

Human Anatomy for Pharmacy Students Course Syllabus – Fall, 2011

Course #	ANAT 1030
Credit Hours	3
Contact Hours	39

Course Director

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Course Instructors

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Musculoskeletal section - Dr. Jason Peeler, peelerj@cc.umanitoba.ca
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Thorax section - Dr. Jiming Kong, kongj@cc.umanitoba.ca
Abdomen section - Dr. Hassan Marzban, marzban@cc.umanitoba.ca
Pelvis/Perineum section - Dr. Sabine Hombach-Klonisch, Hombach@cc.umanitoba.ca

Course Description and Format

This is a 3 credit hour course that runs 14 weeks from September to December. It consists of both didactic lectures and laboratory sessions. The course is intended to provide an introduction to human anatomy for first year Pharmacy students. The structure and organization of the course is based on a regional approach to the study of the body. Thus basic concepts and essential details will be presented in a regional manner. Functional aspects of human anatomy are integrated with structure. The clinical importance of anatomical relationships will be introduced wherever appropriate.

Understanding and remembering anatomy is greatly facilitated by visual learning. Accordingly, laboratory periods are an important and regularly scheduled part of the course. They provide an opportunity to view body structures and their relationships in three dimensions. These exercises re-enforce the lecture material and open up a different dimension of learning. During the laboratory sessions, students will examine pre-dissected human cadaveric specimens and view models relating to the structures discussed in the lectures. Although no dissection is involved you must wear proper attire in the dissecting room (see *Introduction to Labs*). During lab periods students will work alone or in small groups and are required to follow the instructions for each lab that are provided in your *Lab Notes and Guide*.

Students are advised to come to lectures prepared by having read in advance the *Lecture Objectives and/or Lab Notes and Guide* for the appropriate sections. The textbook should be used as a learning resource: *Do not attempt to memorize it.*

Recommended Textbook and References:

1. *Essential Clinical Anatomy*, Moore KL, Agur AMR. & Dalley AR, 5th ed, Lippincott Williams & Wilkins, Baltimore, 2011. (The first, second, third or fourth editions may also be used).
2. The following atlas is recommended for use in the Lab: *Atlas of Human Anatomy*, Netter FH, 4th or 5t ed, Saunders Elsevier, Philadelphia, 2006 (The fifth editions may also be used)

Lecture & Lab Notes:

All lecture and lab notes/handouts are linked to Angel at:

<https://angel.cc.umanitoba.ca/default.asp>.

Evaluation and Grading

Three examinations will be set up throughout the fall term to evaluate the students' knowledge and understanding of the subject matter. Exams will be multiple choice/short answer question exam format and be a maximum of 3 hours in duration.

Midterm Exam	35% of final course grade
Final Written Exam	40% of final course grade
Final Lab Exam	25% of final course grade

The final mark (out of 100) will be translated to a course letter grade according to the following range:

A+	>90 %	C+	65-69 %
A	80-89 %	C	60-64 %
B+	75-79 %	D	50-59 %
B	70-74 %	F	<50 %

Please refer to the Faculty of Pharmacy's Supplemental Exams Policy regarding final course grade marks below C or 60%.

Student Feedback / Course Evaluations

Constructive feedback regarding the course is always encouraged! Students are asked to direct any questions and/or concerns they may have about the course directly to the course director (Dr. Hassan Marzban). At the end of the term, students will be given the opportunity to formally evaluate the course and provide feedback via a standardized questionnaire.

University of Manitoba Academic Regulations *Academic Integrity*

Plagiarism or any other form of cheating in assignments or examinations is subject to serious academic penalty as per the University of Manitoba policy of academic integrity. (Section 7 of the General Academic Regulations and Requirements – <http://webapps.cc.umanitoba.ca/calendar08/regulations/plagiarism.asp>)