Human Anatomy & Physiology I

Course Syllabus BSC 2093C

Valencia College

SUMMER TERM 2020

Credit hours: 4

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

***Course Number****: BSC 2093C CRN 32694 TWJ*

***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

***Required Course Texts:***

Textbook with the access code to Wiley PLUS

**Principles of Anatomy and Physiology Loose Leaf w/Wiley PLUS Canvas**

**ISBN: 9781119343691**

**15th edition**

***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.)

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

**Assessment Process (Grading Policy):**

1.     Three multiple choice lecture exams and one multiple choice final exam, 75 pts each = 300 pts.

**FINAL EXAM**: This exam consists of multiple choice questions, 70% to 75% of the questions will cover the last chapters (17&18) and the remaining will cover all other chapters.

2. 18 Chapter Assessments at 10 pts = 180 pts

3. 14 Muscles in Motion assignments at 5 pts = 70 pts

4. 13 Real Anatomy assignments at 15 pts = 195 pts

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

\*\*TOTAL POINTS: 825

**Attempts and Assistance (Muscle in Motion 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 (Real Anatomy Assignments- 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.

**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 you to log in at least twice per week. **[Faculty**: Last day to report no show in summer term is May 21, 2020].

***IMPORTANT REMINDERS:***

**Refund Deadline:**

The date for withdrawal to receive full refund: **May 11, 2020**

**Withdrawal Deadline:**

The date for withdrawal to receive a grade of “W”: **June 12, 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>

**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.

Netiquette: [https://coursedesign.colostate.edu/obj/corerulesnet.html](https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcoursedesign.colostate.edu%2Fobj%2Fcorerulesnet.html&data=02%7C01%7Csmehdizadeh%40valenciacollege.edu%7C387cc13ecf3d4c556a4308d7ed19b84b%7C0e8866953d1741a88544135b0a92a47c%7C1%7C0%7C637238567056173790&sdata=hGjKzYl7LzJ4JYCImATkmmjtqNaOwKQsruPCT5TQjfI%3D&reserved=0)

**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 Resources:**

**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

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

*Week One* (05/04-08): Syllabus, Chapters 1, 2, 3- Lab Resources Lab#1, #2, and Chapter Assessments

*Week Two* ( 05/11-15): Chapters 4, 5- Lab Resources #3, #4, Chapter Assessments, Real Anatomy #4 & #5

*Week Three* ( 05/18-22): Chapters 6, 7**-** **Lecture Exam #1**, Chapters Assessments, Real Anatomy # 6 & #7, Lab Resources #5

**Lecture Exam #1- Date: May 20, 2020 (Chapters 1, 2, 3, 4, 5) at 8:00 am** Eastern time

*Week Four* (05/25-29): Chapters 8, 9- Chapters Assessments, Real Anatomy #8 & #9, Muscle in Motion Assignments #9, **LAB PRACTICAL # 1**

**Lab Practical #1- Date: May 29, 2020 @ 8:00 am Eastern time.**

*Week Five* ( 06/01-05): Chapters 10, 11- **Lecture Exam #2**, Lab Resources #6, #7, Chapter Assessments, Real Anatomy#11, Muscle in Motion Assignments #11

**Lecture Exam #2- Date: June 5, 2020 (Chapters 6, 7, 8, 9, 10, 11) @ 8:00 am** Eastern time

*Week Six* (06/08-12): Chapters 12, 14, 15- Lab Resources #8, #9, Chapter Assessment, Real Anatomy#14

*Week Seven* ( 06/15-19): Chapters 13, 16, 17- **Lecture Exam #3**, Lab Resources #10, Chapter Assessments, Real Anatomy #13

**Lecture Exam #3- Date: June 17, 2020 (Chapters 12, 13, 14, 15, 16) @ 8:00 am** Eastern time

*Week Eight* (06/22-26): Chapter 18, Chapter Assessments, Real Anatomy, **Lab Practical #2**, **Final Exam**

**Lab Practical #2- Date: June 23, 2020 @ 8:00 am Eastern time**

**Final Exam: June 26, 2020 @ 8:00 am Eastern time**