OK)  
Authors: LP Gartner  
Publisher: Saunders Elsevier, ISBN 978-1-4160-2945-8

Website: UBC Connect (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), Urinary, 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 1410)

- Fridays 4-5 pm (starting September 15<sup>th</sup>)

Bulletin Board - **Content Questions and Discussion** (Online, starting Monday Sept 11th)

- 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

<b>Online Quizzes</b>	4 Quizzes (5% of course mark per quiz)	20% of Total Course Mark
<b>Midterm Exam</b>	40 Questions (32 mult. choice; 8 sh. answers)	20% of Total Course Mark
<b>Final Exam (cumulative)</b>	120 Questions (96 mult. choice; 24 sh. answers)	60% of Total Course Mark