

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

**YORK UNIVERSITY**  
**FACULTY OF HEALTH**  
**SCHOOL OF KINESIOLOGY AND HEALTH SCIENCE**  
**KINE 2031 HUMAN ANATOMY**  
**FALL 2022 COURSE OUTLINE**

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**Course Directors:**

Dr. Janessa Drake  
2030 Sherman Health Science Research Centre  
x. 33568

Dr. Nicolette Richardson  
Norman Bethune College 346  
x. 33237

Office Hours for Dr. Drake and Dr. Richardson will be run weekly through Zoom (Fridays 12:30-2:30).

**Course email: [kine2031@yorku.ca](mailto:kine2031@yorku.ca)**

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**Expanded Course Description:** This 3-credit course provides students with an overview of human anatomy through a series of lectures and laboratories. A systemic approach is used in the lectures to examine tissues, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, and reproductive systems. Virtual laboratories examine the skeletal, muscular, nervous, circulatory, urinary, digestive and reproductive systems.

Course credit exclusions: HH/IHST 1001 3.00, HH/IHST 1002 3.00, SC/NATS 1650 6.00

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**Learning Outcomes:**

1. Describe the fundamental relationships and orientation of structures in the human body using anatomical terminology.
2. Identify anatomical structures and describe their structural relationships to one another.
3. Demonstrate the ability to integrate information from different body structures and systems.
4. Apply anatomical concepts to real-world scenarios.

## Take Care of Yourself:

We are all dealing with a tremendous amount of stress, anxiety, fear, and uncertainty. Please be kind and gentle with yourselves and others during this difficult period of time. 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://coronavirus.info.yorku.ca/>

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

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

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

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.

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## Organization of the Course

### Lectures:

This course is being offered in a “flipped” format, meaning students will be expected to engage with materials online PRIOR to attending face-to-face classes. A schedule of topics will be posted on eClass so that students can ensure they are keeping on top of course work. Students will attend a live class once per week (either Monday or Wednesday – more information on eClass, and Friday class time will be used for virtual office hours and tests. Since students will only attend in person lecture once per week, it is expected that they will spend the other class time engaging with the online materials to prepare for the next class.

Face-to-face classes will be recorded and posted on eClass for studying purposes. All lectures/other recordings will be removed following the Lecture Test for that material and will be re-posted 5 days prior to deferred tests.

Midterm tests will be held in in the scheduled class time slots based on the schedule below (Section A at 12:30 pm and Section B at 1:30 pm). Students must write with their section. There will be no online exams available.

**Laboratories:** Students are expected to attend their scheduled laboratories each week (your lab time and location can be found in your class schedule). If you have a conflict with your lab time, there will be a lab switch forum posted in eClass so you can find another student to switch with for the semester. Teaching Assistants (TA) will facilitate the examination of models, skeletons, and dissected specimens. Lab Tests will be completed during your scheduled lab time in the weeks indicated below.

### **Course Materials:**

Textbook: Principles of Human Anatomy 16e by Tortora & Nielsen. Our course textbook uses Inclusive Access, which means you automatically gained access to the eText and online resources through eClass, and access is free for the first 14 days of the course. If students wish to continue access, there will be an option to “opt IN” through the link in eClass, and they will then be charged for the textbook (cost is approximately \$75). Students will be able to order a print copy of the text if they wish – information will be posted in eClass about how to do this. Other editions should also be available (e.g. used) but be sure to get the access code if you buy used so you can make use of the online resources (Note: these resources are not required; they are only recommended).

Note: Although course notes and a laboratory manual have been used in past offerings of this course, they will NOT be used this semester, due to the alternate format of this offering.

### **Technical requirements for taking the course:**

Three platforms will be used, (i.e., eClass, iClicker and Zoom), through which students will interact with the course materials, the course directors, Teaching Assistants, as well as with one another. iClicker is a mobile app which can be downloaded and used for free by York students. If a student does not have a mobile device to use iClicker in class, they may submit answers/participation by paper during class time (please note: identification may be required in this situation).

### **Evaluation:**

There are 3 lecture tests and 2 lab tests in this course. All tests are mandatory and will be given in person during class/lab times. Students will also be assessed on participation in active learning activities during in-person classes (using iClicker).

**Lecture Tests:** these will assess your knowledge of material from lectures. Lecture tests are multiple choice. These are closed-book tests, meaning students are not permitted to use notes or other assistive resources during a test.

**Lab Tests:** these will assess your knowledge of material from labs. Lab test questions will be fill in the blank and will involve the identification of structures from laboratories. These are closed-book tests, meaning students are not permitted to use notes or other assistive resources during a test.

<b><u>Lecture Tests (based on lecture material)</u></b>
Lecture Test 1: Anatomical terminology, Tissues, Skeletal System Friday October 7, 2022 <i>20% of final grade</i>
Lecture Test 2: Joints, Muscular System Friday November 4, 2022 <i>20% of final grade</i>
Lecture Test 3: Nervous, Cardiovascular, Respiratory, Digestive, Urinary, Reproductive Final Exam Period <i>26% of final grade</i>

*Note: The tests 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.*

<b><u>Laboratory Tests (based on laboratory material)</u></b>
<i>Each laboratory test is worth 12% of the final grade</i> Lab Tests will be held in lab during your scheduled lab time
Lab Test 1: Material from Labs 1-4 Week of October 17, 2022
Lab Test 2: Material from Labs 5-8 Week of November 21, 2022

*It is the expectation that all students who enroll in this course are available at lectures times (for tests) as well as their lab time. Having a conflict with another course is NOT a reasonable excuse for missing a course component.*

**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.

*Communicating with Instructors:* Both instructors can be contacted through the

[kine2031@yorku.ca](mailto:kine2031@yorku.ca) email account. If you have questions related to course content, or general course questions please post them in the discussion forums on eClass. Instructors will also hold virtual office hours each week via Zoom.

*Communicating with your lab TA:* To contact your TA, you can either post in the Laboratory Discussion Forum on eClass, or email [kine2031@yorku.ca](mailto:kine2031@yorku.ca) and include your name and your lab number so we can forward your email to the appropriate TA.

*Communicating 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.

**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.**

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### Lecture Schedule:

<u>Week</u>	<u>Topic</u>
1 (Sept. 7, 9)	Introduction, Anatomical terminology, Tissues
2 (Sept. 12 - 16)	Tissues
3 (Sept. 19 - 23)	Skeletal System
4 (Sept. 26 - 30)	Skeletal System, Muscular System,
5 (Oct. 3 - 7)	Muscular System, <b>Lecture Test 1 (Fri. Oct. 7)</b>
6 (Oct. 10 - 14)	<i>NO CLASSES – READING WEEK</i>
7 (Oct. 17 - 21)	Muscular System, <b>Lab Test 1</b>
8 (Oct. 24 - 28)	Muscular System, Nervous System
9 (Oct. 31 – Nov. 4)	Cardiovascular System, <b>Lecture Test 2 (Fri. Nov. 4)</b>
10 (Nov. 7-11)	Cardiovascular System, Respiratory System, <b>Drop deadline<sup>^</sup></b>
11 (Nov. 14 – 18)	Respiratory System, Digestive System
12 (Nov. 21 – 25)	Digestive System, Urinary System, <b>Lab Test 2</b>
13 (Nov. 28 – Dec. 2)	Reproductive System, <b>Deferred Tests (Dec. 2)**</b>
14 (Dec. 5)	Reproductive System/Review (ALL STUDENTS attend class on Mon. Dec. 5)

*\*Lecture Tests will begin at 12:30 pm (Section A) and 1:30 pm (Section B). If you have any conflicts, please send evidence of the conflict to [kine2031@yorku.ca](mailto:kine2031@yorku.ca) at least 1 week prior to the test. Students must write with their section or they will receive a grade of zero on the test.*

*\*\*Deferred tests for Lecture Test 1 and Lecture Test 2 will be held on Dec. 2, 2022, during regular class times. The Deferred test for Lecture Test 3 will be held in early January, 2023.*

*<sup>^</sup>The last date to drop a course without receiving a grade is Friday November 11, 2022.*

## **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 tests:**

If you miss a lecture test for a legitimate reason (i.e. illness), you may write the deferred lecture test on the dates indicated above. 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 2031 (Fall 2023).

If you know IN ADVANCE that you will be missing a test, please notify the instructors ([kine2031@yorku.ca](mailto:kine2031@yorku.ca)) at least 7 calendar days ahead of the test and attach relevant documentation, so that appropriate accommodations can be made.

Deferred tests for Lecture Test 1 and Lecture Test 2 will be held on Dec. 2, 2022 at 12:30pm (Section A) and 1:30pm (Section B). Deferred Test for Lecture Test 3 will be held in early January. 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 note-taking/capturing will be allowed in test viewings. Please be aware that the instructors 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.

### **Email communication:**

All electronic communication with the Course Instructors and Teaching Assistants must be through the course email address: [kine2031@yorku.ca](mailto:kine2031@yorku.ca) or through eClass discussion forums. When emailing, please **INCLUDE YOUR FIRST AND LAST NAME AND STUDENT ID**. 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 instructors as Dr. Drake and Dr. Richardson.

### **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://www.yorku.ca/secretariat/policies/document.php?document=69>.

### **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 as early as possible to ensure that appropriate academic accommodation can be provided with advance notice. You are encouraged to email a copy of your accommodation letter to your instructors as early as possible in the semester, and to schedule a time early in the term to meet with your instructor to discuss your accommodation needs. 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/>.

Several platforms will be used in this course (e.g., eClass, Zoom, etc.) through which students will interact with the course materials, the course director / TA, as well as with one another. 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>

### **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](#) supports the academic success and resourcefulness of students in core program courses through in-class announcements.
- [Peer-Assisted Study Sessions \(PASS\)](#) involve upper-level academically successful and well-trained students who facilitate study sessions in courses that are historically challenging.
- [Peer Tutoring](#) offers one-on-one academic support by well-trained Peer Tutors.
- Please connect with your Course Director about any specific academic resources for this class.
- 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](#).
- For additional resources/information about Calumet and Stong Colleges' Student Success Programs, please consult our websites ([Calumet College](#); [Stong College](#)), email [scchelp@yorku.ca](mailto: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 (Subject: "Calumet and Stong Colleges - Upcoming events")? If not, please check your Inbox and Junk folders, and if it's not there then please contact [ccscadm@yorku.ca](mailto:ccscadm@yorku.ca), and request to be added to the listserv. Also, make sure to add your 'preferred email' to your [Passport York personal profile](#) to make sure you receive important news and information.