KIN 2222/HS2300A
Systemic Approach to Functional Human Gross Anatomy
Intersession 2021

Instructor:
Dr. Katelyn Wood, PhD
email: katelyn.wood@uwo.ca

Office Hours: Tuesday 10-11am by Zoom

TAs:

Course Learning Outcomes

At the end of this course students should be able to:

- clearly communicate structure location, function and movement using correct anatomical terms
- outline, using pictures and words, principles of neuronal conduction
- explain the basic structure of the nervous system differentiating between the Central vs Peripheral nervous systems as well as Somatic vs Autonomic nervous systems
- understand how the autonomic nervous system regulates homeostasis in the body
- identify major bones, joints, muscles, nerves, and vessels, of the upper limb, lower limb, thorax and pelvis by name, location, and function.
- understand how the heart and lungs interact to form the cardiorespiratory system, differentiating between systemic and pulmonary circuits
- explain and predict, based upon clinical signs/symptoms, functional implications of musculoskeletal, neural, and cardiorespiratory changes in aging, exercise and injury

Overall, the spirit of this course is to foster learning, critical thinking, active questioning, and an appreciation for health and disease from a gross anatomical perspective.

Important Dates:
Term: May 3 – Jun 11
Final Exam Period: June 21, 22
Midterm: May 25 at 7pm EST
Last day to drop a summer intersession half course without academic penalty: May 31

Course Contact

What if I have a question about the course or content?

> Your lab TA is your first point of contact. You will be seeing them weekly, and this will allow for quick and easy communication for all students enrolled in this course.
>
> You are also encouraged to attend drop-in (virtual) office hours on Tuesday mornings and I will happily answer any questions that might come up.

I have sensitive information (including academic accommodations) I need to address:

> Please contact Dr. Wood (katelyn.wood@uwo.ca) directly. I'm very happy to work with you to find a solution to problems you are encountering. This is a challenging course, and we're in the midst of a challenging year. Please do not feel like you are alone, and please reach out for help.
>
> Whenever possible please use your UWO email address to avoid spam blocking etc. and note the course code (Kin 2222, HS 2300) in the email subject line.

Weekly Course Schedule *(subject to minor changes until course start date)*

Every week, you are expected to complete the following:

- 4-6 online modules (available, asynchronously via OWL – do this before your lab!)
- 2 laboratory sessions (live, facilitated by a TA on Zoom)
- Practice your knowledge via WileyPLUS Adaptive

Here's an

If you're purchasing via WileyPLUS, enter our course code: **A29580**. More instructions + discount codes are available on OWL.

- As an added bonus, some questions will be taken from the adaptive practice site and included on midterm and the final exams.
- Your participation grade awarded will be based upon the overall proficiency you obtain within the platform **at the end of the course**. Your proficiency is based upon

How to Succeed in this Course (and others!)

As a university student, you are responsible for your learning – but that doesn't mean you are on your own! There are an incredible amount of resources and support available to you throughout your studies. Still, a major hurdle students experience is not knowing how to time manage or study effectively – here's some resources & tips to get you started:

<div align="center">**Course/University Policies**</div>

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

    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

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/*

Accommodation, Illness Reporting and Academic Considerations
http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_12

Accommodation Policies
Students with disabilities work with Accessible Education (formerly SSD) which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The accommodation policy can be found here: Academic Accommodation for Students with Disabilities.

Academic Consideration for Student Absence
https://www.uwo.ca/fhs/kin/undergrad/academic/consideration/index.html

Students will have up to two (2) opportunities during the regular academic year to use an on-line portal to self-report an absence during the term, provided the following conditions are met: the absence is no more than 48 hours in duration, and the assessment for which consideration is being sought is worth 30% or less of the student's final grade. Students are expected to contact their instructors within 24 hours of the end of the period of the self-reported absence, unless noted on the syllabus. Students are not able to use the self-reporting option in the following circumstances:
- for exams scheduled by the Office of the Registrar (e.g., December and April exams)
- absence of a duration greater than 48 hours,
- assessments worth more than 30% of the student's final grade,
- if a student has already used the self-reporting portal twice during the academic year

If the conditions for a Self-Reported Absence are *not* met, students will need to provide a Student Medical Certificate if the absence is medical, or provide appropriate documentation if

- [suggested for cases where video is used] please be prepared to turn your video camera off at the instructor's request if the internet connection becomes unstable
- unless invited by your instructor, do **not** share your screen in the meeting

The course instructor and/or TAs will act as moderator for the class and will deal with any questions from participants. To participate please consider the following:
- if you wish to speak, use the "raise hand" function and wait for the instructor to acknowledge you before beginning your comment or question
- remember to unmute your microphone and turn on your video camera before speaking
- self-identify when speaking.
- remember to mute your mic and turn off your video camera after speaking (unless directed otherwise)

General considerations of "netiquette":
- Keep in mind the different cultural and linguistic backgrounds of the students in the course.
- Be courteous toward the instructor, your colleagues, and authors whose work you are discussing.
- Be respectful of the diversity of viewpoints that you will encounter in the class and in your readings. The exchange of diverse ideas and opinions is part of the scholarly environment.