

Calendar Course Description (including prerequisites/anti-requisites):

The musculoskeletal, cardiovascular, respiratory, nervous, digestive, excretory, and reproductive systems with emphasis on locomotion and function.

Antirequisite(s): [Anatomy and Cell Biology 2200A/B](#), [Anatomy and Cell Biology 3200A/B](#), [Health Sciences 3300A/B](#), [Kinesiology 3222A/B](#), the former Anatomy and Cell Biology 3319.

Prerequisite(s): Grade 12U Biology (SBI4U) or equivalent.

Extra Information: 2 lecture hours, 2 laboratory hours. Restricted to students in the BSc Degree in Kinesiology.

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.

NOTE: If you wish to enroll in this course without the stated pre-requisite(s), you must obtain written approval from the course instructor. The approval should then be forwarded to your academic counsellor.

OBJECTIVES:

Upon completion of this course, students will be able to:

- x Identify through cadaveric dissection the major structures of each of the body regions.
- x Correlate structure and function as it applies to the gross anatomical features and overall function of the body systems
- x Integrate basic physiological and biomechanical concepts to better understand the gross anatomical structure and function
- x Provide practical examples of how the anatomical knowledge may be applied to the V W X G H Q W V ¶ discipline
- x

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mark that was less than they had hoped/expected. Such a request falls well below the level of professionalism that this course requires of its students.

- x The date and nature of a make-up test/exam will be determined by the Instructor, in consultation with the student. Generally, make-up exams will be in the same format as the original exam. Written make up exams may be scheduled through Kinesiology.

TERM SCHEDULE as follows: (changes may be made during the Term, if needed)

TERM 1: INTRODUCTION, BACK & UPPER LIMB ±Dr. Brian Allman

DATE	LECTURE TOPIC
Thursday, September 5, 2019	

TERM 1: LOWER LIMB ±Dr. Michele Barbeau

DATE	LECTURE TOPIC
Tuesday, October 22, 2019	Intro to Lower Limb; Pelvic Girdle; Lumbosacral Plexus
Thursday, October 24, 2019	Anterior & Medial Thigh
Tuesday, October 29, 2019	Medial & Lateral Thigh
Thursday, October 31, 2019	Gluteal & Posterior Thigh
Tuesday, November 12, 2019	Hip & Knee Joints
Thursday, November 14, 2019	Popliteal Fossa; Overview of Leg
Tuesday, November 19, 2019	Posterior & Anterior Leg
Thursday, November 21, 2019	Lateral Leg; Ankle Joint
Tuesday, November 26, 2019	Foot Arches; Joints; Ligaments
Thursday, November 28, 2019	Intrinsic Foot Muscles
TBD December Exam Period	Written Exam #2: Lower Limb; Location will be provided in class

DATE (Lab times specific for Cohort)	LAB TOPIC
Week of October 21, 2019	Anterior & Medial Thigh; (Lower Limb Osteology Self-Study)
Week of October 28, 2019	Gluteal & Posterior Thigh; Hip Joint
Week of November 11, 2019	Posterior Leg
Week of November 18, 2019	Anterior Leg; Knee Joint
Week of November 25, 2019	Foot
Tuesday, December 3, 2019	Lab Practical Exam #1: Kin Tuesday Cohort , 2:30 ±5:30 pm
Thursday, December 5, 2019	Lab Practical Exam #1: Kin Thursday Cohort, 2:30 ± 5:30 pm

Lab Practical Exam #1 will include all of the lab material from the first term (September ± December).

TERM 2: NECK & THORAX ±Dr. Katherine Willmore

DATE	LECTURE TOPIC
Tuesday, January 7, 2020	Cranial Cavity and Cranial Nerves
Thursday, January 9, 2020	Facial Nerve
Tuesday, January 14, 2020	Trigeminal Nerve and Muscles of Mastication
Thursday, January 16, 2020	Meninges and Blood Supply to Head and Neck
Tuesday, January 21, 2020	Triangles of the Neck
Thursday, January 23, 2020	Root of the Neck
Tuesday, January 28, 2020	Thoracic Wall and Respiration
Thursday, January 30, 2020	Pleura and Lungs
Tuesday, February 4, 2020	Mediastinum
Thursday, February 6, 2020	Heart I
Tuesday, February 11, 2020	Heart II
Thursday, February 13, 2020	Posterior Mediastinum
Friday, February 28, 2019	7:00 ±8:00 pm: Written Exam #3: Neck & Thorax; Location will be provided in class

Course/University Policies

1. 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

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.

2. Electronic Device Usage:

During Exams - Unless you have medical accommodations that require you to do so, or explicit permission from the instructor of the course, you may not use any of the following electronic devices during ANY of the tests, quizzes, midterms, examinations, or other in-class evaluations: cellphones, smart phones, smart watches, smart glasses, audio players or recorders of any sort, video cameras, video games, DVD players, televisions, laptop/notebook/netbook computers, flashlights or laser pointers.

During Lectures and Tutorials: Although you are welcome to use a computer during lecture and tutorial periods, you are expected to use the computer for scholastic purposes only, and refrain from engaging in any activities that may distract other students from learning. Please be respectful to your fellow students and turn the sound off. If the professor receives complaints from other students regarding noise or other disruptive behavior (e.g. watching videos on YouTube.com, updating your Facebook status, playing Solitaire), your classroom privileges will be revoked. From time to time, your professor may ask the class to turn off all computers, to facilitate learning or discussion of the material presented in a particular class. Unless explicitly noted otherwise, you may not make audio or video recordings of lectures nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.

3. Health and Wellness:

Information regarding health and wellness-related services available to students may be found at <http://www.health.uwo.ca/>.

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.

4. Support Services

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

(a) Student Development Centre -- <http://www.sdc.uwo.ca/>

- (b) For medical absences exceeding 48 hours, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner to their Academic Counselling in their Faculty of registration in order to be eligible for Academic Consideration; or
- (c) For non-medical absences exceeding 48 hours, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration in order to be eligible for academic consideration. Students are encouraged to contact their Academic Counselling unit to clarify what documentation is appropriate. Students seeking academic consideration must communicate with their instructors no later than 24 hours after the end of the period covered by either the self-reported absence or SMC, or immediately upon their return following a documented absence.

The following conditions are in place for self-reporting of medical or extenuating circumstances:

- (a) a maximum of two self-reported absences between September and April and one self-reported absence between May and August;
- (b) any absences in excess of the number designated in clause a above will require students to present a Student Medical Certificate (SMC) or appropriate documentation supporting extenuating circumstances to the Academic Counselling unit in their Faculty of registration no later than two business days after the date specified for resuming responsibilities.
- (c) The duration of the excused absence will be for a maximum of 48 hours from the time the Self-Reported Absence form is completed through the online portal, or from 8:30 am the following morning if the form is submitted after 4:30 pm;
- (d) The duration of the excused absence will terminate prior to the end of the 48 hour period should

9. ADDITIONAL INFORMATION AND RULES

Students may have access to the Lab and Learning Centre during regular hours of each week day, if no class is present. Due to security issues the building will lock down at 6pm each night and will not be open on weekends.

LAB RULES AND REGULATIONS:

- x No visitors are allowed in the lab. This is a restricted area and only for those enrolled in the Anatomy course.
- x Food and/or drink are not allowed in the Anatomy lab or Learning Centre.
- x Lab coats and closed-toe shoes are required in the Anatomy lab. Safety glasses are required.
- x Cameras or other recording devices are not permitted in the lab.
- x Extra study hours outside of your designated lab time will be posted on the blackboard in the lab and on OWL. Please let Haley or Kevin (Lab technicians) know if you will be in the lab.
- x See Haley about all lab equipment, lab coats and locker combinations.