

Human Anatomy & Physiology I

Course Syllabus BSC 2093C

Valencia College

SPRING TERM 2022

Credit hours: 4

***Professor***: *Dr. Sholeh Mehdizadeh*

***Course Number****: BSC 2093C – CRN 26520 (DPAC 369)*

Monday Lectures: 7:00 am

Wednesday Labs: 7:00 am

***CONTACT*:** Email within Valencia Canvas mail system

*Email:smehdizadeh@valenciacollege.edu*

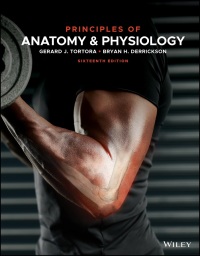
*Please expect a reply within 24 hours of being contacted through Atlas Email.*

***OFFICE HOURS*:** The course is online. Available at daytime hours

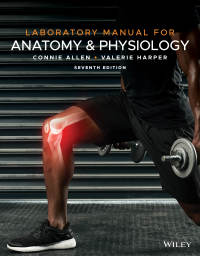
Welcome to the online course API BSC 2093C. I am looking forward to working with you as we explore the Human Anatomy & Physiology. I highly recommend that you read the syllabus before class begins and feel free to contact me via email if you have any questions regarding the course.

***Required Course Material and Texts:***

The access code to Wiley PLUS



**1)Principles of Anatomy & Physiology 16e with only WileyPLUS Canvas  
ISBN: 9781119662792**

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**2) Laboratory Manual for Anatomy and Physiology 7th edition**

**Connie Allen; Valerie Harper**

**ISBN:** **9781119662556**

**3) Lab Coat**

The course is integrated with Canvas, the ONLY way for your students to access the class sections is directly through Canvas.  You will encounter the payment window as soon as you click a WileyPLUS link. At that point, you will have the option to purchase access right then and there, enter a code (or can purchase at the bookstore) or utilize a 14-day free trial.

**Here is a link to the First Day of Class video:**[**https://players.brightcove.net/4931690914001/default\_default/index.html?videoId=6177746485001**](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fplayers.brightcove.net%2F4931690914001%2Fdefault_default%2Findex.html%3FvideoId%3D6177746485001&data=04%7C01%7Csmehdizadeh%40valenciacollege.edu%7Ca497094238454d53e97f08d8a748f396%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637443279063549676%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=zPt0XTtkGWmpEERc8O2abnrDdGtm8tycJFWOwP7z80Q%3D&reserved=0)

**Course Description:**

BSC 2093 is the first of a two-sequence dealing with the Anatomy and Physiology of the human body. In this course we use the systems approach, meaning that the anatomy and physiology of each body system will be covered together.

Chapter 1: An Introduction to the Human Body

Chapter 2: The Chemical Level of Organization

Chapter 3: The Cellular Level of Organization

Chapter 4: The Tissue Level of Organization

Chapter 5: The Integumentary System (Skin)

Chapter 6-9: The Skeletal System and Joints

Chapter 10-11: The Muscular System

Chapter 12-17: The Nervous System

Chapter 18: The Endocrine System

**Grading System:**

Students are exposed to a number of evaluating/assessment tools, each are composed of points. Grading is calculated by dividing points earned by total number of points possible. Evaluating/assessment tools are: lecture examinations, quizzes, lab practical exams, final exam, attendance and homework (if applicable).

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The Grading Scale is as follows:

90 -100% = A (739-825 pts.)

80 -89% = B (656-738 pts.)

70 -79% = C (574-655 pts.)

60 -69% = D (491-573 pts.)

59% or below = F (0-490 pts.)

There will be no additional curving.

\*\*You must earn a minimum grade of C or better in A&P I to qualify to enroll in A & P II.

*Course evaluation is based on the criteria listed in the table below. Grades are calculated on a point system. Make sure to check your grades periodically for any discrepancy.*

|  |  |
| --- | --- |
| **Grading Criteria** | **TOTAL POINT VALUES** |
| 3 Lecture exams | 255 |
| 2 Lab exams | 70 |
| 18 Chapter Assessments | 90 |
| 7 Animation Assignments | 35 |
| 12 Real Anatomy Assignments | 96 |
| 10 RYK | 50 |
| 4 Power Phys Assignments | 20 |
| 11Chapters Discussion Assignments | 110 |
| Final Exam | 85 |
| Attendance | 14 |
| **GRAND TOTAL** | **825 POINTS** |

The Final Exam must be completed by the assigned day and time (see the syllabus) unless a student has documented proof of a medical emergency; the medical documentation must be submitted to the instructor by email within 24 hours of the student's medical release.

\*\*Accepting a student’s document as a legitimate excuse is all at the discretion of the professor.

**Assessment Process (Grading Policy):**

1.     Three multiple choice lecture exams (85 pts.) and one multiple choice final exam (85 pts) = 340 pts.

**FINAL EXAM**: This exam consists of multiple-choice questions, 70% to 75% of the questions will cover the last chapters and the remaining will cover all other chapters.

2. 18Chapter Assessments at 5 pts = 90 pts

3. 7 Timed Animation Assignments at 5 pts = 35 pts

4. 12 Timed Real Anatomy assignments at 8 pts = 96 pts

5. 11 Chapter Discussion Assignments at 10 pts= 110 pts

6. 2 lab practical’s at 35 pts = 70 pts

7. 4 Power Phys Assignments 5 pts= 20 pts

8. Attendance & Class participation= 14 pts

\*\*TOTAL POINTS: 825

**Attempts and Assistance (Assessments Assignments)**

* 3 attempts allowed on this question.
* Correct Answer assistance is available after last attempt.
* E-Textbook and Media assistance is always available.

**Attempts and Assistance (Animation True/ False or multiple- 20 minutes)**

* 1 attempt allowed on this question.
* Correct Answer assistance is available after last attempt.
* E-Textbook and Media assistance is always available.

**Attempts and Assistance (Real Anatomy Assignments Multiple choice- 20 minutes)**

* 1 attempt allowed on this question.
* Correct Answer assistance is available after last attempt.
* E-Textbook and Media assistance is available after last attempt.

**Attempts and Assistance (Power Phys Assignments Multiple choices or True/ False- 30 minutes)**

* 1 attempt allowed on this question.
* Correct Answer assistance is available after last attempt.
* E-Textbook and Media assistance is available after last attempt.

**Chapter Discussions Assignments** – there are online chapter discussion posts where students will interact with class peers virtually. The class discussion post is required for your online class attendance.

\*\*Available points may be changed at the discretion of the professor.

A **“due date”** means the last day for which an assignment is due. Unless specified differently (as may be the case of exams), assignments will be due at 11:59 pm of the designated day. Early submissions are welcomed; there is therefore no excuse for late submissions. No late assignments will be accepted. Technology problems are no excuse for lateness. Expect electronic glitches/power outages and plan a head. **Do not wait** until the last minute to submit your work or explore items online. Students are advised not to use a wireless internet connection to take the exams. Students must complete **all coursework** or they will be assigned a **grade of 0** for anything missing. All **assignments** are due the given date and time, and **will not be accepted late.** Students must complete **all coursework** or they will be assigned a **grade of 0** for anything missing.

All exams MUST be taken on **scheduled dates ONLY (not early and not late)**. **If an exam is missed, a grade of 0 will be given for that missed exam**. An unexcused missed exam will count as zero (0) points. There are **no exam resets**. The exams will not be reopened. There are **no makeup exams**. The final exam score will not be dropped. Each student must take the Final Exam unless he or she withdraws before the withdrawal deadline, otherwise **failure to take the final exam will result in a 10% penalty on your overall course grade.**

Students **must use a computer with reliable internet access** because **excuses or failure to complete assessments due to computer error will not be permitted**.

Students are expected to take all exams during the semester. It is NOT wise to wait until the final exam to improve your overall grade. Grand total is calculated by adding points gained from lecture exams, quizzes, lab practical exams, attendance and final exam. The gained points are divided by total possible points and apply the grading scale described earlier (see Grading Policy and chart). Besides your assignments, there are many valuable additional resources in Wiley PLUS.

**How this course works:**

Each week, you’ll have online assignments that you’ll complete in Canvas.

Those assignments, along with other resources posted, are your “lectures” as well as your homework.

If you’re going through the material and not understanding it…please ask questions in class or (USE DISCUSSION BOARDS)- EMAIL

Your responsibilities:

1. Check your email and Canvas Announcements every day for potential course announcements.

2. Organize your time for both study and completing assignments. I know you may have other classes, jobs, family, social life. But you are responsible for organizing all of that in a way that will allow you to be successful in this course.

3. Get started on each week’s assignments early.

4. Check all of the due dates and exam dates NOW – and write them on your calendar. (Refer to syllabus)

5. Be familiar with your computer and the software required for this course. You are responsible for contacting technical support when needed (Valencia for Canvas issues and Wiley Plus for your book and assignments issues).

6. Use a fast, reliable high speed (and preferably wired) internet connection to complete all coursework.

**Attendance:**

-Your presence is **mandatory** for both lectures and labs for satisfactory performance in this course. Attendance is recorded at the beginning of each class meeting.

Points will be reduced from your total Attendance & Class Participation points should you be absent, tardy, or leaving the class/lab early. This is part of your performance and is an incentive for your success in this course. If student is NOT in class or did not reply when his/her name is called, he/she will be considered absent or tardy. Leaving early without professor’s permission will be considered tardy or absent.

Your record of attendance and participation may be used as a criterion for assigning final grades in borderline cases. Attendance points are part of your final grade.

You are expected to participate in the weekly activities of the class, beginning during the first week of the semester and for the remainder of the semester, to remain in good standing in the class. Failure to participate in the activities of the first week of class will identify you as a “no show” for attendance purposes and will result in an administrative withdrawal from class. I recommend log in at least twice per week. **[Faculty**: Last day to report no show in spring term is January 20, 2022].

**Absences:**

–Missing more than 3 sessions (Lecture/ Lab) meetings will result in being withdrawn from the course by your instructor. Communication is the key. Communication between the professor and students in this course will be only via email or in person (during class time). You will be contacted via Canvas and/or Valencia email prior to the withdrawal. If you miss a lab session, you will receive a zero for that lab. There are no makeup labs.

A withdraw from the course is strictly the responsibility of the student and must be submitted by the student prior to the deadline in order to receive a grade of “W.” If the student violates the rules stated within this syllabus in regards to professor's attendance policy, professor reserves the right to dropping the student from the course, and a grade of “W” will be given to the student if the withdrawal deadline has not been reached, and a grade of “F” will be given to the student after the withdrawal deadline. Student is not permitted to withdraw from the class after the deadline and dropping the class will result in a grade of “F.” Any student who withdraws from this class during a third or subsequent attempt in this course will be assigned a grade of "F." (Valencia Policy 4-07 Academic Progress, Course Attendance and Grades, and Withdrawals).

***IMPORTANT REMINDERS:***

**Refund Deadline:**

The date for withdrawal to receive full refund: January 18, 2022

**Withdrawal Deadline:**

The date for withdrawal to receive a grade of “W”: March 25, 2022

If you are planning to withdraw from the course, please notify me with a message via email. DO not expect me to read into your attendance pattern.

The professor will not drop students from the course for any reason. Students are solely responsible for initiating the withdrawal process. Students are not permitted to withdraw after the withdrawal **deadline. Please refer to the College Catalog for further information on the Valencia College Withdrawal policies.**

**CLASSROOM RULES AND EXPECTATIONS:**

1. Take this course very seriously. You are learning Anatomy and Physiology for your future career and this may be the only exposure to it that you will ever receive.

2. During the test, students are not allowed to carry their cell phones or any other type of digital device (not even in their pockets), or wear any kind of hat or sunglasses. (refer to #11)

3. Tape recording is not allowed in this course (lecture & lab). No video-taping of the professor’s lecture/lab presentation.

4. To take the tests, students will be seated based on the professor’s decision. If a student refuses to change her/his seat, the professor will not allow her/him to take the test and the result of the student’s test will be zero. During the test, the professor might ask students to change their seats, and the students are expected to follow the professor’s decision.

5. There will be no lecture/lab exam make-ups. There will be no class activity make-ups. After due date/time, take home assignments, lab activities, class activities, practice activities, and projects will not be accepted.

6. If a student cannot be present to take a lecture test in the class due to a medical emergency situation, he/she must contact the professor in person and via email to make the arrangement to take the test. Making the decision that student may take the test at the Testing Center and/or if student needs to provide an acceptable document to prove his/her emergency situation is solely at the professor’s discretion.

\*\*Accepting a student’s document as a legitimate excuse is all at the discretion of the professor.

7. Proper classroom etiquette is required for you to attend this class. Please do not talk in class while the professor is lecturing. Repeated warnings for improper classroom behavior, followed by the calling of security, will be grounds to be dropped from the course without a refund. Repetitive disruptive behavior, after receiving the first warning, will result in the following consequences:

The professor will not accept the student in the class.

The student will be reported to the Dean of the Science Division who will report the student to the Dean of Student.

The student might be withdrawn from the course. Note that the tuition will not be repaid to the student. In case of accepting student back to the class, she/he must write a letter of apology to the professor and indicates that she/he will no longer continue the disruptive behavior.

8. College policy forbids children and/or pets from attending lectures and/or labs.

9. College policy forbids foods and/or drinks in lecture rooms and laboratories.

10. Cellular telephones that emit an audible sound are not allowed in lectures or lab. No sending or receiving text messages is permitted in lectures or lab. No laptops are allowed to be open or used during lecture or laboratory without permission of the course professor.

11. Carrying electronic devices such as cell phone, laptop, camera, smart watch, tablet, etc. during a test/class/lab activity is considered plagiarism and results in failing the test/class/lab activity.

12. All labs require closed toes shoes and lab coats. You will not be allowed to participate in lab without appropriate lab attire.

13. Use proper judgment with all laboratory equipment (microscopes, charts, skeletons, chemical reagents, glassware, and other sharp and non-sharp instrumentation). Laboratory instruments and/or specimens are not to be removed from the lab. This equipment is there to give each student broad-spectrum, hands on anatomy and physiology experience. Your participation (individually or as a group) is highly required.

14. Avoid marking/pointing with pencils or pens onto anatomical/physiological specimens and test materials.

15. Clean up your lab station and wash your hands before leaving the lab.

**\*\*By choosing to remain enrolled in this course, you acknowledge that you have read and understand the contents of this syllabus and that you will agree to follow all rules, expectations, and policies stated.**

**Online Requirements and Policies**: If you cannot meet the requirements listed below there will be no special accommodations for your particular situation, you should perhaps drop the course and select another section that will work better for you.

**Technology Requirements**: Students must use a computer with reliable internet access because excuses or failure to complete assessments due to computer error will not be permitted. The college uses the Canvas learning management system (LMS). The following link provides answers to common questions students may have about Canvas:

<https://valenciacollege.edu/faculty/canvas-resources/student-faqs.php>

The following link lists the minimum computer requirements to successfully run Canvas:

<https://community.canvaslms.com/docs/DOC-10721-67952720328>

Valencia College has laptops available for students to borrow for the term free of charge.

Visit [https://valenciacollege.edu/laptop](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvalenciacollege.edu%2Flaptop&data=04%7C01%7Csmehdizadeh%40valenciacollege.edu%7C9342da928ece48b75d8108d9d3cf5592%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637773709704998548%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=ojHVPTb2vovnwRC3r31Gigvkrlgc9XjZUkFHLoyNr2E%3D&reserved=0) or call Enrollment Services at 407-299-5000, extension 1507 to request one.

* Students must be enrolled in a class to qualify.
* Valencia will ship the laptop to the student, at no charge.
* International students are eligible (will ship internationally).
* Students must return the laptop by end of term.

**Exam Honorlock**

The college has adopted the Honorlock application as the remote proctoring application for online examinations this spring. This is an extension for the Chrome browser and is required to access the exams in Canvas, along with a webcam and microphone. You will be remotely monitored and recorded while taking the exam, including your internet activity, attempted use of other devices and interactions with other people at your location. Canvas will also keep a record of your internet activity, including during the exam. Any clearly identified evidence of cheating on an exam will result in a zero for the exam. A second incidence will result in you being administratively dropped from the class. You will be required to sign an academic honesty agreement, and this must be on file with me prior to the first exam – you will not have access to the exam unless your signed agreement is on file. Please Note: If, for any reason, Honor Lock is not available for an exam, report it immediately to HonorLock tech support and your instructor. **Any exam taken without Honor Lock will receive a zero.**

Learn more about Honorlock by clicking on the following link: <https://honorlock.com/students/>

The examinations are closed book - your textbook, study guides and any other notes may not be use during the examination. All portable devices (smartphones, smartwatches, etc.) must be placed where you cannot reach or see them. You must complete the HonorLock ID authentication and room scan (including under your desk) process before you begin the examination. When you are ready to test, go to your course in Canvas and click on your exam. Clicking Launch Proctoring will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam session by the webcam as well as recording your screen (Wiley- No Password is Required). Honorlock also has an integrity algorithm that can detect the “extra” movements, all the voices/whisperings/noises, etc. To prevent being "red-flagged,” be ready to take the examinations in a QUIET location where you will not be disturbed by other people in your household, and please do NOT look anywhere else but on your screen, do NOT talk to anybody, do NOT have your other technology gadgets near you, do NOT wear hats and headphones, and do NOT eat/drink while taking the assessment.

If you encounter any issues during an exam, you can contact support (available 24/7) by live chat within the Honorlock window in Canvas or by phone (855-828-4004).

You can also browse through students' FAQs: https://valenciacollege.edu/faculty/canvas-resources/online-remote-proctoring-students.php.

Video, sound and your computer activity will be recorded while you are taking the examination. Once you begin the lecture exam, you will have 65 minutes to complete the examination. If you choose to leave the exam for any reason, the timer will continue to run. At the end of the 65 minutes time period, your examination will be terminated and submitted, and you will not have another opportunity to take the examination. MAKE SURE THAT YOU HAVE PREPARED TO STAY AT THE COMPUTER FOR YOUR FULL EXAMINATION TIME.

**You will have to follow clear instructions (shown below) while taking the proctored exams. If not, you are going to receive a violation report, and a copy of that report is going to be sent to the Dean as well.**

**After verifying your identity and before the examination starts:**

* SLOWLY do a 360\* scan of your room
* Scan top of workspace and UNDER the tabletop (you have to do your test at the desk, dining, or kitchen table or any other hard surface while sitting in a chair. Lying in your bed is absolutely not permitted. Holding your laptop on your lap, chest, or on the floor or anywhere else that is not the hard surface is not allowed. You must remove the clatter from the tabletop and you must record that this tabletop is EMPTY and you must take the test at the table you just recorded!
* Show the front of the computer screen, in order to record that you have absolutely zero notes taped around your screen (if your camera is integrated in the computer show the front of the computer screen with a small mirror; you do not need to use a huge mirror)    
    
  **During the examination:**
* You have to sit at the desk, and not sit/lie on your bed
* Cannot test sitting under the covers of your bed
* Cannot have blankets/covers over your lap while sitting and testing
* Cannot sit in the public place
* Cannot eat or drink while taking the assessment
* Cannot have TV, CD player or anything that produces sound in the background
* Face forward (keep entire face visible) look at screen while testing
* Do not look anywhere else but in your screen
* If need to look away, look up at the ceiling (not down, not left, not right)
* No speaking the questions out loud; No mumbling; No whispering (there must be complete silence as you were in the classroom taking an exam)
* No phones, other technology gadgets, books, or papers (all of these)
* Do not talk to anybody & No one talking to you while taking the test
* No leaving the camera/testing area while testing; choose ONE location for testing
* If you continue taking the exam without HonorLock proctoring, you will receive a ZERO
* Do not wear headphones, sunglasses, hats

NOTE: Students must use a computer with reliable internet access because excuses or failure to complete assessments due to computer error will not be permitted.

**Email etiquette**

1. Subject line: Include the course name and a specific subject heading for your email (example: BSC 2093C- Question about Chapter 7)

2.Greeting: You should address your professor as Dr. Mehdizadeh (Dr. Sholeh)

3.Tone and style: Use a tone and language appropriate for professional communication. Emails written in incomplete sentences, without punctuation or in text shorthand (i.e., RU giving a test 2day?) will not receive a response.

4.Content: Before sending an email, please review the syllabus, course website and/or textbook. Be thoughtful in your email. If you need in-depth help on a specific task or need general study guidance, please email me right away. I am happy to help.

5.Signature: Please sign with your full name, course name and lecture time.

**Netiquette:** The term "netiquette" refers to the awareness of the need for a certain code of behavior (etiquette) in electronic environments (the net) ... Net + Etiquette = netiquette. In order to maintain a positive online environment, we all need to follow the netiquette guidelines summarized below.

**All students are expected to:**

• show respect for the instructor and for other students in the class

In all emails that students send to their classmates or the professor, they are expected to be respectful and avoid any disrespectful comment. Disrespectful comments in a student’s email will be taken into consideration when assigning a final grade at the borderline.

• respect the privacy of other students

• express differences of opinion in a polite and rational way

• maintain an environment of constructive criticism when commenting on the work of other students

• avoid bringing up irrelevant topics when involved in group discussions or other collaborative activities

The following list summarizes the kind of behavior that is not acceptable. Each item listed below is grounds for removal from the class.

Students should not:

• Show disrespect for the instructor or for other students in the class

• Send messages or comments that are threatening, harassing, or offensive

• Use inappropriate or offensive language

• Convey a hostile or confrontational tone when communicating or working collaboratively with other students

• USE ALL UPPERCASE IN THEIR MESSAGES -- THIS IS THE EQUIVALENT OF SHOUTING!!!

***Reading assignments:*** are shown in your tentative course schedule module and should be completed weekly.

**Successful Strategies:**

-There is a lot to learn in a short time. You will need to maintain a positive attitude and maintain a high level of motivation.

- Learning anatomical terms is like learning a new language and it is very important that you learn and UNDERSTAND definitions. Try creating flash cards with the term on one side and its definition on the other and run through them frequently. These are great study tools prior to an exam.

- Allow ample time to study. This technique prevents cramming the night before an exam. Study 3-4 HOURS EACH DAY in order to successfully pass this class.

- See a tutor online. Free- of-charge tutoring is available.

**Diversity Statement:** 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 conflict with your religious events, please let me know so that we can make arrangements for you.”

**Academic Honesty:**

Academic dishonesty will not be tolerated. Incidents of cheating and/or plagiarism will result in severe academic penalties including failing the course. If during a test and timed assignments, a student helps another student to find the answer of a question(s)in any way, students involved in plagiarism will not be allowed to take the test, and their grade will be F in that test.

Any student determined by the professor to have been guilty of engaging in an act of academic dishonesty shall be liable to a range of academic penalties as determined by the professor which may include, but not be limited to, one or more of the following: loss of credit for an assignment, examination, or project; a reduction in the course grade; or a grade of “F” in the course.

For more information, please go to the following address: http://valenciacc.edu/policies and then 6Hx28:8-11 Academic Dishonesty. Any violation of the policy (submitting someone else’s work as your own, cheating on an exam, etc.) will result in a grade of zero on that assignment. Repeat offenses will result in an F in the course and referral to the Dean of Students.

**Disabilities:**

Students with disabilities who qualify for academic accommodations must work through the Office for Students with Disabilities (OSD) and discuss specific needs with me during the first week of classes. The OSD determines accommodations based on appropriate documentation of disabilities (West Campus SSB102, ext 1523)

**Disclaimer Statement:**

Changes in this syllabus and/or schedule may be made at any time during the term by notice of the professor. *It is your responsibility to stay informed of any change*s. You are required to keep all returned graded work for two weeks after a final grade has been issued to ensure that no grade discrepancies have occurred. This syllabus is a contract between the student and the instructor. By attending this course, the student agrees to and accepts the terms and conditions of this contract. It is the responsibility of the student to carefully read this syllabus/contract and to adhere to all policies and procedures within.

**Copyright**: Material obtained during this course can **only** be circulated within the class only. Students must refrain from using or displaying the pictures, drawings, and presentations outside this course. NOTE: The Power points, materials and resources in each module are not for publication. They are for educational purpose only. Any student will be held responsible for posting them on a public website.

**Student Services:**

**Enrollment services:**

* Call: 407-582-1507
* Email: [enrollment@valenciacollege.edu](mailto:enrollment@valenciacollege.edu)
* Hours
  + Mon-Thurs: 8 AM - 8 PM
  + Fri: 8 AM - 5 PM
  + Sat and Sun: - 10 AM - 3 PM

**Academic Advising:**

* Call: 407-582-1507
* Email: [advising@valenciacollege.edu](mailto:advising@valenciacollege.edu)
* Link to “chat” [https://valenciacollege.edu/students/advising-counseling/](https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvalenciacollege.edu%2Fstudents%2Fadvising-counseling%2F&data=02%7C01%7Csmehdizadeh%40valenciacollege.edu%7C0e9ecba7b6b34d70bb8c08d7ea21b23f%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637235302779641825&sdata=k8PoLfCCm6jRcv4mAAp9OD3bevBoZov0XQ%2FlTDQpYss%3D&reserved=0)
* Hours
  + Mon-Fri: 7 AM – 10 PM
  + Sat and Sun: - 10 AM - 10 PM

**Virtual Answer Center:**

       M-F 7a-10p

       Sat/Sun 10a-10p

       [Zoom Link to Virtual Answer Center](https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvalenciacollege.zoom.us%2Fj%2F114067187%3Fstatus%3Dsuccess&data=02%7C01%7Csmehdizadeh%40valenciacollege.edu%7C0e9ecba7b6b34d70bb8c08d7ea21b23f%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637235302779641825&sdata=wcrkgcB5l0t2FoEzFQ3Lokh1mja8bRGQAOR5NvnME58%3D&reserved=0)

       [Website](https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvalenciacollege.edu%2Fstudents%2Fanswer-center%2F&data=02%7C01%7Csmehdizadeh%40valenciacollege.edu%7C0e9ecba7b6b34d70bb8c08d7ea21b23f%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637235302779651817&sdata=RdIoqMXKMbXAzxx7CyCWWQ4j%2FO8kG%2BpmYLp5pR1cQ08%3D&reserved=0) for Virtual Answer Center

**Counseling Services:**

       M-Th 8a-8p

       Friday 8a-5p

       Sat/Sun 10a-3p

**Financial Aid:**

* Contact [FinAidOffice@valenciacollege.edu](mailto:FinAidOffice@valenciacollege.edu) for their financial aid questions, as well as for potential assistance with financial support

DISCLAIMER:

Syllabus and/or course schedule may be altered at the discretion of the professor.

***Tentative Course Schedule BSC 2093C***:

Week One (MW01/10-01/12): Syllabus, Chapters 1, 2-Lab Resources Lab#1, Chapter Assessments, Lab #1, RYK Exercise 1, 2- Discussion

Week Two (MW01/17-01/19): Martin Luther King Day, Chapters 3 - Lab Resources#2, Chapter Assessments, RYK Exercise 5, 6- Discussion

Week Three (MW01/24- 01/26): Chapters 4, Chapters Assessments, Real Anatomy # 4, Lab Resources #3, RYK Exercise 6, 7, 23- Discussion

Week Four (MW01/31-02/02): Chapters 5, Chapters Assessments, Real Anatomy #5, RYK Exercise 8, 9- Discussion

Week Five (MW02/07-02/09): Chapter 6, Chapter Assessments, Real Anatomy #6, Lab Resources #5, RYK Exercise 10, 11- **Lecture Exam #1**

**Lecture Exam #1- Date: Monday, February 07, 2022 (Chapters 1, 2, 3, 4, 5) @ 7:00 am**Eastern time

Week Six (02/14- 02/16): Chapter 7- Chapter Assessments, Real Anatomy #7, Review for Lab practical #1 (Real Anatomy 4, 5, 6, 7)- Discussion

Week Seven (02/21- 02/23): Chapters 8, 9- Chapters Assessments, Real Anatomy #8 & #9, Muscle in Motion Assignments #9, **LAB PRACTICAL # 1**

**Lab Practical #1 - Date: Wednesday, February 23, 2022 @ 7:00 am Eastern time.**

Week Eight (02/28-03/02): Chapters 10, 11- Lab Resources #6, Chapter Assessments, Powerphys, Real Anatomy#11, Muscle in Motion Assignments #11, Lab Resources #6, RYK Exercise 12, 14- Discussion

Week Nine (03/07-03/13): **SPRING BREAK**

Week Ten (03/14-03/16): Chapters 12- Lab Resources #7, Chapter Assessment, Powerphys, RYK Exercise 16, 20, 21- Discussion**, Lecture Exam #2**

**Lecture Exam #2 - Date: Monday, March 14, 2022(Chapters 6, 7, 8, 9, 10, 11) @ 7:00 am**Eastern time

Week Eleven (03/21-03/23): Chapters 14, 15- Lab Resources #8, Chapter Assessment, Real Anatomy#14, RYK Exercise #17, 19, Discussion

Week Twelve (03/28-03/30): Chapters 13, 16, Lab Resources #9, Chapter Assessments, Real Anatomy #13, RYK Exercise #24

Week Thirteen (04/04-04/06): Chapter 17, Chapter Assessments**, Lecture Exam #3**, Lab Practical Review (Real Anatomy 8,9, 11, 13, 14, 18) RYK Exercise #25, Lab Resources #10- Discussion

**Lecture Exam #3- Date: Monday, April 04, 2022(Chapters 12, 13, 14, 15, 16) @ 7:00 am**Eastern time

Week Fourteen (04/11-04/13): Chapter 18, Chapter Assessments, Real Anatomy #18, Powerphys

Week Fifteen (04/18-04/20): **Lab Practical #2**,

**Lab Practical #2- Date: April 20,2021 @ 7:00 am Eastern time**

 Week Sixteen: **Final Exam:  Monday- April 25, 2021 @ 7:00 am Eastern time**

 Tentative Lab Schedule – SPRING 2022

Dr. Sholeh Mehdizadeh

BSC 2093C- CRN 26520 Wednesday 7:00 am-9:30 am

Allen, Lab Manual for Anatomy and Physiology, 7e

01/12 #1 Safety, Exercises 1, 2– Introduction, Anatomical Terms, Body Cavities

01/19 #2 Exercises 5, 6 - Osmosis, Epithelial tissues

01/26 #3 Exercise 6, 7, 23- Connective Tissues, Integumentary and General senses

02/02 #4 Exercises 8, 9- skeletal system, Axial skeleton

02/09 #5 Exercises 10, 11 – Appendicular skeleton, Articulations

02/16/ 2022 LAB PRACTICAL REVIEW

02/23/ 2022 LAB PRACTICAL EXAM

03/02 #6 Exercises 12, 14 – Muscle Tissue, Skeletal muscle

03/09 SPRING BREAK

03/16 #7 Exercises 16, 20, 21 – Nervous Tissue, Central Nervous System-

Cranial nerves (**Sheep Brain Dissection)**

03/23 #8 Exercises 17, 19- Spinal cord, Reflexes

03/30 #9 Exercise 24- Special senses (**Cow Eye Dissection**)

04/06 #10 Exercise 25 – Endocrine

04/13/2022 LAB PRACTICAL REVIEW

04/20/2022 LAB PRACTICAL EXAM

**Academic Honesty and Behavior Agreement:**

By signing this document, I acknowledge that I have received a copy of the

syllabus for this class (BSC 2093C, CRN 26520), have read it, and agree to abide

by, and be governed by, the principles and practices contained therein.

Further, I understand that by registering for classes at Valencia College I agree to

be bound by the Valencia College Student Code of Conduct (a copy of which can

be found here).

Finally, I understand that academic honesty and integrity is a valued and expected

behavior for a Valencia student. I understand that if I cheat in class, I will be

subject to academic penalties. Specifically, if I am caught cheating on an exam for

assignment, I will receive a zero for the first offense. If I am caught cheating a

second time I will be administratively withdrawn from class immediately and

receive an “F” grade for the semester.

Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NOTE: This document MUST be signed and returned to your professor before the first exam this semester (February 8, 2022). You will not be able to

take the exam if your signed agreement is not on file. Email me the document.