

Applied Human Anatomy with Lab

APK2100c | 4 Credits | Spring 2024

Connect with HHP



Course Info

INSTRUCTOR

Linda Nguyen, Ph.D.

Office: FLG 144

Email: linda.nguyen@ufl.edu

Preferred Method of Contact: **Currently enrolled students: please use CANVAS email**

OFFICE HOURS

Weekly office hours will be posted in CANVAS and students may request meetings by appointment via CANVAS email

MEETING TIME/LOCATION

All lectures will be online in the form of pre-recorded videos.

Lectures are **ONLINE** - videos will be posted on CANVAS. This class does **NOT** meet weekly. We will only **meet in-person during the designated class day and time during Period 10 (5:10-6pm EST) on dates specified in the course schedule at the end of the syllabus for 4 lecture exams and a comprehensive final exam. Exams will take place in CSE A101**

LAB TIME/LOCATION

All labs are held in-person and meet once a week with their graduate TAs. Please see the table below for specific meeting times and location based on your specific class #.

Labs do not meet in the first week of classes.

CLASS #	LAB DAY AND MEETING TIME	LAB LOCATION
10529	W Period 4-5 (10:40AM-12:35PM)	FLG 107A
10530	T Period 2-3 (8:30-10:25am)	FLG 107A
10531	T Period 4-5 (10:40AM-12:35PM)	FLG 107A
10532	W Period 2-3 (8:30-10:25am)	FLG 107A
10533	R Period 4-5 (10:40AM-12:35PM)	FLG 107A
10536	M Period 4-5 (10:40AM-12:35PM)	FLG 107A
10542	R Period 6-7 (12:50-2:45pm)	FLG 107A

COURSE DESCRIPTION

This anatomy course will describe the human body from a systemic approach. This course covers not only gross anatomy of the body's organs and systems, but also the functionally significant microscopic/histological aspects

of these structures. The following systems will be covered in this course: **integumentary, circulatory, musculoskeletal, respiratory, digestive, urinary, nervous, and reproductive.**

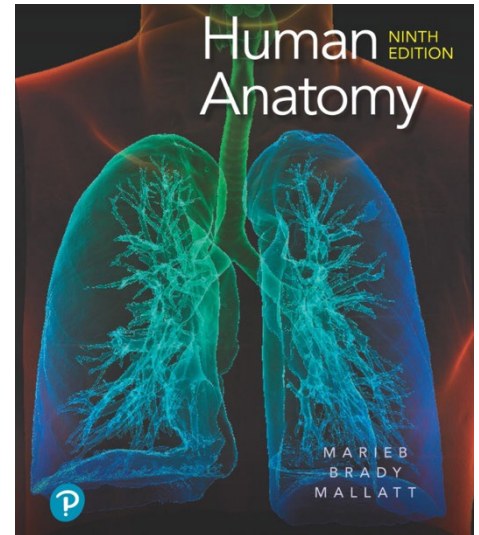
PREREQUISITE KNOWLEDGE AND SKILLS

Students must have at least a sophomore standing. There are no prerequisite courses for APK2100c; however, any previous experiences in medical terminology, physiology, physics, chemistry, and/or biology will be helpful to students.

REQUIRED AND RECOMMENDED MATERIALS

Please note that APK2100 participates in the UF All Access program to acquire course materials. Students will “Opt-In” to MasteringA&P access through a link/instructional document provided in CANVAS for a reduced price and pay for these materials through their student account. A code will be provided upon purchase and students will use this code to register for Access Pearson (found in Canvas) to access the MasteringA&P materials. A loose-leaf version print version of the textbook is available at the UF Bookstore for students who would like a physical text for the course.

If you already have a copy of the textbook, you will still need to purchase the access code that provides you access to Access Pearson/MasteringA&P; there is not a way to purchase an access code without the e-textbook, these materials are bundled together.



Students must acquire the required course materials through UF All Access within two weeks of the start of the semester.

Textbook: Human Anatomy by Marieb, Wilhelm, Mallatt, 9th edition. Pearson.

Older versions of the textbook are fine, but please note that page numbers may differ.

COURSE FORMAT

Students will watch pre-recorded lecture videos rather than attend a live lecture each week. **Links to the lecture videos will NOT be removed and will be left up for the duration of the semester. Therefore, it is the student's responsibility to go through the material in timely matter prior to any lecture exam.** It is highly advised that students adhere to the course schedule at the end of the syllabus to make sure they stay on track. Links to the video lectures can be found on the individual Chapter pages within Canvas. Students will also attend a 2-period in-person/live lab each week (see table above). Students should read required textbook pages and print out or download PDF lecture slides before watching lectures or attending lab. There is no dress code/required attire for lab (come as you are!).

Students should read required textbook pages and print out or download PDF lecture slides before watching the lecture videos and attending lab.

PURPOSE OF COURSE

The purpose of this course is to introduce students to anatomy (the study of the body's structures) and to present information and engage students in a way that promotes critical and creative thinking within the context of health and movement studies. Students will be asked to not only identify important structures of the human body, but also to incorporate some of the functions of the structures and tissues so that the information can be applied to novel, clinical scenarios. This applied method of teaching anatomy is intended to enhance the

long-term retention of the concepts covered and prepare students for future courses and experiences which may require health or movement-based communication and problem solving.

GENERAL EDUCATION SUBJECT AREA OBJECTIVES

Biological science courses provide instruction in the basic concepts, theories, and terms of the scientific method in the context of the life sciences. Courses focus on major scientific developments and their impacts on society, science and the environment, and the relevant processes that govern biological systems. Students will formulate empirically testable hypotheses derived from the study of living things, apply logical reasoning skills through scientific criticism and argument, and apply techniques of discovery and critical thinking to evaluate outcomes of experiments. *The course purpose explains how these objectives will be met.*

COURSE LEARNING OBJECTIVES

The following table describes the UF General Education student learning outcomes (SLOs) and the specific course goals for APK 2100c. By the end of this course, students should be able to:

Gen Ed SLOs	APK 2100c Course Goals	Assessment Methods
Content: Demonstrate competence in the terminology, concepts, methodologies and theories used within the discipline.	<ul style="list-style-type: none"> Identify and describe gross and microscopic structures of the organ systems covered. Describe the relationship between structure and function at all levels of organization (cellular, tissue, organ, system, organism). 	<ul style="list-style-type: none"> Homework problems All lecture exams Lab exams 1 & 2
Communication: Communicate knowledge, ideas, and reasoning clearly and effectively in written or oral forms appropriate to the discipline.	<ul style="list-style-type: none"> Communicate with peers and professionals using anatomical terminology. 	<ul style="list-style-type: none"> Oral communication assessment using anatomical models
Critical Thinking: Analyze information carefully and logically from multiple perspectives, using discipline specific methods, and develop reasoned solutions to problems.	<ul style="list-style-type: none"> Predict functions of unknown body structures if given the anatomical make-up or vice-versa (predict anatomical make-up of body structures if given clues about function). Predict potential causes of disease/injury symptoms from a functional anatomy perspective. 	<ul style="list-style-type: none"> Clinical scenario homework problems All lecture exams Lab Exam 1

Course & University Policies

UF STUDENT COMPUTING REQUIREMENTS: As a course with online components, and as per the UF student computing requirements, “access to and on-going use of a computer is required for all students.” UF does not recommend students relying on/regularly using tablet devices, mobile phones or Chromebook devices as their primary computer as it may not be compatible with specific platforms used in this course or UF (<https://it.ufl.edu/policies/student-computing-requirements/>). Access to fast, secure Wi-Fi will be necessary for this course. If a student is in an area with limited wi-fi access, UF students can access **eduroam** for free with their GatorLink log-in credentials.

How to connect to eduroam:

1. If you can get a Wi-Fi signal at any of the eduroam locations (see below) and your mobile device (laptop, smartphone, or tablet) has already been configured for eduroam, then you will automatically connect.
2. Otherwise, follow the instructions for connecting here: <https://helpdesk.ufl.edu/connecting-to-eduroam-off-campus/>.

There are more than 100 Wi-Fi hotspots in Florida, including several state university campuses and community colleges. You don't have to sit in a car--many locations have open spaces and communal rooms available so you can get online while socially distancing and following CDC guidelines in an air-conditioned space. Also, in Florida all of the UF/IFAS Research and Education Centers (REC) are equipped with eduroam, so if you live in a rural area of your county you can visit an REC to securely watch course videos and take care of your academic needs. Here's a link to all the eduroam sites in the U.S.: <https://incommon.org/eduroam/eduroam-u-s-locator-map/>.

If you have any problems connecting to eduroam you can call (352-392-HELP/4357) or [email](#) the UF Computing Help Desk.

ATTENDANCE POLICY

Lecture: Instead of attending lectures in-person, students will be viewing pre-recorded lecture videos in the course Canvas page. Lecture videos can be found on the corresponding chapter page in Canvas. It is in the best interest of the student to watch the lecture videos in a timely manner prior to any lecture exam. Procrastination can significantly, negatively impact one's performance in the class. Students will be assessed on information from the lecture videos. ***Lecture video links are for use by students currently registered for the WEB section of APK2100c only. Any use of these video links is prohibited by anyone not in this APK2100c section. You must attend all exams for the course, which meet in person.***

Lab: Attendance will be taken in the lab every week and will count for points. Roll call will be taken by the TA at the end of lab to ensure students have not left early. A total of 50 points of the student's grade will come from lab attendance. Lab attendance points will be posted to the Canvas gradebook by the last day of regular classes (i.e. before reading days). Attend the lab section for which you are enrolled, not the one most convenient for you on any given day. If you must miss your lab for any reason, please make arrangements with your TA to attend another lab section that week, however, you cannot make-up that week's lab attendance points. Although attendance is not required for the lab, it is absolutely IMPERATIVE for your success in this course.

PERSONAL CONDUCT POLICY

Students are expected to exhibit behaviors that reflect highly upon themselves and our University:

- Read and refer to the syllabus
- Arrive to lecture and lab on time (a few minutes early)
- Show respect for the authority of the course instructor and graduate TAs through politeness and use of proper titles (e.g., "Dr. Nguyen" or "Dr. N")
- Use of professional, courteous standards for all emails and discussions:
 - Descriptive subject line
 - Address the reader using proper title and name spelling
 - Body of the email should be concise but have sufficient detail
 - Give a respectful salutation (e.g., thank you, sincerely, respectfully)
 - No textspeak (e.g., OMG, WTH, IMO)
- No texting or checking Instagram (or the like) during class/lab instruction time
- No personal conversations during class/lab instruction time
- Adherence to the UF Student Honor Code: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>

- Honor code violations of any kind will not be tolerated and sanctions will be determined by the course instructor for first-time violators
- Any use, access, or handling of technology during an exam will result in a zero on the exam **and** potential failure of the course
- Communication between students (verbal or non-verbal, i.e. talking, whispering, nods, winks, tapping, Morse code etc.) of any kind during an exam is strictly prohibited and any violations will be reported to the SCCR
- All allegations, regardless of the severity, will be reported to the Dean of Students Office for University-level documentation and processing
- *Sharing or posting of the lecture videos anywhere is strictly prohibited and will be processed as an Honor Code violation. Students who are aware of such sharing/posting of the lecture videos are obligated to disclose that information to their course instructor.*
- **Any and all lecture video links are for the specific use by students that are currently registered for the online/hybrid section of APK2100c only. Any use of these video links is prohibited by anyone not in this specific section of APK2100c Spring 2024 course.**

All UF students are bound by **The Honor Pledge** which states:

“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.”

The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obliged to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult Dr. Nguyen or TA in this class.

EXAM MAKE-UP POLICY

Make-ups (exams or assignment extensions) will be given at the discretion of the instructor. To schedule a make-up, please fill out the **make-up exam request form** posted in CANVAS and submit it to your course instructor. Documentation will be required. Unexcused missed exams/assignment deadlines will result in a zero for that exam/assignment (this includes contacting the instructor **after the fact** if you are ill). **You are absolutely not permitted a make-up exam for personal travel/vacations, work, or volunteering conflicts so please make your travel and scheduling arrangements accordingly; this includes requesting to take an exam early for personal travel/vacations (i.e. vacation trip to Europe and/or other exams). Additionally, many students will encounter having multiple exams in one day. This is also not a permissible reason for a make-up exam and any requests will be denied.** Only if another exam is scheduled for the same time/overlaps with this course’s exams will a request be considered.

A student experiencing an illness should visit the UF Student Health Care Center or their preferred healthcare provider to seek medical advice and obtain documentation. If you have an illness, family emergency or death, please contact the Dean of Students Office (www.dso.ufl.edu) and follow the DSO Care Team procedures for documentation and submission of a request for make-up assignment (<https://care.dso.ufl.edu/instructor-notifications/>). The DSO will contact the instructor. Do not provide any documentation to the instructor regarding illness or family emergency. This is your personal and protected information. The DSO is qualified to receive and verify the documents you provide. The instructor will follow the recommendations from the DSO.

For lecture exams: **If a student arrives late to the exam**, they will still be permitted to take the exam (without penalty) with the *remaining* time left as long as no other student has submitted their exam and has left. **If a**

student is late to the exam and at least one student has already completed their exam and has left, the late-arriving student will be subjected to the policy below with a penalty deduction on their exam.

In the case that a student is late and another student has already left OR a student misses an exam due to an unexcused reason (i.e. overslept, mixed up the exam time, etc.), the exam can be taken with **a 20% penalty if taken within 24 hours** of the original exam time or with a **40% penalty if taken within 48 hours** of the original exam time. If a student is unable to take the exam within 48 hours of the original exam time, this will result in a **zero grade for that exam.**

For lab exams: Students will be required to sign-up for a specific lab exam time. The lab exam sign-up sheets will be in the Anatomy Help Center the week prior to lab exams. An announcement will be posted in Canvas as to when those sign-up sheets are available to students. **Students who do not arrive on time (i.e., 10 minutes early) of their lab exam time, if the lab exam has already started, forgot to sign-up for lab exam time slot, or misses the lab exam will be required to take a written make-up lab exam.**

All make-up exams (lecture exams or lab exams) will be taken during specific designated days/times found on the Make-up Exam page in Canvas. Students will be required to fill out and select the appropriate dates and times on the Make-up Exam Request form.

Requirements for class attendance and make-up exams, assignments, and other work are consistent with the university policies that can be found at <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

ACCOMMODATING STUDENTS WITH DISABILITIES

Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). **DRC-registered students must request their accommodation letter to be sent to their instructors via the DRC file management system prior to submitting assignments or taking quizzes/exams.**

Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations. Students may reach out and contact their course instructor to verify receipt of their accommodation letter.

Students registered with the DRC: DRC-registered students will take their **lecture exams** at the DRC, however, all **lab exams** are taken in the anatomy lab (i.e. Florida Gym), not at the DRC – thus there is no need to sign up for an exam time through the DRC portal (i.e. submit an ATR) for lab exams. Please watch CANVAS announcements for dates/times of the accommodated lab exams. If you cannot make the posted exam time, then please contact your course instructor asap to make alternate arrangements.

I strongly recommend that you submit all lecture exam requests through the DRC in the first week of classes to ensure that they are approved in a timely manner. The DRC requires all students to submit their accommodated testing requests (ATRs) at least 4 business days in advance of the exam date. The DRC is very strict with this policy and many students have been denied their testing requests when an ATR is submitted less than 4 business days in advance. The course instructor is unable to provide testing accommodations in the regular classroom and should students fail to do so by the appropriate time outlined by the DRC, DRC students will instead have to take the exam with the rest of the class without their accommodations.

COURSE EVALUATIONS

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of

course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>. Thank you for serving as a partner in this important effort.

Getting Help

HEALTH & WELLNESS

- U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575
- Counseling and Wellness Center: <https://counseling.ufl.edu/>, 352-392-1575
- Sexual Assault Recovery Services (SARS) - Student Health Care Center, 392-1161
- University Police Department, 392-1111 (or 9-1-1 for emergencies) <http://www.police.ufl.edu/>

ACADEMIC RESOURCES

- E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>
- Career Connections Center, Reitz Union, 392-1601. Career assistance and counseling. <https://career.ufl.edu/>
- Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.
- Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>
- Student Complaints On-Campus: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/> On-Line Students Complaints: <http://distance.ufl.edu/student-complaint-process/>

INCLUSION, DIVERSITY, EQUITY, AND ACCESSIBILITY RESOURCES

It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength, and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings or exams conflict with your religious events, please let me know so that we can make arrangements for you.

For suggestions or concerns related to IDEA, please reach out to any of the following:

- Dr. Ashley Smuder, APK Engagement and Culture Committee Liaison, asmuder@ufl.edu
- Dr. Stephen Coombes, APK Graduate Coordinator, scoombes@ufl.edu
- Dr. Joslyn Ahlgren, APK Undergraduate Coordinator, jahlgren@ufl.edu

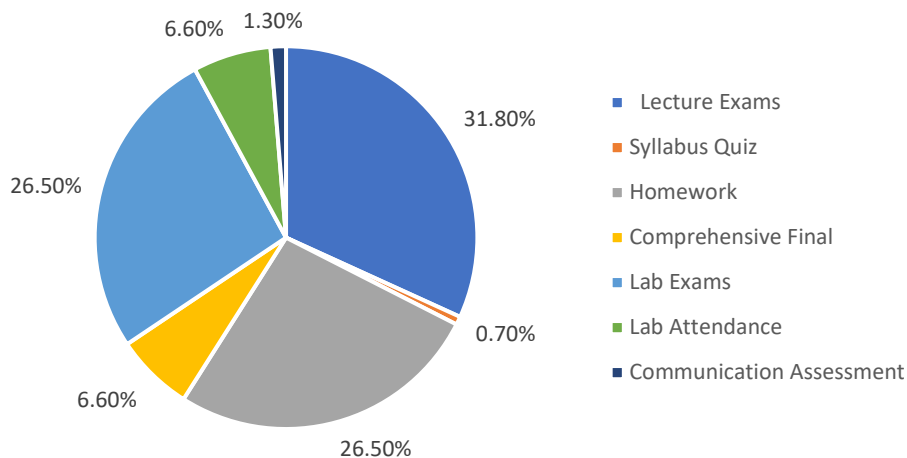
Grading

The following table outlines the point-accruing components of the course. This is a points-based course. The total points earned from each component will be summed and divided by 755.

Evaluation Components (number of each)	Points Per Component	Approximate % of Total Grade
Lecture Exams (4)	60 pts each = 240 pts	240/755 = 31.8%
Homework (4)	50 pts each = 200 pts	200/755 = 26.5%
Lab Exams (2)	100 pts each = 200 pts	200/755 = 26.5%
Communication Assessment (1)	10 pts each = 10 pts	10/755 = 1.3%

Comprehensive Final Exam (1)	50 pts each = 50 pts	50/755 = 6.6%
Syllabus Quiz (1)	5 pts each = 5 pts	5/755 = 0.7%
Lab Attendance	50pts = 50 pts	50/755 = 6.6%
Extra Credit from Lab	10 points possible	
Extra Credit from Human Body Bingo	10 points possible	

Grade Breakdown



Syllabus Quiz - The syllabus quiz will consist of 15 questions, ~0.33 points per question for a total of 5 points. Students will be given an unlimited number of attempts on the quiz. The quiz is based on any and all content found in this syllabus, in the Orientation module in Canvas as well as anything that is said in the instructor's introductory video (also in the Orientation module). **Students must obtain a perfect score (5/5) to unlock the course material.** It is recommended that students complete the quiz as soon as possible to access the material. **Students that fail to complete the syllabus quiz by Exam 1, will receive a zero grade for the syllabus quiz. Even though a student receives a zero by failing to complete the syllabus quiz prior to Exam 1, a student would still need to complete the syllabus quiz with a perfect score (that won't count) in order to have the modules unlocked and gain access to the course materials.**

Lecture Exams – All lecture exams will be taken in-person on the designated day (from the course schedule at the end of the syllabus) during class time. Each exam will consist of 40 questions, 1.5 points per question. Questions will be multiple choice and true/false. **Exams are closed book and students are not permitted access to any kind of materials or notes during these exams.** Exam questions are generated by the course instructor and the focus should be given to the lectures, lecture notes **and student learning objectives (SLOs) from each chapter** when studying (i.e. not the textbook). All lecture exams will be held during the scheduled class period **(Period 10; 5:10 – 6:00pm EST)** on the dates specified in the course schedule at the end of the syllabus and students will have 50 minutes (i.e. a class period) to complete the exam. ***If you are late to an exam and the exam has already started: you will still be allowed to take the exam provided that no one has already turned in their exam and scantron and has left the room and you will only have the remaining time in the exam period to finish. If a student has already handed in their exam and has left, you will be able to take the exam, but with a penalty. Please refer to the make-up exam policy on page 5.***

- **Lecture exams will only assess lecture material only; there will not be any lab material/content on lecture exams.**
- **Weekly in-person labs still take place in weeks that there is a lecture exam – even if your lab meets on the same day as lecture exam day.**

- *Labs and lectures are separate components of the course and have their own scheduled class times.*

Exam Reviews: Once lecture exam grades are posted all students are highly encouraged to come to office hours to review their exams. This will allow students to go through the questions and see their correct/incorrect answers and have any questions regarding the exam answered. An announcement on CANVAS will be made when exam reviews will start. If students are unable to attend the review sessions during office hours, students may also schedule an appointment to go over their exam in-person. You will not be allowed to review all your previous lecture exams simultaneously at the end of the semester. Students will be allowed to review their exams up until the next lecture exam (i.e. can only review Lecture Exam 1 before students take Lecture Exam 2, etc.).

Homework – You must register for Mastering A&P (instructions posted in Canva) to access the homework. **Homework due dates are posted in Mastering as well as in the course schedule at the end of the syllabus.** All Homework assignments will be available to students beginning the first day of the semester. Homework assignments are graded on the accuracy of your answers, NOT on completion. *It will be the student's responsibility to complete the homework assignments by the listed due dates/times.* Students are able to complete the homework assignments on a rolling basis, i.e. students can complete and submit answers to homework questions a few questions at a time until they complete the assignment by the deadline. Homework problems are multiple choice, true/false, fill in the blank, and matching. These questions are specific to the textbook, so that should be your primary resource for answering those questions. **For the fill in the blank questions, spelling and proper tense of the word counts (i.e., if the blank is in the middle of the sentence you will be marked wrong if you capitalize the word, or, if the sentence is singular and you add an 's' at the end of your word it will also be marked incorrect because the answer should not be plural).** **These assignments are NOT intended to be used as the primary study tool for preparing for the exams.** The function of the homework assignments is to (a) get students more familiar with the textbook, and (b) to get students eased into answering anatomy questions. It is **not** prudent to complete the homework at the last minute as a "practice test."

The following are specific homework grading guidelines to keep in mind:

- You may open/close an assignment as many times as you wish until it is due.
- For multiple choice and fill-in-the-blank questions, you are penalized 50% if you miss on the first attempt and 100% if you miss on the second attempt. For true/false questions, you are penalized 100% if you miss on the first attempt.
- You are penalized a small fraction for opening a hint if one is available.
- *You are encouraged to complete questions as you go (i.e. complete questions as you complete each chapter on a weekly basis).*
- **Late submissions of homework will be penalized 25% for every 24 hours after the deadline.** Submissions 96 hours (i.e. 4 days) after the deadline will not be accepted and will receive a zero.
 - E.g. If the deadline is on Monday at 5:10pm EST and a student submits their Homework assignment on Monday at 5:30pm EST there will be a 25% penalty.
 - If a student submits their homework assignment late, they need to inform the instructor because the instructor needs to manually input the grades from Canvas (i.e. late grades do not get automatically synced from Pearson to the Canvas gradebook).

Homework assignments are NOT subject to a make-up policy. If a student fails to complete the homework by the established due date, it will be subjected to the late penalty outlined above. This includes if a student is ill and has medical documentation. This is because students can access all homework assignments at the beginning of the course, these assignments are open access (students can and use their textbook to assist them in answering the questions) and students are able to continuously open and close the homework assignment so they can complete questions a few at a time over time.

All homework grades are synced over to Canvas AFTER the final deadline.

Lab Exams – Lab exams are 80 questions, 1.25pts per question. These exams are practical “bell-ringer” exams in which the student moves from station to station identifying gross anatomical structures on plastic models. These exams consist of 40 stations, 2 questions per station, and students have 40 minutes to complete the exam (i.e. one minute per station). Students will be asked to sign up for a lab exam time. **Sign-up sheets will be available in the Anatomy Help Center.** Students who do not arrive on time (i.e., 10 minutes early) or if the lab exam has already started, will be required to take a written make-up lab exam.

- **Lab exams will only assess lab material only; there will not be any lecture material/content on lab exams**
- **During the weeks of a lab exam, there are no regular labs – students are only responsible for attending their lab exam time they signed up for that week**

Communication Assessment – Students will be assessed on their ability to effectively communicate using anatomical terminology. The communication assessment will be completed in-person with their graduate lab TA either during their designated lab time or scheduled independently with their lab TA. Students will select any lab model and orally describe the model and answer basic questions about it. A grading rubric for this assessment will be posted in CANVAS for you to use to prepare. Please work with your graduate TA (GTA) to schedule and complete this assessment. **Please note, that GTAs often impose their own deadlines for the completion of communication assessment. Students who fail to complete their communication assessment by the GTA’s imposed deadline will be given a zero.**

Lab Attendance – Attendance in lab will be taken by TA’s at the end of lab. 50 points of the student’s grade comes from attending lab. All scheduled lab meetings count, including lab review/mock exam weeks. The points earned will be calculated as a percentage of the number of labs attended:

- If student attended 10 of 10 labs held, 50 points earned
- If student attended 9 of 10 labs held, $9/10 = 90\%$ of 50 pts = 45 pts earned
- If student attended 1 of 10 labs held, $1/10 = 10\%$ of 50 pts = 5 pts earned

Lab Make-up Policy

- If a student has to miss their lab section, they need to submit a notification to their TA in the same week they were absence, along with documentation of their reason for the absence
 - Students with University-approved reasons for absence will be “EXCUSED” from that lab
 - To calculate the attendance grade of that student, if 10 labs were held and they had a valid reason for missing 1 lab, then their grade would be calculated out of 9 labs rather than 10. So, if they attended 8 of 10 labs with one excused and one unexcused absence...their attendance grade would be $8/9 = 89\%$ of 50 pts = 44.5 pts earned
- Students with EXCUSED absences may sit in on any other lab section held that week, but they cannot get EC or attendance points for that unless it is in THEIR lab TAs section
- Students with UNEXCUSED absences may **not** attend alternate labs if they miss their lab section
- Students with EXCUSED absences should arrange to make up their extra credit quiz with their TA during their help center hours or at a time convenient for the student and TA

Comprehensive Final – The final exam will consist of 80 multiple-choice and true-false questions, each worth 0.625 pts. You will be allowed two hours to complete this exam. The comprehensive final exam is an in-person exam and will be taken during Finals Week. A study guide will be posted in CANVAS to assist you in studying for this exam. Students are encouraged to wait until after the last midterm (lecture exam 4) to focus on this study guide.

Extra Credit - Students can earn up to 20 points total of extra credit in this course; either through weekly extra credit quizzes in lab or from completing the Human Body Bingo activity.

Weekly Extra Credit Quizzes – Students can earn a total of 10 extra credit points from weekly in-lab extra credit quizzes. Students MUST arrive on time to take the EC quiz, late arriving students will NOT be allowed to take the extra credit quiz. Quiz questions are derived from the previous week's lab content. Each quiz will be 1-3 questions long and will be an image projected on the screen with structures that students need to identify by writing out the full names of those structures. Extra credit quizzes are not multiple choice (makes it easy for students to guess for points or to cheat off each other). Lab extra credit points through these weekly quizzes will be posted to the Canvas gradebook by the last day of regular classes.

If students miss a weekly EC quiz, students can still earn up to the 10 total extra credit points from lab. Up to 5 of the 15 points of extra credit can be earned for participating as a subject in an approved research study. Approved studies will be announced in CANVAS throughout the semester with flyers posted on a dedicated page in Canvas. Participation in a research study is NOT necessary to earn the maximum amount of extra credit (10 points). If you do participate in a research study, the study coordinator will give your name and extra credit points to Dr. Nguyen at the end of the semester. Students may see many flyers around campus advertising research studies and can participate in those studies but those will NOT count towards extra credit in this course. Only the studies posted in the course Canvas page in the Lab Content module are approved and count towards extra credit points for participation.

Human Body Bingo - Students can also earn up to 10 additional extra credit points through the Human Body Bingo activity. Students must download and print a copy of the Bingo card from Canvas. Students will primarily earn stamps based on the task listed in each box through either graduate TAs or undergraduate TAs in the Anatomy Help Center. Some boxes have specific deadlines and there are only one or two boxes that can be earned through your course instructor. The primary purposes of this activity are to encourage early studying in the Help Center of lab content for the lab exams and to engage with the TAs in this course. Students can earn stamps through graduate TAs or undergraduate TAs in the Anatomy Help Center while reviewing lab content. Students can earn 2 points per vertical column and up to 10 points for having all boxes on the Bingo card stamped, which is in addition to the 10 points of extra credit that students can earn through your graduate lab TA on the weekly extra credit quizzes. Students will submit their physical Bingo card to Dr. Nguyen by the stated due date on the Bingo card; no late submissions will be accepted.

All extra credit points will be uploaded to the gradebook prior to the last day of classes. Any discrepancies must be brought to the attention of your TA before 5pm on the last day of class.

GRADING SCALE

All grades will be posted directly into the CANVAS gradebook. Any discrepancies with points displayed in the gradebook should be pointed out to the instructor before the last day of class. **There is no curve for this course and final grades will not be rounded up.** See the UF undergraduate catalog web page for information regarding current UF grading policies: www.registrar.ufl.edu/catalog/policies/regulationgrades. *Any requests for additional extra credit or special exceptions to these grading policies will be interpreted as an honor code violation (i.e., asking for preferential treatment) and will be handled accordingly.*

Minus grades are not assigned for this course. A minimum grade of C is required for all General Education courses, such as this one. Should points need to be altered during the term (not likely, but things like hurricanes can really muck things up), these percentages will still be used to calculate grades (i.e., 90% = A).

Letter Grade	Points Needed to Earn Each Letter Grade	Percent of Total Points Associated with Each Letter Grade	GPA Impact of Each Letter Grade
A	679.5-755	90.00-100%	4.0
B+	656.85-679.49	87.00-89.99%	3.33
B	604.0-656.84	80.00-86.99%	3.0
C+	581.35-603.99	77.00-79.99%	2.33
C	528.5-581.34	70.00-76.99%	2.0
D+	505.85-528.49	67.00-69.99%	1.33
D	453.0-505.84	60.00-66.99%	1.0
E	≤ 452.99	0-59.99%	0

Weekly Course Schedule

CRITICAL DATES & UF OBSERVED HOLIDAYS

- January 15: Martin Luther King Jr. Day (Monday)
- March 11-15: Spring Break (Monday-Friday)
- Complete list available here: <https://catalog.ufl.edu/UGRD/dates-deadlines/2023-2024/#spring24text>

WEEKLY SCHEDULE

The following table represents current plans for the term. Any changes to this plan will be posted in CANVAS as an announcement.

Required readings for each chapter: Follow the [blue highlighted sections that have been specifically selected for each chapter within the e-text in Mastering.](#) The highlighted sections have been selected by the course instructor to ensure the textbook readings match up to the content learned from lectures.

Before the first day of classes: make sure to watch the welcome announcement, review the course syllabus carefully and complete the syllabus quiz.

Week	Dates	Lecture Topic	Lab
1	Jan 8 – Jan 12	Ch.1 – Intro to the Body Ch. 2 – Cells	<i>No Lab – Drop/Add Week</i>
2	Jan 15 – Jan 19	<i>Jan 15 is Martin Luther King Jr. Day – No Lecture/Lab</i> Ch. 4 – Tissues	Lab 1 - Axial Skelton (Corresponds with Ch. 7) <i>Mon labs will receive email from TAs to arrange make-up time if wanted</i>
3	Jan 22 – Jan 26	Ch. 4 – Tissues continued Ch. 5 – Integumentary	Lab 2 - Appendicular Skeleton (Corresponds with Ch. 8)
4	Jan 29 – Feb 02	Lecture Exam 1 – Tuesday Jan. 30th at 5:10pm EST in CSE A101 HW 1 due Tues. Jan. 30th at 5:10pm EST Ch. 6 – Skeletal	Bones Continued
5	Feb 05 – Feb 09	Ch. 9 – Articulations Ch. 10 – Muscular	Lab 3 - Muscles: Upper Body
6	Feb 12 – Feb 16	Ch. 10 – Muscular continued Ch. 11 – Muscles	Lab 4 - Muscles: Lower Body

7	Feb 19 – Feb 23	Lecture Exam 2 – Tuesday Feb. 20th at 5:10pm EST in CSE A101 HW 2 due Tues. Feb. 20th at 5:10pm EST Ch. 12 – Intro to Nervous System	Review and Practice Practical Lab Exam
8	Feb 26 – Mar 01	Ch. 13 – CNS	Lab Exam 1 Mon. Feb. 26th and Tues. Feb. 27th
9	Mar 04– Mar 08	Ch. 14 – PNS Ch. 15 – ANS	Lab 5 - Articulations, Skin, Eyes/Ears
10	Mar 11 – Mar 15	<i>Spring Break</i>	No Labs
11	Mar 18 – Mar 22	Lecture Exam 3 – Tuesday Mar. 19th at 5:10pm EST in CSE A101 HW 3 due Tues. Mar. 19th at 5:10pm EST Ch. 19 – Heart	Lab 6 - Nervous System
12	Mar 25 - Mar 29	Ch. 20 – Vessels	Lab 7 – Circulatory System
13	Apr 01 – Apr 05	Ch. 22 – Respiratory Ch. 23 - Digestive	Labs 8 & 9 – Respiratory & Digestive Systems
14	Apr 08 – Apr 12	Ch. 24 – Urinary Ch. 25 - Reproductive	Labs 9 & 10 – Digestive & Urinary/Reproductive
15	Apr 15 – Apr 19	Lecture Exam 4 – Tuesday April 16th at 5:10pm EST – HW 4 due Tues. April 16th at 5:10pm EST	Review and Practice Practical Lab Exam
16	Apr 22 – Apr 26	Review for Final Exam Thurs/Fri, Apr 25/26 are Reading days	Lab Exam 2 Mon. Apr. 22nd and Tues. Apr. 23rd
Comprehensive Final Exam – Wednesday May 1st – 8-10pm EST in CSE A101			

SUCCESS AND STUDY TIPS

Study tips for Dr. Nguyen's class:

- **Read from the text BEFORE watching the lecture videos.** Do not take notes, underline, highlight, or attempt to memorize anything...JUST READ and enjoy!
- **Snowball the lecture notes.** Begin studying lecture material immediately after watching the lectures. Then, after the next lecture video, begin your studies with day one lecture material. Continue this all the way up to the exam.
- If there is something in the textbook that was NOT in lectures, you are not expected to know it. There is a lot in the text that we don't have time to cover.
- **Re-write questions.** Taking complex questions and breaking them down to identify exactly what the question is REALLY asking for is very helpful. It is also very helpful to look at incorrect answer choices and identify what makes those choices wrong. Ask yourself, "How could I make that statement correct?" **You can practice this with the critical thinking questions at the end of each chapter.**

- **Google novel images.** For example, if there is a picture of a neuron in your notes, Google “neuron images” and see if you can identify the structures from the lecture and explain the function/physiological process that occurs in a particular area of the neuron.
- There are a number of miniature sized skulls (approximately the size of a marble) hidden throughout the Anatomy Help Center and Anatomy lab rooms with a number written in a Sharpie marker on the bottom. Find one and bring it to Dr. Nguyen for a prize. 😊
- **Google diseases or drug mechanisms of action.** For example, if we are studying the endocrine system, Google “hormonal disease”. Click on any link and just read a paragraph to see if you can understand based on what you now know about hormones and the endocrine system. If you don’t understand it, that’s okay...did you recognize any words?
- If you have a study group or a study buddy, talk through the material out loud....**verbalizing** the information is VERY different than knowing it in your head – talk in the mirror or even to your pet goldfish if you don’t have a friend around
- **If you are a visual learner, make a concept map....** try to see how different parts of the body or various processes in an organ system relate to one another. What are similarities and differences between structures?

Success tips for Dr. Nguyen’s class:

- **Do not fall behind.** This is a **HIGH VOLUME** course that moves at a **VERY FAST** pace...and you can easily get overwhelmed if you procrastinate. Avoid studying at the last minute. Complete the homework as you go...do not leave it for the day before the exam. Do NOT procrastinate on watching the lecture videos! **Use the suggested course schedule or make your own and stick to it!**
- **Stay organized.** Keep track of all important due dates and move through each day in a uniform manner so that you are always aware of what you have done and what is left to be completed.
- **Check CANVAS announcements/emails daily...**just pretend it is TikTok/Instagram for school. Your course instructor will post important and helpful information (such as friendly reminders of due dates) as announcements.
- **Utilize the Undergraduate Teaching Assistants (UGTAs).** These students have earned an A in the course recently and can help you with both lecture and lab.
- **Have a positive attitude! THIS STUFF IS COOL!**
- **Come see me during office hours or make an appointment** to ask any questions you have on the course material....no question is too inconsequential! Please ask questions!

Personal note from Dr. Nguyen:

If you are totally overwhelmed by the stresses of your semester and feel like you just can’t handle the pressure, please contact me or someone at UF’s Counseling and Wellness center.

