

CAPS390

HUMAN MICROSCOPIC ANATOMY (Fall 2014, 3 credits)

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

Lec #	Day	Day	Subject	Chapter	Lecturer
01	Wed	Sept 03	Introduction	1	Roskelley
02	Fri	Sept 05	Cell Structure I (Membranes)	2,3	Loewen
03	Mon	Sept 08	Cell Structure II (Cytoplasm/Nucleus)	2,3	Loewen
04	Wed	Sept 10	Cell Structure III (Transport)	2,3	Loewen
05	Fri	Sept 12	Basic Tissue Intro + Epithelium	5	Roskelley
06	Mon	Sept 15	Connective Tissue <u>Open Practice Quiz</u>	6	Roskelley
07	Wed	Sept 17	Cell Adhesion	5	Tanentzapf
08	Fri	Sept 19	Extracellular Matrix	4	Tanentzapf
09	Mon	Sept 22	Cartilage <u>Close Practice Quiz</u>	7	Roskelley
10	Wed	Sept 24	Bone	7	Roskelley
11	Fri	Sept 26	Muscle I (Skeletal)	8	Moukhes
12	Mon	Sept 29	Muscle II (Cardiac/Smooth) <u>Open Quiz #1</u>	8	Moukhes
13	Wed	Oct 01	Nerve I	9	Viau
14	Fri	Oct 03	Nerve II	9	Viau
15	Mon	Oct 06	Blood <u>Close Quiz #1 (5% of Grade)</u>	10	Roskelley
16	Mon	Oct 08	Hematopoiesis	10	Roskelley
17	Fri	Oct 10	MIDTERM EXAM (40 Questions, 20% of Grade)		
	Mon	Oct 13	<i>Thanksgiving (No Lecture)</i>		
18	Wed	Oct 15	Development I (Primary Germ Layers)	Notes	O'Connor
19	Fri	Oct 17	Development II (Body Organization)	Notes	O'Connor
20	Mon	Oct 20	Circulatory System <u>Open Quiz #2</u>	11	Roskelley
21	Wed	Oct 22	Lymphoid System	12	Roskelley
22	Fri	Oct 24	Skin	14	Roskelley
23	Mon	Oct 27	Endocrine I <u>Close Quiz #2 (5% of Grade)</u>	13	Viau
24	Wed	Oct 29	Endocrine II	13	Viau
25	Fri	Oct 31	Endocrine III	13	Viau
26	Mon	Nov 03	Respiratory I (Upper/Conducting) <u>Open Quiz #3</u>	15	Roskelley
27	Wed	Nov 05	Respiratory II (Lower/Respiratory)	15	Roskelley
28	Fri	Nov 07	GI I (Oral Cavity)	16	Roskelley
29	Mon	Nov 10	GI II (Alimentary Canal) <u>Close Quiz #3 (5% of Grade)</u>	17	Roskelley
30	Wed	Nov 12	GI III (Glands)	18	Roskelley
31	Fri	Nov 14	Urinary I	19	Roskelley
32	Mon	Nov 17	Urinary II <u>Open Quiz #4</u>	19	Roskelley
33	Wed	Nov 19	Male Repro I	21	Roskelley
34	Fri	Nov 21	Male Repro II	21	Roskelley
35	Mon	Nov 24	Female Repro I <u>Close Quiz #4 (5% of Grade)</u>	20	Roskelley
36	Wed	Nov 26	Female Repro II	20	Roskelley
37	Fri	Nov 28	Review/Exam Prep	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 2014, 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 (3rd 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, rosnelly@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 System
Dr. Heather Yule	Female Reproductive System
Dr. Cal Roskelley	Basic Tissues, Connective Tissue, Cartilage, Bone, Blood, Hematopoiesis, Circulation, Lymphoid, Respiratory, GI, Urinary, Male Repro

Teaching Assistant:

- Tak Poon

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

- Thursdays 10am to 11am

TA Office Hours - **Course Material** (Life Science Center, Rm 1416, Starting Fri Sept 5th)

- Fridays 4pm to 5pm

Bulletin Board - **Content Questions** (Online starting week of Sept 8th)

- 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