



Course Outline

UNIVERSITY STUDIES

PEDS 100

Structural Anatomy

Fall, 2013

**3 CREDITS
5 HOURS PER WEEK**

INSTRUCTOR: Michael Scarlett

INSTRUCTOR: Michael Scarlett
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E-MAIL: michael.scarlett@keyano.ca
OFFICE NUMBER: S213E

OFFICE HOURS:

Monday 10:00- 10:50
Tuesday 10:00- 10:50
Thursday 10:00- 10:50
Friday 08:00- 09:50

HOURS OF INSTRUCTION:

Monday 14:00- 15:50 LAB S107
Tuesday 13:00- 13:50 228
Wednesday 14:00- 14:50 283
Thursday 13:00- 13:50 273

COURSE DESCRIPTION:

Introductory study of human anatomy. Students learn structural and functional components of selected systems of the human body.

COURSE OUTCOMES:

Through a combination of lectures, readings, and laboratory experiences, successful students will:

1. Develop a general knowledge of anatomical terminology for use in the description of human structure and movement;	Evaluation in Class and Lab with quizzes, exams and assignments.
2. Develop a foundation knowledge of selected anatomical structures; and	Evaluation in Class and Lab with quizzes, exams and assignments.
3. Develop the ability to use anatomical reference sources to assist in the further study of human structure and function	Evaluation in Class and Lab with quizzes, exams and assignments.

REQUIRED RESOURCES (Textbook):

Tortora, Gerard J. and Nielsen, M (2012). *Principles of Human Anatomy 12 edition*. USA: John Wiley and Sons, Inc.
Wiley plus software

TOPICS TO BE COVERED:

Please Note:

This course outline may be modified to facilitate unforeseen time constraints. Date and time allotted to each topic is subject to change.

Class Schedule

Week 1	Class intro and Chapter 1- Organization of the Human Body
Week 1	Chapter 1 Organization of the Human Body (1hr)
Week 2	Chapter 2 Cells (1 hrs)
Week 3	Chapter 3 Tissues/ Ch. 5- Integumentary (1.5hrs)
Week 3	Chapter 6 Bone Tissue (1.5hrs)
Week 4	Chapter 7 Skeletal System- Axial (3hrs)
Week 5	Chapter 7 Skeletal System (1.5hrs)
Week 5	Test #1 Ch. 1,2,3,5,6 (1 hr)
Week 6	Chapter 8 Skeletal System- appendicular (3 hrs)
Week 7	Chapter 9 Joints (1 hrs)
Week 8	Chapter 10 Muscular tissue (1 hrs)
Week 9	Test #2 Chapter 7-9 (1 hr)
Week 9	Chapter 11 Muscular System (3 hrs)
Week 10	Chapter 11 Muscular System (3 hrs)
Week 11	Chapter 12 Cardiovascular System- Blood (1hr)
Week 11	Chapter 13 Cardiovascular System Heart (1.5hrs)
Week 12	Chapter 14 Cardiovascular System- vessels and circulation (1.5hrs)
Week 12	Test #3 Chapters 10,11,12,13,14 (1hrs)
Week 13	Chapter 15 Lymphatic System (1.5hrs)
Week 13	Chapter 16 Nervous Tissue (1.5hrs)
Week 14	Chapter 23 Respiratory System (1.5hrs)
Week 14	Chapter 24 Digestive system (1.5hrs)
Week 15	Chapter 21 Urinary System (1.5hrs)

Lab Schedule

Week 1	No Lab
Week 2	Chapter 1
Week 3	Chapter 2
Week 4	Chapter 3-5 and Quiz
Week 5	Chapter 6, 7
Week 6	Chapter 8, 9
Week 7	no lab

Week 8	Chapter 10 and Quiz
Week 9	Chapter 11
Week 10	Chapter 11 and Quiz
Week 11	no lab
Week 12	Chapter 12
Week 13	Chapter 15-16
Week 14	Chapter 23-24

EVALUATION:

Tests 45% (3 x 15%)
 Test #1- October 1st 2013
 Test #2- October 29th 2013
 Test #3- November 19th 2013

Labs 25% (10% assignments, 15% online quizzes (3 quizzes x 5% per, September 23rd, October 21st, November 10th 2013))

Final 30%
 Will be during the final exam week

Lab Policy

Attendance is taken at each lab period. It is **MANDATORY** that you attend every lab throughout the Term. There will be a **2 mark deduction** from the final lab mark **for every missed lab up to 3 labs, after 3 a student will be given a zero on the lab portion of the class.** Students are able to miss labs with a written reason. I.e. death in the family, extreme sickness. Athletics is NOT a reason to miss labs.

Students who do not complete all the required work should not expect to pass the course.

GRADING SYSTEM:

Letter Grade	Description	Grade Points
A+		4
A	Excellent	4
A-		3.7
B+		3.3
B	Good	3
B-		2.7
C+		2.3
C	Satisfactory	2
C-		1.7
D+		1.3
D	Minimal Pass	1
F	Failure	0

Students intending to transfer to other institutions require a ‘C-’ as a minimum.

Transfer information on each course is available at the [Alberta Council on Admission and Transfers](#).

MOODLE 7 Go to <http://ilearn.keyano.ca> This course is supported through Moodle 7. Assignments, readings and handouts will be posted on Moodle 7. Login information will be provided by your instructor. For further instructions please see the Moodle 7 handout.

Students who do not complete all the required work should not expect to pass the course.
Students should consult:

http://www.keyano.ca/current_students/examinations/index.htm

IMPORTANT DATES:

September 17, 2013	Courses dropped after this date will be designated “W”. (A withdrawal (W) is not reflected in your GPA)
October 25, 2013	Courses dropped after this date will be designated “WF”. (A withdrawal failure (WF) counts as a 0 in your GPA)
December 6, 2013	Last day of classes
December 9-20, 2013	Final Exams

COLLEGE POLICIES

Equality, Equity and Respect

The Keyano College is committed to providing an environment of equality, equity and respect for all people within the College community. All members of this community are considered partners in developing teaching and learning contexts that are welcoming to all. Faculty, staff, and students are encouraged to use inclusive language to create a classroom atmosphere in which students' experiences and views are treated with equal respect and valued in relation to their gender, ethnic and cultural background, and sexual orientation.

Students should consult:

http://www.keyano.ca/Committees/IRA/Individual_Rights_Policy.asp

Plagiarism and Cheating

Every student expects to be treated and evaluated fairly in a course. Plagiarism and cheating robs everyone of this right.

No student may submit words, ideas or data of another student or person as his or her own in any writing, project, assignment, quiz, electronic presentation, exam etc. Any work used that is not the student's own must be clearly cited as belonging to someone else. There are penalties for

using other's work and not citing it. The Student's Rights & Responsibilities document clearly outlines these penalties and the appeal process.

- No learner can obtain information from another student during an exam.
- No learner can bring unauthorized information (paper or electronic) into an exam or quiz.
- No student can submit work done in another course for grading in this course without the written prior approval of the course instructor.
- No student can submit copyright protected or commercially produced materials as part or all of an assignment without proper citation & permission.

Student Rights & Responsibilities

Students should consult the Keyano College Credit Calendar or online at:

<http://www.keyano.ca/Media/Collections/Calendars/Keyano.Calendar1112-10-full.pdf>

Specialized Supports and Duty to Accommodate

Disability Support Services: Learner Assistance Program

If you have a documented disability or you think that you would benefit from some assistance from a Disabilities Counsellor, please call or visit the Disability Supports Office 780-792-5608 to book an appointment (across from the library). Services and accommodations are intended to assist you in your program of study, while maintaining the academic standards of Keyano College. We can be of assistance to you in disclosing your disability to your instructor, providing accommodations, and supporting your overall success at Keyano College.

Specialized Supports and Duty to Accommodate

Specialized Support and Duty to Accommodate are aligned with the office of Disability Support Services: Learner Assistance Program (LAP) guided by federal and provincial human rights legislation, and defined by a number of Keyano College policies. Keyano College is obligated by legislation to provide disability-related accommodations to students with identified disabilities to the point of undue hardship.



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#5 HOURS PER WEEK

Michael Scarlett, Instructor

Date

Reviewed and approved by:

Vincella Thompson, Chairperson

Date

Guy Harmer, Dean

Date