



**Course Outline**

**UNIVERSITY STUDIES**

**PEDS 100**  
**Structural Anatomy**  
**Fall, 2012**

**3 CREDITS**  
**5 HOURS PER WEEK**

**INSTRUCTOR: Clayton Nielsen**

**INSTRUCTOR:** Clayton Nielsen  
**PHONE NUMBER:** (780) 791-4813  
**E-MAIL:** clayton.nielsen@keyano.ca  
**OFFICE NUMBER:** S211F

**OFFICE HOURS:**

Tuesday	11:00- 11:50 PM
Wednesday	11:00- 11:50 PM
Thursday	12:00- 12:50 PM
Friday	9:00- 10:50 PM

**HOURS OF INSTRUCTION:**

Monday	10:00- 10:50 AM	SSWC
Tuesday	10:00- 10:50 AM	SSWC
Wednesday	9:00- 10:50 AM LAB	S105
Thursday	10:00- 10:50 AM	SSWC

**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;
2. Develop a foundation knowledge of selected anatomical structures; and
3. Develop the ability to use anatomical reference sources to assist in the further study of human structure and function

## REQUIRED RESOURCES:

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	<b>Test #1 Ch. 1,2,3,5,6</b> (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	<b>Test #2 Chapter 7-9</b> (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	<b>Test #3 Chapters 10,11,12,13,14</b> (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
Week 5	Chapter 6, 7
Week 6	Chapter 8
Week 7	Chapter 9

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

**EVALUATION:**

Tests 45% (3 x 15%)  
 Test #1-  
 Test #2-  
 Test #3-

Labs 25% (10% assignments, 15% online quizzes (3 tests x 5% per)  
 Final 30%

**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 should strive for 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](http://www.keyano.ca/current_students/examinations/index.htm)

### IMPORTANT DATES:

September 18, 2012	Courses dropped after this date will be designated “W”. (A withdrawal (W) is not reflected in your GPA)
October 26, 2012	Courses dropped after this date will be designated “WF”. (A withdrawal failure (WF) counts as a 0 in your GPA)
December 7, 2012	Last day of classes
December 10-19, 2012	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](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**

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**Clayton Nielsen, Instructor**

\_\_\_\_\_  
**Date**

**Reviewed and approved by:**

\_\_\_\_\_  
**Vincella Thompson, Chairperson**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Guy Harmer, Dean**

\_\_\_\_\_  
**Date**