

Western University  
Faculty of Health Sciences  
**School of Kinesiology / School of Health Studies**

**KIN 2222A / HS 2300A - Functional Human Gross Anatomy  
Fall 2019**

<p><b>Instructor:</b> Dr. Jamie Melling <b>Office:</b> Medical Sciences Bldg Rm 231 <b>Email:</b> <a href="mailto:jmelling@uwo.ca">jmelling@uwo.ca</a> <b>Phone:</b> 519/661-2111 x85374 <b>Office Hrs:</b> By appointment</p> <p><b>TAs:</b> TBD</p>	<p><b>Lectures:</b> Tu 2:30pm - 4:30pm Th 2:30pm – 3:30pm <b>Room:</b> Health Sci Bldg Rm 40</p> <p><b>Lab</b></p> <table> <tr><td>002</td><td>Tu</td><td>12:30pm - 1:30pm</td><td>~HSB 322</td></tr> <tr><td>003</td><td>Th</td><td>11:30am – 12:30pm</td><td>~HSB 322</td></tr> <tr><td>004</td><td>Fr</td><td>9:30am - 10:30am</td><td>~HSB 322</td></tr> <tr><td>004</td><td>Mo</td><td>5:30 pm - 6:30pm</td><td>~ HSB 322</td></tr> <tr><td>005</td><td>Tu</td><td>11:30am - 12:30pm</td><td>~HSB 322</td></tr> <tr><td>006</td><td>Tu</td><td>5:30pm - 6:30pm</td><td>~ HSB 322</td></tr> <tr><td>007</td><td>We</td><td>5:30pm - 6:30pm</td><td>~HSB 322</td></tr> <tr><td>008</td><td>Th</td><td>10:30am - 11:30am</td><td>~HSB 322</td></tr> <tr><td>009</td><td>Th</td><td>12:30pm - 1:30pm</td><td>~ HSB 322</td></tr> </table>	002	Tu	12:30pm - 1:30pm	~HSB 322	003	Th	11:30am – 12:30pm	~HSB 322	004	Fr	9:30am - 10:30am	~HSB 322	004	Mo	5:30 pm - 6:30pm	~ HSB 322	005	Tu	11:30am - 12:30pm	~HSB 322	006	Tu	5:30pm - 6:30pm	~ HSB 322	007	We	5:30pm - 6:30pm	~HSB 322	008	Th	10:30am - 11:30am	~HSB 322	009	Th	12:30pm - 1:30pm	~ HSB 322
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<p>A gross anatomical description of systemic structure and function of the human body, with emphasis on skeletal, muscular and cardiovascular systems. Integration between systems will be discussed using clinical examples related to sport, medicine, and physical therapy. This is an introductory level lecture course for BA Kinesiology students.</p> <p>For Kin 2222:</p> <p><b>Antirequisite(s):</b></p> <p style="text-align: center;"><a href="#">Anatomy and Cell Biology 2221</a>, <a href="#">Kinesiology 2222A/B</a>, <a href="#">Health Sciences 2330A/B</a>, the former Anatomy and Cell Biology 3319.</p> <p><b>Prerequisite(s):</b> Grade 12U Biology or equivalent is strongly recommended. Registration information: Students not in a Health Science program are limited to a 1.5 Health Science course load.</p> <p><b>Extra Information:</b> 3 lecture hours, 1.0 laboratory hour.</p>	<p>-requisites):</p>
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*You are responsible for ensuring that you have successfully completed all course pre-requisites, and that you have not taken an anti-requisite course.*

*Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.*

**My Course Description**

The course is designed to provide the student with a systemic description of the anatomical structure and function of the human body. This course describes the gross anatomy of the major

Nov 19 and 21	Muscles of the lower appendicular system
Nov 26	Chapter 13 The Heart and it's tissue The Heart – Blood flow
Nov 29	Chapter 14 & Blood Vessels –Arteries and Veins 15
Dec 3	THE BELLRINGER EXAM
Final Exam Period 4 0	MIDTERM 2

**Required Course Material/Text:**

All required readings will be posted on OWL.

The recommended textbook:

Tortora, G.J., Neilsen M.T. Principles of Human Anatomy (14th ed.), John W0 Td 1.15.36 617.16 281.16 14.7

hospital stays, serious illness, family emergencies (like serious accidents, illness or death) or similar circumstances

### **Course/University Policies**

#### **1. Statement on Use of Personal Response Systems (“Clickers”)**

If Personal Response Systems (“Clickers”) are used in the course, a reference to the Guidelines for their use (Guidelines are shown below). Instructors are to communicate clearly to students information on how clickers are used including: how the student’s privacy will be protected, how clickers may be used by the instructor for data gathering and for evaluating the students, and why they cannot be used by anyone but the student (since the students involved in misuse of a clicker may be charged with a scholastic offence).

**2. Academic offences:** They are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: [https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf)

A) Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar). All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com <http://www.turnitin.com>

B) Computer marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

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Students who are in emotional/mental distress should refer to Mental Health@Western (<http://www.health.uwo.ca/>) for a complete list of options about how to obtain help.

#### 5. **Support Services**

There are various support services around campus and these include, but are not limited to:

1. *Student Development Centre* -- <http://www.sdc.uwo.ca/ssd/>
2. *Student Health & Wellness* -- <http://www.health.uwo.ca/>
3. *Registrar's Office* -- <http://www.registrar.uwo.ca/>
4. *Ombudsperson Office* -- <http://www.uwo.ca/ombuds/>

#### 6. **Documentation for Academic Accommodation (Illness, Medical/Non-Medical Absences):**

[http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\\_12](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_12)

Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant to temporarily render them unable to meet academic requirements may submit a request for academic consideration through the following routes:

- (i) Submitting a Self-Reported Absence (see below for conditions)
- (ii) For medical absences exceeding 48 hours, submitting a Student Medical C4.5 dTw 3.3-0&(c)1.1 (a,t)2.2 (ng3.1

