

CAPS390

HUMAN MICROSCOPIC ANATOMY (Fall 2016, 3 credits)

Course Director: Dr. C. Roskelley, Life Sciences Centre, Room 3456

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

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Human Microscopic Anatomy

(Fall 2016, 3 credits)

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

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

Textbook:

Title: Colour Textbook of Histology (4th Edition)
Authors: LP Gartner, JL Hiatt
Publisher: Saunders Elsevier, ISBN 978-1-4160-2945-8

Website: UBC Connect (syllabus, lecture powerpoints, lecture summaries, sample questions, bulletin board)

Course Director:

Cal Roskelley, Life Sciences Building, Room 3456, roskelly@mail.ubc.ca

Lecturers:

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

Course Director Office Hours - **Scheduling/Conflicts** (Life Science Center Rm 3456)

- Thursdays 10am to 11am (Starting Thursday, Sept 15th)

Office Hours - **Course Material** (Life Science Center, Rm 1410)

- Fridays 4pm to 5pm (Starting Friday, Sept 16th)

Bulletin Board - **Content Questions and Discussion** (Online starting week of Sept 12th)

- 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

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