



THE UNIVERSITY OF BRITISH COLUMBIA
CAPS 391 Course Syllabus
Introduction to Human Anatomy
Summer 2017

Instructor: Majid Doroudi; B.Sc. (PT), M.Sc., Ph.D.

Office: Life Science Building, Room 1381

Phone: (604) 822-7224 (email is the best way to get a hold of me)

Email: mdoroudi@mail.ubc.ca

Lectures: Tuesday and Thursday, 2 – 5 PM IRC2

Description:

This course will introduce students to the basic structure of the human body systems at the macroscopic level (aka Gross Anatomy). There are different approaches in studying gross anatomy including systemic approach, regional approach and surface anatomy. In this course we study the human anatomy using the systemic approach. This approach provides a better understanding of the continuity of the systems of the human body and is more suitable in certain learning situations (e.g. if a human cadaver is not available for dissection).

Course Objectives:

Upon completion of this course the students will be able to:

1. Define different approaches in studying anatomy.
2. Describe the standard anatomical position, planes, terms of position, relations, directions, and movements.
3. Identify major human body regions and their subdivisions.
4. Explain the abdominal topographic regions and body cavities including their subdivisions.
5. Discuss the bones, muscles and nervous systems of the human body.
6. Describe the components of circulatory system including the heart, blood supply, venous and lymphatic drainage of human body.
7. Explain the components of respiratory, digestive, urinary and reproductive systems.
8. Briefly discuss the endocrine glands and especial senses organs including eye and ear.

Course Assessment Methods:

Your final grade in CAPS 391 will be based upon the grades you earn in the quizzes, the midterm and the final exam. All the quizzes and exams are ***Mandatory***. The midterm make-up exams for those students who were absent for legitimate reasons (according to UBC exam policies) and to the discretion of the course director will be granted, however the exam will be essay/short answer/fill in the blanks format. There will not be any make up quiz if you miss any quiz for any reason.

The breakdown of the grades is as follows:

Quizzes (total of six quizzes, one per week, 1.5% for each quiz)	9%
Midterm MC Questions	40% of Total Mark
Final Exam (Cumulative 5% from pre-midterm materials, and 45% from after the midterm materials)	
MC Questions	51% of Total Mark

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

1. M & M Essential Anatomy, 4th Edition (2017) by M. Alimohammadi and M. Doroudi
2. Gray's Anatomy For Students, 2nd Edition (2009) by Drake, Vogl, and Mitchell
3. Clinical Anatomy, 9th Edition (2012) by Richard S. Snell
4. Essential Clinical Anatomy 5th Edition (2009) by Keith L. Moore.
5. Atlas: Grant's, Netter, Moses, Rohen, McMinn, are extremely helpful.

Website: Connect (course schedules/announcements, bulletin board, quizzes)

<http://elearning.ubc.ca/connect/login-to-connect/>

Teaching Assistants:

- **Mani Moniri** WebCT (Connect) Bulletin Board, Sample Questions
- **Sun Nee Tan** Course Material Office Hours

Course Material Office Hours (with TAs):**➤ *Regular Weeks:***

Mon. 10:00 AM – 12:00 PM (Room: 1410) **Except** for Monday May 29th which is in room **1416**

Thu. 10:00 AM – 12:00 AM (Room: 1410) **Except** for Thursday May 25th which is in room **1510**

➤ *Pre-Midterm & Final Weeks (Extra to regular office hours): All in Room 1410*

Wed. May 24th 10:00 – 11:00 AM

Fri. May 26th 10:00 – 11:00 AM

Fri June 23rd 10:00 – 11:00 AM

Wed. June 28th 10:00 – 11:00 AM

➤ *Scheduling/Conflict Office Hours:*

Location: LSC. Room 1381; Dr. M. Doroudi

Tuesdays & Thursdays with appointment

Course Calendar:

Lec.	Day	Date	Subject
1	Tue.	May 16	Introduction to Anatomical Terms Axial Skeleton
2	Thu.	May 18	Appendicular Skeletons Joints
3	Tue	May 23	Central Nervous System
4	Thu.	May 25	Peripheral Nervous System (Spinal & Cranial Nerves) Autonomic Nervous System Muscular System (I)
5	Tue	May 30	Midterm Exam (Covers Lectures 1 - 4) but not the muscular system! Muscular System (II)
6	Thu.	June 1	Muscular System (III & IV) Circulatory System (Heart & Arteries)
7	Tue.	June 6	Circulatory System (Veins)
8	Thu.	June 8	Lymphatic System Respiratory System(I)
9	Tue.	June 13	Respiratory System (II) Digestive System(I&II)
10	Thu.	June 15	Digestive System (III) Urinary System
11	Tue.	June 20	Male & Female Reproductive Systems Endocrine System
12	Thu.	June 22	Special senses Review & Exam Prep

Note:

Final exam is scheduled by UBC that for the summer courses is on the week (day TBD by UBC) after the last class.