

**APPLIED HUMAN ANATOMY W/ LAB**

APK 2100C ~ 4 CREDITS ~ SUMMER B 2020

**INSTRUCTOR:** Linda Nguyen, Ph.D  
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 Preferred Method of Contact: CANVAS email for current students

**OFFICE HOURS:** Weekly virtual office hours will be posted in CANVAS and students may request individual Zooms meetings by appointment via CANVAS email

**LECTURE TIME/LOCATION:** All lectures will be online in the form of pre-recorded videos. **All lecture exams will be taken online in Canvas during the designated class time 8am-9:15am EST on exam days specified in the course schedule at the end of the syllabus.**

**LAB TIME/LOCATION:**

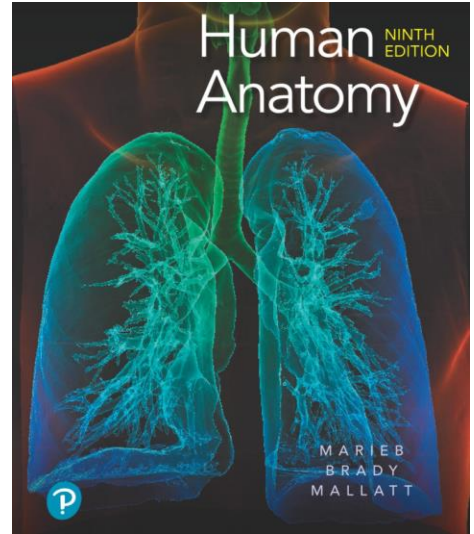
CLASS #	SECTION #	LAB DAY AND MEETING TIME
10308	4028	TR   Period 2 - 3 (9:30 AM - 12:15 PM)
10309	403G	MW   Period 6 - 7 (3:30 PM – 6:15 PM)
10310	4910	MW   Period 2 - 3 (9:30 AM - 12:15 PM)
10311	4911	MW   Period 4 - 5 (12:30 PM - 3:15 PM)
10312	4912	TR   Period 2 - 3 (9:30 AM - 12:15 PM)
10313	4913	MW   Period 4 - 5 (12:30 PM - 3:15 PM)
10314	4D36	TR   Period 6 - 7 (3:30 PM – 6:15 PM)
10315	4D37	MW   Period 2 - 3 (9:30 AM - 12:15 PM)
10316	4D38	TR   Period 4 - 5 (12:30 PM - 3:15 PM)
10316	4D39	TR   Period 4 - 5 (12:30 PM - 3:15 PM)

**All labs will be delivered online in the form of pre-recorded videos. Graduate teaching assistants (TAs) will be available during the designated lab times as listed in the above table to assist and answer questions from students.**

**COURSE DESCRIPTION:** Study of general anatomy of the human body from a systematic approach. Understanding anatomical terminology, gross structures, and locations of different body structures are primary concerns. Cells, tissues and organs of the integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary and reproductive systems are emphasized.

**PREREQUISITE KNOWLEDGE AND SKILLS:** There are no prerequisites for this course; 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 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 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 an access code 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 copy of the textbook 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, 9<sup>th</sup> edition. Pearson.

**COURSE FORMAT:** Students will watch pre-recorded lecture videos rather than attend a live lecture each week. Students will also receive pre-recorded videos for lab conducted by the graduate teaching assistants. Videos providing a 3D review of the structures on laboratory models will also be posted in Canvas. **Links to the lecture and lab 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 or lab exam.** Links to the videos can be found on the individual Chapter/Lab pages within Canvas.

**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 GOALS:** 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 learning objectives for APK 2100c. By the end of this course, students should be able to:

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

## COURSE AND UNIVERSITY POLICIES:

**UF STUDENT COMPUTING REQUIREMENTS:** As a 100% online course 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:** 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 (no points), it is absolutely IMPERATIVE for your success in this course. ***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 course.***

**PERSONAL CONDUCT POLICY:** Students are expected to exhibit behaviors that reflect highly upon themselves and our University:

- Read and refer to the syllabus
- Be prompt to Zoom office hours and lab times

- 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)
- Adherence to the UF Student Honor Code:
  - <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-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
  - 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 section of APK2100c only. Any use of these video links is prohibited by anyone not in this APK2100c Summer B course.**

**EXAM MAKE-UP POLICY:** Make-up exams will be given at the discretion of the instructor. To schedule a make-up exam, please fill out the **make-up exam request form** posted in CANVAS and submit it to your course instructor. Documentation will be required to be considered an excused missed exam. **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. summer 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. If you have a serious emergency or life event, please contact the Dean of Students Office ([www.dso.ufl.edu](http://www.dso.ufl.edu)) and they will contact your instructors so that you do not have to provide documentation of the emergency/death in order to get a 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>. In the case that a student **misses an exam due to an unexcused reason** (i.e. overslept, mixed up the exam time, forgot about differences in time zones, etc.), if the student contacts the course instructor within 24 hours of the start time of the missed exam,

students will be allowed to take the exam with a **20% penalty**. If the student contacts the course instructor within 48 hours of the start time of the missed exam, students will be allowed to take the exam with a **40% penalty**. Contacting the instructor 48 hours after the start time of the missed exam will result in a **zero on the exam**.

**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 exams, both lecture and lab, in Canvas similar to other students but with their specific accommodations (i.e. extended time, use of screen reader, etc.) Please contact the instructor if the start time of exams needs to be adjusted due to overlap with other courses.

**COURSE EVALUATIONS:** Students evaluations are conducted through GatorEvals. This evaluation system is designed to be more informative to instructors so that teaching effectiveness is enhanced and to be more seamlessly linked to UF's CANVAS learning management system. Students can complete their evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Thank you for serving as a partner in this important effort.

**HONORLOCK SYSTEM REQUIREMENTS (EXAM PROCTORING):** Exams will be proctored using HonorLock. Students will not need to sign-up/scheduling a testing time nor do students need to create an account. To ensure your device is compliant with HonorLock a series of pre-assessment checks must be performed before gaining access to the exam. Specifications necessary for HonorLock to work are listed below:

- **System compatibility and quiz setup:**
  - HonorLock is only supported through [Google Chrome web browser](#) on Mac, PC (no other mobile devices or tables are supported)
  - Students must install the [HonorLock Extension](#) within Chrome
  - Beginning July 1, 2020 HonorLock will no longer support Windows 8, Windows 8.1, Mac OSX 10.11 and Mac OSX 10.12. After July 1<sup>st</sup>, you will find the updated Minimum System Requirements as well as a system compatibility test at [honorlock.com/support](http://honorlock.com/support)
- **Additional considerations using HonorLock for exams:**
  - You will need to take the exam on a desktop computer or laptop with a microphone and webcam set up on your chosen device. This will not work on mobile devices, such as iPads, tablets or smart phones

- You need to make sure that the camera is facing YOU at all times – if the camera does not stay facing you or if you are out of frame, the exam will pause preventing you from continuing with the exam even mid-way through.
- You need to open Canvas on the **Google Chrome internet browser** and to download the HonorLock Chrome Extension. Any other internet browsers will not be compatible with HonorLock.
- Make sure you have a stable Internet connection wherever you are taking the exam (i.e. good Wi-Fi)
- A 360-degree scan of your testing room/environment will be required. If you are using a laptop, you will need to pick up your laptop and rotate it for the room scan including your examination surface (i.e. desk), floor space, your lap, etc. The testing environment should be cleared of any clutter, no notes, textbooks, etc. laying out that could be deemed as accessible that could constitute violation of the Honor Code (i.e. academic dishonesty).
- Make sure the room you are taking the exam in is well-lit and that you are by yourself. Rooms that are not bright enough may get flagged as “blurry” or “unclear”.
- You must have a valid Photo ID (Gator ID, driver’s license, passport, etc.).
- Only one screen (i.e. cannot have multiple monitors) and one tab (i.e. the tab that is being used for the exam) in Chrome is allowed. HonorLock also has an integrity algorithm that can detect search-engine use, so do not attempt to search for answers, even if it is on a secondary device.
- An HonorLock Practice Test will be set up under Quizzes in Canvas. **Please go through this practice test well in-advance of taking the exam.** This practice test allows you to go through all of the pre-assessment checks so you will know what to expect when taking the exam itself. **Take the practice test on the device you intend to take the exam on and in the same environment (building, room, etc).**
- **Failure to meet the items above may result in a 0 grade.** If you encounter any issues with the testing platform or the exam, you need to email your course instructor immediately with specific details of what occurred so that they can assist you as quickly as possible

## GETTING HELP:

### Health and Wellness

- U Matter, We Care: If you or a friend is in distress, please contact [umatter@ufl.edu](mailto: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/>

## GRADING:

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 for a total of 5 points. Students will be given an unlimited number of attempts on the quiz. To access/unlock all course material, students must receive a perfect score (5/5). It is recommended that students complete the quiz as soon as possible in order to unlock the course material. Students will receive a zero for the syllabus quiz if it has not been completed prior to taking to Exam 1.

**Lecture Exams** – Each exam will consist of 50 questions, 1.6 points per question. Questions will be multiple choice and true/false. 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 majority of focus should be given to the lecture notes **and student learning objectives (SLOs) from each chapter** when studying. All lecture exams



will be in Canvas under Quizzes and HonorLock will be used for exam proctoring. An HonorLock Practice Quiz will be posted and students should take this quiz and go through the pre-assessment checks to ensure all computing requirements are met. All lecture exams will be held during the scheduled class period (**Period 1; 8am-9:15am EST**) on the dates specified in the course schedule at the end of the syllabus and students will have 75 minutes (i.e. a class period) to complete the exam. Exams will open 15 minutes prior to the start time of the class period to ensure students have time for HonorLock pre-exam steps.

**Exam Reviews:** Once lecture exam grades are posted students will have the opportunity to sign up for individual exam reviews via Zoom with the course instructor. Specific instructions will be posted in Canvas on how to sign up. All students are highly encouraged 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. 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 to students beginning the first day of the Summer B semester. It will be the student's responsibility to know the due dates/times and to complete the homework assignment in a timely manner (all deadlines are in EST). **Requests for homework assignment due date extensions or late submissions (for partial or full credit) will be denied.** 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.
- **Late submissions of homework will not be accepted.** However, if you complete some of the questions, but fail to complete all questions prior to the deadline,

those completed will be automatically submitted at the due date/time and added to the gradebook....*so, you are encouraged to complete questions as you go.*

**Lab Exams** – Lab exams are 80 questions, 1.25pts per questions. All lab exams will be completed in Canvas. Students are to identify structures from pictures of plastic anatomical models and will have 60 minutes to complete the lab exam. Students will be given a 24-hour period to take the exam with specific dates designated in the course schedule (below). **Due to the 24-hour window that students are able to take this exam, there is no make-up lab exam and if a student fails to complete the lab exam prior to the end of the 24-hour window, the student will receive a zero grade.** Students with exam accommodations are expected to plan their exam times accordingly to ensure no conflicts with other courses.

**Communication Assessment** – Students will be assessed on their ability to effectively communicate using anatomical terminology. Students will select any colored image to orally describe the model and answer basic questions about it over a Zoom Meeting with their lab TA. Students may also select a lab model that the TA can hold as the student is describing it A picture provided by the student or a model that A grading rubric for this assessment will be posted in CANVAS for you to use to prepare. Please work with your lab TA to schedule and complete this assessment via Zoom. Please note, that TAs often impose their own deadlines for the completion of communication assessment. Students who fail to complete their communication assessment by the TA'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. Each TA may have a different schedule of when they provide extra credit. **If a student misses a due date as part of an extra credit opportunity, they will not be permitted to make up extra credit at a later date.** TAs provide ample extra credit over the course of the semester so that if students miss a lab or two, they would still have the ability to earn full 10 extra credit points. *All extra credit points will be uploaded to the gradebook prior the final exam. Any discrepancies must be brought to the attention of your TA before 12pm (noon) on the last day of class.*

**GRADING SCALE:** Any discrepancies with points displayed in the gradebook should be pointed out to the instructor before the last exam. **There is no curve for this course and final grades will not be rounded up.** More detailed information regarding current UF grading policies can be found here: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>. *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

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

**All assessment (i.e. homework, exams, quizzes, etc.) deadlines/dates are in EST (Eastern standard time).**

Week	Dates	Lecture Topic (required reading pages)	LabTopic
1	July 6-10	Watch instructor welcome video, read syllabus and take syllabus quiz Ch. 1 – Intro to the Body Ch. 2 – Cells Ch. 4 - Tissues	Lab 1 - Axial Skelton
			Lab 2 - Appendicular Skeleton
2	July 13-17	Ch. 5 – Integumentary Ch. 6 – Skeletal System Ch. 9 – Joints <b>Exam 1 (Ch. 1, 2, 4, 5, 6, 9) – Fri. July. 17<sup>th</sup> 8am-9:15am EST</b> <b>HW 1 due Fri. July. 17<sup>th</sup> at 8am EST</b>	Lab 3 - Muscles: Upper Body
			Lab 4 - Muscles: Lower Body
3	July 20-24	Ch. 10 – Muscular System Ch. 11 – Muscles Ch. 12 – Nervous System	<b>Lab Exam 1</b> <i>Opens Tues. July 21<sup>st</sup> at 5am EST – Closes Wed. July 22<sup>nd</sup> at 5am EST</i>

4	July 27-31	Ch. 13 – CNS Ch. 14 - PNS Ch. 15 – ANS	Lab 5: Joints, Skin, Eyes, Ears
			Lab 6: Nervous System
5	Aug 3-7	<b>Exam 2 (Ch. 10-15) – Mon. Aug. 3<sup>rd</sup></b> <b>8am-9:15am EST</b> <b>HW 2 due Mon. Aug. 3rd at 8am EST</b> Ch. 19 – Heart Ch. 20 – Blood Vessels Ch. 22 – Respiratory System	Labs 7-8: Circulatory, Respiratory
			Labs 9-10: Digestive, Urinary, Reproductive
6	Aug 10-14	Ch. 23 – Digestive System Ch. 24 – Urinary System Ch. 25 – Reproductive System <b>Exam 3 (Ch. 19, 20, 22-25) – Fri. Aug. 14<sup>th</sup></b> <b>8am-9:15am EST</b> <b>HW 3 due Fri. Aug. 20th at 8am EST</b>	<b>Lab Exam 2</b> <i>Opens Tues. Aug. 11<sup>th</sup> at 5am EST – Closes</i> <i>Wed. Aug. 12<sup>th</sup> at 5am EST</i>

## 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!
- 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 especially in a shortened Summer B term...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 Instagram/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!
- Make an appointment for a Zoom meeting with me 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.

