

APPLIED HUMAN ANATOMY WITH LAB

APK 2100c ~ 4 CREDITS ~ SUMMER B 2021

INSTRUCTOR:

Linda Nguyen, Ph.D.

Office: FLG 144

Email: linda.nguyen@hnp.ufl.edu

Currently enrolled students: please use CANVAS email

OFFICE HOURS:

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

LECTURE TIME/LOCATION: MTWRF Period 1 (8:00-9:15am) / CAR 0100

Lectures will **not** be recorded and posted by the instructor. This is not an online course nor does this course have any online components. All classes are held in-person. Students are able to record lectures while present in-class for their personal use only.

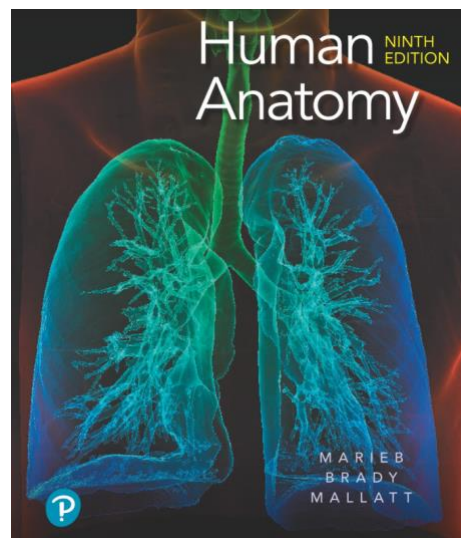
LAB TIME/LOCATION:

| CLASS # | LAB DAY AND MEETING TIME | LAB LOCATION |
|---------|--|--------------|
| 10291 | TR Period 2 - 3 (9:30 AM - 12:15 PM) | FLG 107A |
| 10292 | MW Period 6 - 7 (3:30 PM – 6:15PM) | FLG 107A |
| 10293 | MW Period 2 - 3 (9:30 AM - 12:15 PM) | FLG 107A |
| 10294 | MW Period 4 - 5 (12:30 PM - 3:15 PM) | FLG 107A |
| 10295 | TR Period 2 - 3 (9:30 AM - 12:15 PM) | FLG 107B |
| 10296 | MW Period 4 - 5 (12:30 PM - 3:15 PM) | FLG 107B |
| 10297 | TR Period 6 - 7 (3:30 PM – 6:15PM) | FLG 107A |
| 10298 | MW Period 2 - 3 (9:30 AM - 12:15 PM) | FLG 107B |
| 10299 | TR Period 4 - 5 (12:30 PM - 3:15 PM) | FLG 107A |
| 10300 | TR Period 4 - 5 (12:30 PM - 3:15 PM) | FLG 107B |

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 MATERIALS: Please note that APK2100 will be participating in the UF All Access program this semester. Students will have two options to gain access to the required MasteringA&P materials when classes begin. Students will have a choice to “Opt-In” to MasteringA&P access through a link/instructional documents provided in CANVAS for a reduced price and pay for these materials through their student account. Students who do not choose this option will be able to purchase the code (access code + e-textbook) through the UF Bookstore. Both options provide access to the same online materials. There will also be a discounted, loose-leaf version print version of the textbook 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 My Lab and Mastering/MasteringA&P; there is not a way to purchase an access code without the e-textbook, these materials are bundled together.

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: As per University policy, Summer B classes will return to their pre-COVID-19 course formats (i.e., face-to-face) with a return to full capacity. Students will attend in-class lecture daily and in-class lab twice per week or four times per week depending on the lab section (see table above). Lecture exams will be given in-class during normal class times and lab exams will require students to sign-up for a designated testing day and time.

Students should read required textbook pages and print out or download PDF lecture slides before coming to lecture and 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 GOALS: 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 AND UNIVERSITY POLICIES:

LAB ATTENDANCE POLICY: Attendance will be taken in lab, but it will not affect your grade.

Attend the lab section for which you are enrolled, not the one most convenient for you on any given day. If you have to miss your lab for any reason, please make arrangements with your TA to attend another lab section that week. Although attendance is not required for the lab, it is absolutely IMPERATIVE for your success in this course.

LECTURE ATTENDANCE POLICY: I invite you to attend every single lecture and participate by asking and answering questions. If you do not wish to attend lecture or if you are ill, your

absence will not result in a loss of points. However, excessive absence can significantly, negatively impact your performance in the class. You will be assessed on information from lectures. Additionally, it is your responsibility to get the notes you missed from lectures from classmates or from the readings.

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 Face Book (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
 - **Any use of pre-recorded APK2100c video links from previous semesters is prohibited by anyone in this course. Any sharing or posting of lecture videos anywhere is strictly prohibited and any violation of this 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.**

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.

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 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 who do not arrive on time (i.e., 10 minutes early) for their exam will need to wait outside the lab for the next exam time. If there is no room in the next exam time, the student will need to continue waiting until an opening is available. If there are no more exams, then the student will take a written make up exam.

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>.

UNIVERSITY POLICY ON 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** in the anatomy lab (i.e. Florida Gym), not at the DRC – thus there is no need to sign up for an exam time for those. 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.**

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 AND 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 (IDEA) 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. Linda Nguyen, APK IDEA Liaison, linda.nguyen@ufl.edu
- Dr. Rachael Seidler, APK Graduate Coordinator, rachaelseidler@ufl.edu
- Dr. Joslyn Ahlgren, APK Undergraduate Coordinator, jahlgren@ufl.edu

GRADING POLICIES:

The following table outlines the point-accruing components of the course. The total points earned from each component will be summed and divided by 680.

| Evaluation Components (number of each) | Points Per Component | Approximate % of Total Grade |
|---|------------------------|---------------------------------|
| Lecture Exams (3) | 80 pts each = 240 pts | 240/680 = 35.3% |
| Homework (3) | 75 pts each = 225 pts | 225/680 = 33.1% |
| Lab Exams (2) | 100 pts each = 200 pts | 200/680 = 29.4% |
| Communication Assessment (1) | 10 pts each = 10 pts | 10/680 = 1.5% |
| Syllabus Quiz (1) | 5 pts each = 5 pts | 5/680 = 0.74% |
| Extra Credit from Lab | 10 points possible | |

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.**

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 50 questions, 1.6 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 and lecture notes and when studying (i.e. not the textbook). Students will take exams in the same room where lectures are held and will be allowed a class period (i.e. 75 minutes) 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***

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 – **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.** **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 8am EST and a student submits their Homework assignment on Monday at 8:30am EST there will be a 25% penalty.

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 study lab the week preceding the exam.** **Students who do not arrive on time (i.e., 10 minutes early) for their exam will need to wait outside the lab for the next exam time. If there is not room in the next exam time, the student will need to continue waiting until an opening is available. If there are no more exams, then the student will take a written make up exam.**

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.**

Extra Credit - Students can earn up to 10 points of extra credit in this course. Each lab TA will assign extra credit differently, so it is the students' responsibility to learn their TA's policies for earning extra credit. Up to 5 of the 10 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. Participation in a research study is NOT necessary to earn the maximum amount of extra credit. 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. **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 | 612-680 | 90.00-100% | 4.0 |
| B+ | 591.60-611.99 | 87.00-89.99% | 3.33 |
| B | 544.0-691.59 | 80.00-86.99% | 3.0 |
| C+ | 523.60-543.99 | 77.00-79.99% | 2.33 |
| C | 476.0-523.59 | 70.00-76.99% | 2.0 |
| D+ | 455.60-475.99 | 67.00-69.99% | 1.33 |
| D | 408.0-455.59 | 60.00-66.99% | 1.0 |
| E | ≤ 407.99 | 0-59.99% | 0 |

COURSE 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 highlighted sections that have been specifically selected for each chapter within the e-text in Mastering. You will often see an "I" or an icon

associated with these highlighted sections to denote these highlights have been done by the course instructor.

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

| Dates | Lecture Topic(s) | Lab Topic(s) |
|---------|---|---|
| June 28 | Ch. 1 – Introduction | Lab 1: Axial Skeleton |
| June 29 | Ch. 2 – Cells | |
| June 30 | Ch. 2 and 4 – Tissues | Lab 2: Appendicular Skeleton |
| July 1 | Ch. 4 continued | |
| July 2 | Ch. 4 and 5 – Integumentary System | |
| July 5 | No class - holiday | Lab 3: Upper Limb Muscles |
| July 6 | Ch. 5 continued | |
| July 7 | Ch. 6 | Lab 4: Lower Limb Muscles |
| July 8 | Ch. 6 and 9 | |
| July 9 | Ch. 9 | |
| July 12 | Lecture Exam 1 (Ch. 1, 2, 4, 5, 6 and 9)– 8:00am EST – CAR 100 HW 1 due at 8am EST (Mastering A&P) | Review if time permits |
| July 13 | Ch. 10 – Muscle Tissue | |
| July 14 | Ch. 10 and 11 – Muscles | Lab Exam 1 |
| July 15 | Ch. 11 and 12 – Intro to Nervous System | |
| July 16 | Ch. 12 – Intro to Nervous | |
| July 19 | Ch. 12 and 13 – CNS | Lab 5: Joints, Skin, Eyes, Ears |
| July 20 | Ch. 13 continued | |
| July 21 | Ch. 14 - PNS | Lab 6: Nervous |
| July 22 | Ch. 14 and 15 - ANS | |
| July 23 | Ch. 15 continued | |
| July 26 | Lecture Exam 2 (Ch. 10-15) – 8:00am EST– CAR 100 HW 2 due at 8:00am EST (Mastering A&P) | Labs 7-8: Circulatory, Respiratory |
| July 27 | Ch. 19 – Heart | |
| July 28 | Ch. 20 – Blood Vessels | Labs 9-10: Digestive, Urinary, Reproductive |
| July 29 | Ch. 20 and 22 – Respiratory | |
| July 30 | Ch. 22 continued | |
| Aug 2 | Ch. 23 – Digestive | Review if time permits |
| Aug 3 | Ch. 23 continued | |
| Aug 4 | Ch. 24 – Urinary | Lab Exam 2 |
| Aug 5 | Ch. 25 - Reproductive | |
| Aug 6 | Lecture Exam 3 (Ch. 19, 20, 22-25) – 8:00am EST – CAR 100 HW 3 due at 8:00am EST (Mastering A&P) | |

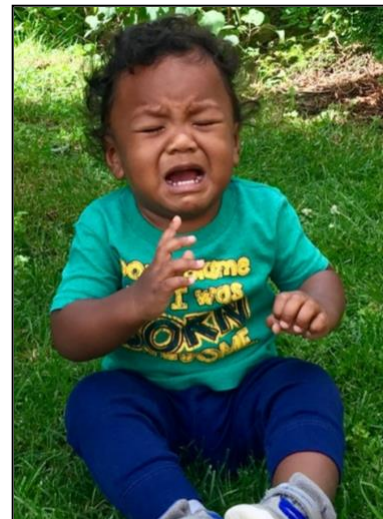
Study tips for Dr. Nguyen's class:

- Read from the text BEFORE attending lecture. Do not take notes, underline, highlight, or attempt to memorize anything...JUST READ and enjoy!
- Snow-ball the lecture notes. Begin studying lecture material immediately after the first lecture. Then, after the second lecture, 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 the brainstem in your notes, Google "brainstem images" and see if you can identify the structures from the lecture.
- Google diseases or drug mechanisms of action. For example, if we are studying bone tissue, Google "bone disease". Click on any link and just read a paragraph to see if you can understand based on what you now know about bone tissue anatomy. 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 relate to one another. What are similarities and differences between structures?

Success tips for Dr. Nguyen's class:

- Do not fall behind. This **high-volume** course 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.
- 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 Facebook 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 (<http://www.counseling.ufl.edu/cwc/Self-Help-Library.aspx>). I genuinely care for my students' wellbeing. Without you, I would have no one to teach...and that's uncool. Please take care!

Preferred name:

It is important to the learning environment that you feel welcome and safe in this class, and that you are comfortable participating in class discussions and communicating with me on any issues related to the class. I would like to acknowledge your preferred name, and pronouns that reflect your identity. Please let me know how you would like to be addressed in class, if your name and pronouns are not reflected by your name on the class roster.

You may also change your "Display Name" in Canvas. Canvas uses the "Display Name" as set in myUFL. The Display Name is what you want people to see in the UF Directory, such as "Ally" instead of "Allison." To update your display name, go to one.ufl.edu, click on the dropdown at the top right, and select "Directory Profile." Click "Edit" on the right of the name panel, uncheck "Use my legal name" under "Display Name," update how you wish your name to be displayed, and click "Submit" at the bottom. This change may take up to 24 hours to appear in Canvas. This does not change your legal name for official UF records.