



THE UNIVERSITY OF BRITISH COLUMBIA  
Faculty of Medicine  
Department of Cellular and Physiological Sciences  
CAPS 391 Course Syllabus  
Winter (II) term, 2020

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**Lectures:** Monday, Wednesday, and Friday, 10:00 – 11:00 am, IRC 2

**Office hours:** Tuesday noon (with appointment)

**Teaching Assistants:**

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**Course Material Office Hours (by TA):**

Wednesday 12:00 – 1:00 pm, LSC building, Room 1416

Monday 12:00 – 1:00 pm, LSC building, Room 1410

***Description:***

This is an introductory Gross Anatomy course designed for undergraduate students. This course introduces students to organ systems in human body in a systemic approach.

***Course General Objectives:***

By the end of the lecture and lab sessions, students will be able to:

1. Define the standard anatomical position, anatomical planes, and anatomical terms of position / movements.
2. List the organs in human body systems
3. Explain the main anatomical features of:
  - a. Skeletal system
  - b. Muscular System
  - c. Nervous System
  - d. Cardiovascular system
  - e. Lymphatic system

- f. Respiratory system
- g. Digestive system
- h. Urinary system
- i. Reproductive system
- j. Endocrine system
- k. Eye & Ear

**Course Assessment Methods:**

**Examinations / Quizzes:**

- 1. Midterm (I) ..... 20%
- 2. Midterm (II) ..... 20%
- 3. Online quizzes ..... 10%
- 4. Final Exam ..... 50%

**Resources:**

**a) Recommended texts (atlases) are:**

- 1. M & M Essential Anatomy, 4<sup>th</sup> Edition (2017) by M. Alimohammadi and M. Doroudi
- 2. Gray's Anatomy For Students, 3<sup>rd</sup> Edition (2015) by Drake, Vogl, and Mitchell
- 3. Essential Clinical Anatomy 5<sup>th</sup> Edition (2014) by Keith L. Moore
- 4. Clinical Anatomy, 9<sup>th</sup> Edition (2012) by Richard S. Snell
- 5. Atlas: Grant's, Netter, Thieme, Moses, Rohen, McMinn, are extremely helpful.

**b) Website:** Canvas (course schedules/announcements, discussion board, sample questions, and etc.)

<http://canvas.ubc.ca>

Lect. #	Date	Subject	Note
1	Mon. Jan. 06	Introduction to Anatomical Terms	Chapter 1
2	Wed. Jan. 08	Skeletal System (I)	Chapter 2
3	Fri. Jan. 10	Skeletal System (II)	Chapter 2
4	Mon. Jan. 13	Skeletal System (III)	Chapter 2
5	Wed. Jan. 15	Skeletal System (IV)	Chapter 2
6	Fri. Jan. 17	Joints (I)	Chapter 2
*7	Mon. Jan. 20	Joints (II) + Quiz 1	Chapter 2
8	Wed. Jan. 22	Introduction to Nervous System	Chapter 3

9	Fri. Jan. 24	Central Nervous System (I)	Chapter 3
*10	Mon. Jan. 27	Central Nervous System (II) + Quiz 2	Chapter 3
11	Wed. Jan. 29	Peripheral Nervous System (I)	Chapter 3
12	Fri. Jan. 31	Peripheral Nervous System (II)	Chapter 3
13	Mon. Feb. 03	<b>Midterm (I)</b>	Chapter 3
14	Wed. Feb. 05	Autonomic Nervous System (I)	Chapter 3
*15	Fri. Feb. 07	Autonomic Nervous System (II) + Quiz 3	
16	Mon. Feb. 10	Muscular System (I)	Chapter 4
17	Wed. Feb. 12	Muscular System (II)	Chapter 4
*18	Fri. Feb. 14	Muscular System (III) + Quiz 4	Chapter 4
<b>Midterm Break (February 17 – 21)</b>			Chapter 4
19	Mon. Feb. 24	Muscular System (IV)	Chapter 4
*20	Wed. Feb. 26	Muscular System (V) + Quiz 5	
21	Fri. Feb. 28	Circulatory System (I)	Chapter 5
22	Mon. Mar. 02	Circulatory System (II)	Chapter 5
*23	Wed. Mar. 04	Circulatory System (III) + Quiz 6	Chapter 5
24	Fri. Mar. 06	Lymphatic System	Chapter 6
25	Mon. Mar. 09	<b>Midterm (II)</b>	Chapter 7
26	Wed. Mar. 11	Respiratory System (I)	Chapter 7
*27	Fri. Mar. 13	Respiratory System (II) + Quiz 7	
28	Mon. Mar. 16	Upper Digestive System	Chapter 8
29	Wed. Mar. 18	Lower Digestive System	Chapter 8
*30	Fri. Mar. 20	Liver & Pancreas + Quiz 8	Chapter 8
31	Mon. Mar. 23	Urinary System	Chapter 9
32	Wed. Mar. 25	Male Reproductive System	Chapter 10
*33	Fri. Mar. 27	Female Reproductive System + Quiz 9	Chapter 10
34	Mon. Mar. 30	Endocrine System	Chapter 11
35	Wed. Apr. 01	Special Senses (Eye)	Chapter 12
*36	Fri. Apr. 03	Special Senses (Ear) + Quiz 10	Chapter 12

**\*Dates of online quizzes release. NO rewrite for missed quizzes**