

This Book Belongs To: \_\_\_\_\_

YORK UNIVERSITY  
FACULTY OF HEALTH  
SCHOOL OF KINESIOLOGY AND HEALTH SCIENCE  
FALL 2016  
HH KINE 2031 3.0  
HUMAN ANATOMY

COURSE NOTES  
AND  
LABORATORY MANUAL  
ROGER KELTON, Ph.D.  
NEIL SMITH, M.A.

About the cover drawing:

Andreas Vesalius of Brussels (1514-1564) published his drawings in a book DE HUMANI CORPORIS FABRICA in 1534. This is from plate 22: A delineation from the side of the bones of the human body freed from the rest of the parts which they support and placed in position

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Prerequisite/Co-requisite: None

Course Instructors:

Neil Smith (Course Co-coordinator)  
363 Bethune College  
[neils@yorku.ca](mailto:neils@yorku.ca)  
ext. 22027

Dr. Janessa Drake  
2030 Sherman Centre  
[jdrake@yorku.ca](mailto:jdrake@yorku.ca)  
ext. 33568

Lectures: Monday, Wednesday, Friday – ACE 102

Sect. A: 12:30-1:30

Sect. B 1:30-2:30

Laboratories: 1-1Hr. lab per week – Sect. A - 119 Farquharson Life Science Building

Sect. B - 121 Farquharson Life Science Building

Consult laboratory section of manual for laboratory schedule

**Expanded Course Description:** This 3 credit course provides students with an overview of human anatomy of human anatomy through a series of lectures and laboratories. A systemic approach is used in the lectures to examine tissues, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, and reproductive systems. Laboratories utilizing prosected cat cadavers, sheep hearts and sheep brains examine the muscular, nervous, circulatory, urinary, digestive and reproductive systems. Natural and replica human bones are used to study the skeletal system.

**Course Learning Objectives:** Students upon successful completion of this course in human gross anatomy will have an understanding of the fundamental concepts, terminology and basic structure of the human body. This course is an overview course and as such not all material presented in the course

textbook will be required learning. One specific objective of this course is to make students comfortable using the course text as a valuable resource.

### **Course Texts:**

1. McKinley, O'Loughlin, Harris, Pennefather-O'Brien, Human Anatomy, 4<sup>th</sup> Ed. 2015, McGraw-Hill.

This resource is offered in three forms, hardcover, loose leaf and electronic. A McGraw-Hill representative will present at the first lecture an overview of the three versions of this book. It is strongly advised that students wait until that presentation before making a decision on this purchase.

2. Kelton, R. and N. Smith, Lecture and Laboratory Manual, Human Anatomy, 2016.

### **Evaluations:**

1. Lecture test # 1. 20%
2. Lecture test # 2. 20%
3. Final Exam 40%
4. Lab tests (2) 10% each

### **Make –Up Policy**

No student will be allowed to write a test or exam in advance of its scheduled date.

### **Midterm Tests:**

A student who misses a midterm test for medical reasons will be allowed to write a make-up test only if the student provides a completed Registrar's Office **Attending Physician's Statement** showing a physical incapability of writing the test. Forms must be dated either immediately before the missed assignment or no more than one day after the missed assignment. Any other form of doctor's note is not acceptable. Students should submit the Deferred Exam Request Form to the Kines undergrad office 341 Bethune no later than 1 business week after the missed assignment. Deferred standing for midterm tests do not require the notification of the Registrar's Office. A list of those that qualify to write the missed midterm test(s) will be published on the course's Moodle site. **Deferred midterm tests may not necessarily be the same format or style as the original test.**

The deferred midterm tests will be held sometime in late November. If you are required to write both deferred midterm tests, you will write the first test during the first 45 minutes of the scheduled time and the 2<sup>nd</sup> test immediately following.

### **Final Exam:**

The final exam time/date and location is set by the Registrar's Office. Not being available is not considered a legitimate reason for missing the final exam. Students who do not write the scheduled final

exam are required to submit to the Kinesiology Undergraduate Office in 341 Bethune , a Deferred Exam Request Form along with documentation ( if medical a Physician's Statement is required) within 5 business days of the missed final exam.

A list of students eligible to write a deferred final exam, along with the date/time and location of the deferred final exam will be posted on the course's Moodle site shortly after receiving all requests.

The deferred final exam is usually scheduled sometime during the 3 week in January.

**Midterm #1.**

Date: Friday Oct. 7 (during your registered class time)

**Midterm # 2.**

Date: Friday Nov. 4 (during your registered class time)

**Final Exam**

The final exam date/time and place is set by the Registrar's Office sometime during the scheduled fall exam period.

The final exam will cover the material not yet tested by the 2 midterm tests.

**Laboratory Test # 1.**

Date: Consult lab schedule

Material: Upper and Lower Torso Muscular System

**Laboratory Test #2.**

Date: Consult lab schedule

Material: Circulatory, Nervous and Digestive Systems

**Student Information:** All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Standards webpage.

**1.**York's Academic Honesty Policy and Procedures/Academic Integrity Website **2.**Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities **3.**Student Conduct Standards **4.** Religious Observance Accommodation