



Health Sciences 3300B
Kinesiology 3222B

ANATOMY OF THE HUMAN BODY ð PART II

Course Instructor: Daniel Belliveau, Ph.D.
School of Health Studies
Faculty of Health Sciences

Courses are crosslisted

2017

HS 3300B/ KIN 3222B

ANATOMY OF THE HUMAN BODY: A DESCRIPTION OF SYSTEMIC STRUCTURE AND FUNCTION: PART II

The prerequisite for this course is HS 2330A/B, HS2300A/B or KIN 2222A/B. If you do not have this prerequisite (or special permission to take the course), you are not eligible to take this course and must drop it immediately in order to make room for fellow students who have the prerequisite. Taking a course without the prerequisite is grounds for appeal.

January to April 2017

COURSE OUTLINE

THE HUMAN BODY : A gross anatomical description of the structure and function of the human body focusing on systems responsible for maintaining the body (us, respiratory, digestive, urinary, endocrine), and for its continuation through the transmission of genes (reproductive system, developmental anatomy). Emphasis will be on biological functions as they relate to the anatomical structure. The impact of disease and/or trauma to the organ systems will be discussed and related to the relevant anatomy. Students will be tested by multiple choice exams and case material integrating function and structure.

There are 3 lecture hours per week (Tuesday, 9:30 am – 11:30 am and Thursday, 9:30 pm – 10:30 am; Health Sciences Building Room 40). There will be three assessments during the course consisting of multiple choice questions, K-type (multiple choice), diagrams and case studies, completed by each student during in-class examinations. In preparation for the exams, students will be provided an opportunity to complete system reviews using OWL Sakaibased practice examinations in order to assess preparedness. The assessments are designed to encourage regular review and should be used as a way to keep up with the material.

COURSE OBJECTIVE

To give each student a advanced understanding of human gross anatomy and working knowledge of the anatomical systems of the human body with particular reference to cavity systems and human development. At the end of this course each student should know the anatomical and functional issues regarding the nervous, endocrine, respiratory, digestive and urinary systems. In addition, a strong working knowledge of human reproduction and development will be attained.

<u>GRADING:</u>	Examination 1 Tuesday February 7 th 9:45 AM – 11:15 AM Nervous and Endocrine systems	30%	Examinations 1 and 2 are 90 minutes in duration and will consist of 70 questions. There will be multiple choice and K-type questions. Images will be used in the assessments. The will be questions based on the clinically relevant material reviewed in class or similar health relevant issues.
	Examination 2 Tuesday March 14 th 9:45 AM – 11:15 AM Respiratory, Digestive and Urinary systems	30%	
	Examination 3 April exam period Reproductive systems and human development	30%	Examination 3 during the December exam period is 120 minutes in duration and will consist of 100 questions
	System Reviews (There are 5 system reviews in total; the best 4 will be used to calculate the grade. There is no opportunity to make up these reviews. A missed quiz will count as 0)	4%	

ROUNDING OF GRADES

This is a practice (for example, bumping a 79 to 80%) if students request. The practice will not occur in this course. The mark attained is the mark you achieved and the mark assigned; there is no rounding to the next grade level. Such requests degrade my experience as your professor and your experience as a student. We both have an appreciation of high standards.

CLASS ENGAGEMENT with TOP HAT

I am excited to announce this class will be using Top Hat online audience response system throughout the course. Top Hat is a web-based system that allows immediate interactive feedback to both aid and assess understanding of the course material. Top Hat feedback, questions and simulations are launched on demand by the professor during class. Students can participate using their laptops, netbooks, tablets,

LEARNING ENHANCEMENT with PEERWISE

This term we will be using PeerWise as a place for you to create, share and evaluate assessment questions with your classmates. Start by visiting PeerWise here:

http://peerwise.cs.auckland.ac.nz/at/?uwo_ca

If you have not used PeerWise before, just click the "Registration" link and follow the prompts. All you need to do is choose a user name and a password for your PeerWise account.

If you have used PeerWise before, simply log in and then select "Join course" from the Home menu.

To access our course, "HS3300_KIN3222 (Term 2017)", you will need to enter two pieces of information:

- 1) Course ID = _____
- 2) Identifier = Please enter your identifier for this course

Alternative Textbooks

Earlier editions of Tortora, G.J. and Nielsen, M. Principles of Human Anatomy Wiley: Hoboken, NJ.

Supplemental Material

Should you find the material difficult, study guides such as colouring books and atlases may be of assistance. The bookstore carries a variety of books of this nature. Some possibilities include:

Krieger, P.A. A Visual Analogy Guide to Human Anatomy. (3rd ed.) Morton: Englewood, CO 2015

Kapit, W. and L.M. Elson. The Anatomy Coloring Book. (4th ed.)

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Course Schedule Winter 2017

Classes: Tuesday 9:30-11:30; Thursday 9:30-10:30
Health Sciences Building room 40

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