

Human Anatomy & Physiology I

Course Syllabus BSC 2094C

Valencia College

FALL TERM 2020

Credit hours: 4

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

***Course Number****: BSC 2094C CRN 17463*

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

*Email:smehdizadeh@valenciacollege.edu*

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

 *Atlas Email. (Monday - Friday)*

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

***Required Course Texts:***

Textbook with the access code to Wiley PLUS

**1) Principles of Anatomy & Physiology with only WileyPLUS Canvas**

**(does not include loose leaf text)**

**ISBN: 9781119491989**

**2) Principles of Anatomy & Physiology with both loose-leaf text and WileyPLUS Canvas**

**(includes loose-leaf and WileyPlus Canvas)**

**ISBN: 9781119492030**

***Course Description:*** BSC2094C is the second half of a two-semester course dealing with the anatomy and physiology of the human body. The topics covered include the structure and function of the cardiovascular, respiratory, lymphatic, digestive, urinary, and reproductive systems.

***Prerequisites:*** Minimum grade of C in BSC2093C or department approval

***The chapters: studied in AP II are:***

Ch.19 Cardiovascular System: The Blood

Ch.20 Cardiovascular System: The Heart

Ch.21 Cardiovascular System: Blood Vessels and Hemodynamics

Ch.22 The Lymphatic and Immune Systems

Ch.23 The Respiratory System

Ch.24 The Digestive System

Ch.25 Metabolism

Ch.26 The Urinary System

Ch.27 Fluid, Electrolyte, and Acid-Base Homeostasis

Ch.28 The Reproductive Systems

Ch.29 Development and Inheritance

**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.)

\*\*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.*

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| --- | --- |
| **Grading Criteria** | **TOTAL POINT VALUES** |
| 3 Lecture exams  | 255 |
| 2 Lab exams  | 80 |
| 11 Chapter Assessments | 110 |
| 11 Animation Assignments | 55 |
| 16 Real Anatomy Assignments | 240 |
| Final Exam | 85 |
| **GRAND TOTAL** | **825 POINTS** |

**Assessment Process (Grading Policy):**

1.     Three multiple choice lecture exams and one multiple choice final exam,85 pts each = 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. 11 Chapter Assessments at 10 pts = 110 pts

3. 11 Animation Assignments at 5 pts = 55 pts

4. 16 Real Anatomy assignments at 15 pts = 240 pts

5. 2 lab practical’s at 40 pts = 80 pts

\*\*TOTAL POINTS: 825

**Attempts and Assistance (Animation Assignments) & (Assessments)**

* 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 (Real Anatomy Assignments Fill in the Blank- 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.

\*\*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**. If an exam is missed, a grade of 0 will be given for that missed exam. There are **NO EXAM RESETS**. The exams will not be reopened. There are **NO MAKE-UP 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, **missing the Final Exam** will result in the student receiving a **grade of “F” for the course**.

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! (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.

7. In an online course, you have to be an independent learner. I can’t read your mind. So, you have to ask questions. First read the course material (e.g., book chapters, power points, videos, syllabus, etc.) thoroughly. Email me if you have any questions.

**Attendance:** is not recorded during this online course. However, the College believes that regular attendance and class participation are significant factors which promote success in college. Canvas, our course management system, logs your online activities and this record will be used to monitor your attendance. 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 fall term is September 1, 2020].

**Illness Statement:**

“If you are unable to participate in the course due to illness, family emergency, etc., please communicate with me as soon as possible in order to create a plan to complete any missed assignments so that your learning can progress in your course. In the case of a prolonged online absence, please communicate with me as soon as possible in order to create a plan for the best course of action.”

***IMPORTANT REMINDERS:***

**Refund Deadline:**

The date for withdrawal to receive full refund: **August 31, 2020**

**Withdrawal Deadline:**

The date for withdrawal to receive a grade of “W”: **October 30, 2020**

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.

**Technology Requirements**: 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>

**Loaner Laptops for Students:**

·       The college has loaner laptops for students without access to adequate technology

·      Due to the COVID-19 situation and shift to virtual/online learning, Valencia is currently loaning laptops to students in need.  You can request a laptop by completing the request form at [https://valenciacollege.edu/laptop](https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvalenciacollege.edu%2Flaptop&data=02%7C01%7Csmehdizadeh%40valenciacollege.edu%7C7f2c0869488240bf064d08d8438df6ac%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637333624366392103&sdata=rnZTl4FPYYvjtCiZ6vo9J0EnSfIXLPAT2q6ATJp4smI%3D&reserved=0) .  This link will take you to the Atlas log-in screen, and then to the form.  Laptops are distributed on a first come-first served basis, so if you are in need, request a laptop early!

**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.

**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, 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 changes. 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.

**Student Services:**

**Enrollment services:**

* Call: 407-582-1507
* Email: 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
* 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 for their financial aid questions, as well as for potential assistance with financial support

***Tentative Course Schedule BSC 2094C :***

*Week One* (08/24-30): Syllabus, Chapters 19, -Lab resources, Discussion, Chapters Assessments, Animation

*Week Two* (08/31- 09/06): Chapter 20 – Lab Resources, Discussion, Chapter Assessments, Animation, Real Anatomy #20

*Week Three* (09/07-09/13): Chapter 21, Chapter Assessments, Real Anatomy #21, Lab Resources, Discussion

*Week Four* (09/14- 09/20): **Lecture Exam #1** (Chapters 19, 20, 21)

**Lecture Exam #1- Date: September 24, 2020 (Chapters 19, 20, 21) at 8:00 am**Eastern time

*Week Five* (09/21-09/27): Chapter 22, Chapter Assessments, Animation Assignment, Real Anatomy #22, Lab Resources, Discussion

*Week Six* (09/28- 10/04): Chapter 23- Chapter Assessments, Real Anatomy # 23, Discussion, Review for Lab practical #1 (Real Anatomy 20, 21, 22, 23)

*Week Seven* (10/05- 10/11): Chapter 24- Chapters Assessment, Real Anatomy #24, Lab Resources, Discussion,  **LAB PRACTICAL # 1**

**Lab Practical #1- Date: October 8, 2020 @ 8:00 am Eastern time.**

*Week Eight* (10/12-10/18): **Lecture Exam #2** (Chapters 22, 23)

**Lecture Exam #2- Date: October 15, 2020 (Chapters 22, 23) @ 8:00 am**Eastern time

*Week Nine* (10/19- 10/25): Chapter 25, Chapter Assessment, Animation Assignments

*Week Ten* (10/26- 11/01): Chapters 26, Chapter Assessment, Real Anatomy #26, Discussion

*Week Eleven* (11/02- 11/08): Chapters 27, Chapter Assessment, Animation Assignments

*Week Twelve* (11/ 09- 11/15): **Lecture Exam #3**

**Lecture Exam #3- Date: November 12, 2020(Chapters 24, 25, 26) @ 8:00 am**Eastern time

*Week Thirteen* (11/16-11/22): Chapter 28, Chapter Assessments, Real Anatomy #28, Discussion

*Week Fourteen* (11/23-11/29): Chapter 29, Chapter Assessment, Animation Assignments, Lab Practical Review (Real Anatomy 24, 26, 28)

**Thanksgiving Holiday**

*Week Fifteen* (11/30- 12/06): **Lab Practical #2** (Real Anatomy 24, 26, 28)

**Lab Practical #2- Date: December 3, 2020 @ 8:00 am Eastern time**

*Week Sixteen:***Final Exam:  December 8, 2020 @ 8:00 am Eastern**

**Academic Honesty and Behavior Agreement:**

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

syllabus for this class (BSC 2094C, CRN 17463), 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 (September 24, 2020). You will not be able to

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