

Acknowledgement of Indigenous Peoples and Traditional Territories:

York University recognizes that many Indigenous nations have longstanding relationships with the territories upon which our campuses are located that precede the establishment of York University. We acknowledge our presence on the traditional territories of the Mississaugas of Credit First Nation, the Huron-Wendat, the Haudenosaunee Confederacy and the Métis Nation of Ontario

School of Kinesiology and Health Science, Faculty of Health, York University

WINTER 24 COURSE OUTLINE
REGIONAL HUMAN ANATOMY II (HH/KINE 3465)

General Information

Course Code: HH/KINE 3465 3.00 -- Section M

Term: Winter 2024

Course Pre-requisites: HH/KINE 2031 3.00

Course Scheduling:

Lecture: Mondays; 1:00 - 2:00 PM; Accolade West Building rm. **307**
Wednesdays; 1:00 – 2:00 PM; Curtis Lecture Hall **M**

Course Director: Dr. Nicole Ventura, PhD, Assistant Professor (Teaching Stream)

Email: nventura@yorku.ca

Office Hours: Virtually via Zoom; Tuesdays, 12:30-2:00 PM (*except on examination weeks*) or by appointment if necessary.

Communication Plan:

1. Discussion forums on eClass: all course content related questions to be posted here
2. E-mail Dr Ventura directly for course specific inquiries (expected response time: 1-2 days)

Course Description

(official online version) Examines, in detail, the anatomical regions of the head, neck, back and thorax.

(in-progress, to be updated course version – follow this!) Examines, in detail, the anatomical regions of the head, neck, thorax, abdomen and pelvis.

Expanded Course Description

Regional Human Anatomy II is designed to provide comprehensive knowledge of human gross anatomy specifically focusing on the musculoskeletal and visceral systems of the head, thorax, abdomen and pelvis. This course delves into the detailed intricacies of skeletal morphology, muscle identification and function, joint classification, visceral organ structure and function, as well as neurovascular supply of these regions of the body. The curriculum adopts a **regional approach** sequentially covering the thorax, head, abdomen, and pelvis. Additionally, the course will be delivered in a blended learning format thus including in-person synchronous and asynchronous activities.

Learning Objectives and Outcomes

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

1. comfortably use anatomical terminology to describe structural characteristics, orientation, location, and types of movement.
2. outline and discuss the relationships of the visceral components of the thorax, head and neck, abdomen and pelvic regions of the body.
3. Discuss and describe the visceral and neurovascular relationships of the thorax, head and neck, abdomen and pelvic regions of the body.
4. Discuss and describe the skeletal muscular components and neurovascular supply of the thorax, head and neck, abdomen and pelvic regions of the body.
5. interpret and analyze common clinical implications.

Please refer to each individual lecture file for topic/content specific learner objectives.

Instructional Method

Lectures: Lectures for HH/KINE 3465 will be delivered in person at the times and locations specified above. Occasionally, lectures may be replaced with an asynchronous activity for students to complete independently (see course scheduling for further details). Lectures will be recorded and posted to eClass *after* the lectures. However, please make every effort to attend lectures in person, as the recordings will not capture everything (e.g., demos, in-class polling). *Lecture material will be posted to eClass prior to lecture. Students are responsible for all lectures, activities and other materials posted.*

PLEASE NOTE: All course materials including lectures, meetings, and correspondence (including emails and eClass posts) are protected under Copyright. Any sharing or distribution of these materials can result in academic penalties.

Course Materials

Recommended Textbooks:

The resources listed below are not required but highly recommended. Students are encouraged to purchase a textbook that suits their study needs and habits; prior editions of the texts below or other regional anatomy textbooks are sufficient.

- **Gray's Anatomy for Students by Drake, Vogl and Mitchell, 3rd Edition.** Soft cover available through bookstore. eBook available through publisher (information posted in eClass).

Other recommended texts (not set aside at the bookstore):

- Gilroy, A.M. (2021). Anatomy an Essential Textbook, 3rd Edition.
- Essential Clinical Anatomy by Moore, Agur, and Dalley, 6th Edition.

Technologies We Will Use:

Four platforms will be used to allow students to interact with the course materials, the course director, as well as with one another. Therefore, a computer or smart device with a camera and microphone is required to complete the course.

1. **eClass** - electronic resource where all course-related content is accessed
2. **Primal Pictures (anatomy tv)** – an electronic resource accessible through the York University Library (free access for all York students). This resource will support in class and laboratory-related learning.
3. **iClicker** – online polling platform available for all York students. This will be used to assess students' learning and encourage classroom participation. This participation is not graded but will help give students an idea of the types of assessment questions that will be asked on exams.
4. **Zoom** – an electronic platform available to all York students that will be used for office hours as well as other online synchronous activities.

Please review the syllabus to determine how the class meets (in whole or in part), and how office hours and presentations will be conducted. Students shall note the following:

- Zoom is hosted on servers in the U.S. This includes recordings done through Zoom.
- If you have privacy concerns about your data, provide only your first name or a nickname when you join a session.
- The system is configured in a way that all participants are automatically notified when a session is being recorded. In other words, a session cannot be recorded without you knowing about it.

Technology requirements and FAQs for eClass can be found here:

<http://www.yorku.ca/eClass/students/faq/index.html>

Expectations for student participation and conduct

It is the expectation that students conduct themselves in a professional and respectful manner. The course director recognizes the importance of maintaining teaching spaces that are respectful and inclusive for all involved, this includes both physical and virtual spaces. To this end, offensive, violent, disrespectful, or harmful language will not be tolerated. Our classrooms and online learning platforms are a safe space for everyone to learn, explore, discuss and work together in a positive way. If there are any concerns, please do not hesitate to contact the course director. It is **strongly encouraged** that students actively participate in weekly lectures. This is a challenging and content heavy course. These sessions will guide you in your study of anatomy and enhance your understanding of the material. Please check eClass and your email regularly for any course updates.

Learner Assessment/Evaluation

Students will **NOT** be allowed to write exams prior to the scheduled date. All assessments are mandatory and will be given in-person during class/lab times. **All assessments will be closed-book tests, meaning students are not permitted to use notes or other assistive resources during a test.**

Midterms/Final Exams (theory-based tests): these will assess your knowledge of material from lectures. The format will be multiple choice. Midterms will be administered during class time; the final exam will be held during the final exam period and will be scheduled by the Registrar's Office. *Deferred midterms will be held during class time (see course schedule). The deferred final exam will be held after the April exam period.*

Learning Activity Assignments: these assignments will provide an opportunity for students to further the explore lecture material independently and apply theory to common clinical scenarios. The format will be short answer. In some instances, these assignments will require students to use Primal Pictures (Anatomy TV) software, take screen-captures and upload requested images. Students can work with their peers, however, all students must submit their own individual assignment. *There are no deferred learning activity assignments. The weight of any missed assignment will be added equally to the weight of the submitted assignments, making each of them worth slightly more.*

PLEASE NOTE: Assessments in this course are not cumulative, however, much of the material will build on previously learned material, therefore you will need to apply concepts from earlier in the semester to later tests.

ASSESSMENT	ASSESSMENT DETAIL & DEADLINES	% OF FINAL GRADE
Midterms	Midterm 1: Wed, Feb. 7 th (in-class); covering content from L1-L6 Midterm 2: Wed, Mar 13 th (in-class); covering content from L7-13	40% (2 x 20%)
Learning Activity (LA) Assignments	LA 1 (The Thorax): Deadline January 26 th by 11:59pm LA 2 (Head & Neck): Deadline March 1 st by 11:59pm LA 3 (The Abdomen): Deadline March 22 nd by 11:59pm LA 4 (The Pelvis): Deadline April 5 th by 11:59pm	30% (4 x 7.5%)
Final Exam	Time/Place: TBD; covering content from L14-L21	30%

Assessment-related Policies:

Grading: Any appeal for grade revision, (a) must be received by the instructor WITHIN 7 CALENDAR DAYS of the date of the exam viewing, (b) must be MADE IN WRITING, and (c) must EXPLICITLY STATE why the student believes the grade is in error. Grade disputes after this 7-calendar day period will NOT be considered.

Missed exams/tests: If you miss a midterm or final exam, you may write the corresponding deferred examination on the dates indicated in the course schedule provided. **No supporting documentation is required.** If you miss a deferred test, supporting documentation may be required, and the next available time to write the test will likely be the next offering of KINE 3465.

If you know IN ADVANCE that you will be missing an assessment (exam/test), please notify the Dr. Ventura at least 7 calendar days ahead of the assessment and attach relevant documentation, so that appropriate accommodations can be made (i.e., for a scheduled varsity event).

Deferred exams for Midterm 1 and Midterm 2 will be held on Mar. 13, 2024, and Apr. 1, 2024, respectively during regular class time. A Deferred Test for the Final Exam will be held after the April final exam period. Deferred tests may not necessarily be the same format or style as the original test. It is expected that deferred tests will take precedence over other commitments. There will NOT be a second opportunity to write a deferred test.

Test Viewing: Supervised test viewing will be scheduled after each test for learning purposes. No phones/other means of notetaking/capturing will be allowed in test viewings. Please be aware that the instructor will personally examine all test questions after the completion of each test to ensure that no issues exist with respect to grading or question clarity. If the instructors do identify any issues, student grades will be automatically corrected accordingly.

Test Banks: The offering for sale of, buying of, and attempting to sell or buy test banks (banks of test questions and/or answers), or any course specific test questions/answers is not permitted in the Faculty of Health. Any student found to be doing this may be considered to have breached the Senate Policy on Academic Honesty. In particular, buying and attempting to sell banks of test questions and/or answers may be considered as “Cheating in an attempt to gain an improper advantage in an academic evaluation” (article 2.1.1 from the Senate Policy) and/or “encouraging, enabling or causing others” (article 2.1.10 from the Senate Policy) to cheat.

Accessibility: York University provides services for students with accessibility concerns (including physical, medical, learning, and psychiatric), who require accommodation related to teaching and evaluation methods/materials. It is the student's responsibility to register with Student Accessibility Services (SAS) within the first 2 weeks of class and to book any in-person tests with SAS at least 3 weeks prior to the test date. Failure to make these arrangements may jeopardize your opportunity to receive academic accommodations. Requiring accommodation does not relieve students from following course policies. Student Accessibility Services can be accessed here: <https://accessibility.students.yorku.ca/>.

Methods of Course Communication

Several modes of communication with the instructors, teaching assistants and other students have been set up to maximize communication and a sense of community.

- **Discussion Forums on eClass:** All questions related to course content, or general course questions should be posted here. This benefits all students and allows the opportunity for peer-teaching. The course director and TAs will monitor discussion forums
- **Communication with Course Director:** Dr Ventura can be contacted via email for all other inquiries related to the course (ex. Course challenges, assessment accommodations, etc.). Dr Ventura will also hold weekly office hours via Zoom.
- **Communication with other students:** You are highly encouraged to communicate with your fellow students through the discussion forums on eClass. You are welcome to post course-related questions, as well as study tips or helpful websites/apps.

Students are responsible for being actively involved in the course, and for checking eClass regularly and frequently to ensure you have the latest information about the course. “I did not know because I missed class”

or “because I did not check eClass” are not excuses that will be accepted under any circumstances for the course.

Course Schedule

PLEASE NOTE: This schedule is subject to change. Students will be notified of any adjustments.

LECTURE SCHEDULE		FRIDAY – Learning Activity Submission Schedule
MONDAY	WEDNESDAY	
Jan 8 -- L1: Intro to the Autonomic Nervous System	Jan 10 -- L2: The Thoracic Wall	
Jan 15 -- L3: The Lungs and Tracheobronchial Tree	Jan 17 -- L4: The Heart and Coverings	
Jan 22 -- L5: Coronary Circulation & Cardiac Innervation	Jan 24 -- L6: The Mediastinum	<i>Thorax Learning Activity Due - January 26th</i>
Jan 29 -- L7: The Bones of the Skull and Brain	Jan 31 -- L8: The Cranial Nerves (I)	
Feb 5 -- L9: The Cranial Nerves (II) (Online asynchronous)	<i>Feb 7 – Midterm 1 (in-class)</i>	
Feb 12 – L10: The Face	Feb 14 – L11: The Oral Cavity & Mastication	
NO LECTURES OR LABS – READING WEEK		
Feb 26 – L12: The Pharynx & Larynx	Feb 28 – L13: The Neck	<i>Head & Neck Learning Activity Due - March 1st</i>
Mar 4 – L14: Deferred Midterm 1 L 14: The Abdominal Wall (Online asynchronous)	Mar 6 – L15: The Digestive Tract	
Mar 11 – L16: Accessory GI and Retroperitoneal Organs (Online asynchronous) (add/drop deadline)	<i>Mar 13 – Midterm 2 (in-class)</i>	
Mar 18 – L17: The Pelvic Floor & Viscera	Mar 20 – L18: Sex-Specific Pelvic Viscera	<i>Abdomen & GI Learning Activity Due - March 22</i>
Mar 25 – L19: Neurovascular Supply of the Pelvis	Mar 27 – L20: The Urogenital Triangle	
Apr 1 – L21: The Anal Triangle	Apr 3 – Deferred Midterm 2	<i>Pelvic Viscera Learning Activity Due – April 5th</i>
Apr 8 – LAST DAY CLASSES (Friday schedule)	Apr 10 – EXAMS BEGIN	

Take Care of Yourself

We all face stressors and anxiety in our lives, both academic and otherwise. Please be kind and gentle with yourselves and others. There are a number of online free resources available to help support you. If you need help, the following list of websites (this is not an exhaustive list) may be a good place for you to start:

<https://good2talk.ca/>

<https://counselling.students.yorku.ca/>

<https://yorkinternational.yorku.ca/>

Useful links describing computing information, resources and help for students:

<u>Student Guide to eClass</u>	https://lthelp.yorku.ca/student-guide-to-eClass
<u>Computing for Students Website</u>	https://student.computing.yorku.ca/
<u>Student Guide to eLearning at York University</u>	http://elearning-guide.apps01.yorku.ca/
<u>Learning Skills Services</u>	https://www.yorku.ca/sclid/learning-skills/
<u>Zoom@YorkU User Reference Guide</u>	http://staff.computing.yorku.ca/wp-content/uploads/sites/3/2012/02/Zoom@YorkU-User-Reference-Guide.pdf
<u>Zoom@YorkU Best Practices</u>	https://staff.computing.yorku.ca/wp-content/uploads/sites/3/2020/03/Zoom@YorkU-Best-Practicesv2.pdf

Additional Policies

- **Email communication:** All electronic communication with the Course Instructor and Teaching Assistants must be directly through Dr. Ventura (nventura@yorku.ca) or through eClass discussion forums. When emailing, please INCLUDE YOUR FIRST AND LAST NAME, STUDENT ID and related COURSE. Emails are a form of communication and the spelling, grammar and tone will reflect your communication skills. Emails should be written using professional language that would be acceptable in a workplace to a manager. Emails that include inappropriate form/language (i.e. “Hey”, “c u l8tr”, etc.) or without student name and ID will not be read or returned. Students may address the course director as Dr Ventura.
- **Student Code of Conduct:** Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. Moreover, it is the responsibility of the instructor to maintain an appropriate academic environment, and the responsibility of the student to cooperate in that endeavor. Students must conduct themselves in accordance with York University’s Student Code of Conduct. This includes all aspects of the course, including online environments. A statement of the policy and procedures involving disruptive and/or harassing behaviour by students in academic situations is available at: <https://oscr.students.yorku.ca/student-conduct>.
- **Student Code of Rights and Responsibilities:** This code is intended to be educative and promote accountability among students toward their peers and other members of the York community. This code identifies those behaviours that are disruptive to the educational purposes of the University, make the campus less safe, diminish the dignity of individuals and groups, and the enjoyment of their rights. It applies specifically to students because the behaviours of non-student members of the University community are held to comparable standards of account by provincial laws, University policies, and their

unions' collective agreements. Information about how to address a concern or a complaint regarding a faculty or staff member can be found at: <http://oscr.students.yorku.ca/>.

- **Academic Integrity:** Students are expected to maintain the highest standards of academic integrity related to issues such as cheating, enabling cheating, plagiarism, authentic documentation, etc. Breaches of academic integrity will not be tolerated.

The School of Kinesiology and Health Science takes academic dishonesty very seriously and will abide by York University's Senate Policy of Academic Honesty to adjudicate all cases. Students are expected to make efforts to discourage any and all (un)intentional breaches from their course work. Students are expected to complete their own work without assistance, in part or whole, on assignments and tests. Students are expected to act in accordance with the Senate Policy of Academic Honesty and are responsible for familiarizing themselves with these guidelines. Breaches of academic integrity will be handled under the disciplinary proceedings as outlined in: <http://calendars.registrar.yorku.ca/2015-2016/policies/honesty/index.htm>.

Important Resources

- **Library Help:** if you are having issues accessing Primal Pictures, please refer to the help and tutorial links in eClass. If you having trouble with other library content, please go to the York Library website and click on "Chat Is Online", <https://www.library.yorku.ca/web/>.
- **Learning Commons:** Your York home for study help and workshops, <http://learningcommons.yorku.ca/>.
- **Computing Help:** This site has answers to many frequently asked questions, <http://student.computing.yorku.ca/>. In addition, on the right-hand side you can chat directly with someone at the help desk or submit a ticket for more detailed help if necessary.
- **Student Accessibility Services:** If you need assistance with anything related to equity or accessibility, this is a great place to start: <https://accessibility.students.yorku.ca/>.

Calumet and Stong Colleges' Student Success Programming

[Calumet](#) and [Stong](#) Colleges aim to support the success of Faculty of Health students through a variety of **free programs** throughout their university career:

- [Orientation](#) helps new students transition into university, discover campus resources, and establish social and academic networks.
- [Peer Mentoring](#) connects well-trained upper-year students with first year and transfer students to help them transition into university.
- [Course Representative Program](#) aims to build the leadership skills of its Course Reps while contributing to the academic success and resourcefulness of students in core program classes.
- [Peer-Assisted Study Session \(P.A.S.S.\)](#) involve upper-level academically successful and well-trained students who facilitate study sessions in courses that are known to be historically challenging.
- [Peer Tutoring](#) offers one-on-one academic support by trained Peer Tutors.
- Calumet and Stong Colleges also support students' [Health & Wellness](#), [leadership and professional skills development](#), [student/community engagement and wellbeing](#), [career exploration](#), [Indigenous Circle](#), [awards and recognition](#), and [provide opportunities to students to work or volunteer](#).
- Please connect with your Course Director about any specific academic resources for this class.

- For additional resources/information about our student success programs, please consult our websites ([Calumet College](#); [Stong College](#)), email scchelp@yorku.ca, and/or follow us on Instagram ([Calumet College](#); [Stong College](#)), Facebook ([Calumet College](#); [Stong College](#)) and [LinkedIn](#)
- Are you receiving our weekly email (Calumet and Stong Colleges - Upcoming evens)? If not, please check your Inbox and Junk folders. If you do not find our weekly emails, then please add your 'preferred email' to your Passport York personal profile. If you need support, please contact ccscadm@yorku.ca, and request to be added to the listerv.