

**Valencia College, Course Syllabus, BSC 2094C**  
**Human Anatomy and Physiology II (4 credit hours)**  
**... Semester, 2023-2024                      CRN ...**

**Professor: Dr. Shahnaz Kanani** (email: skanani@valenciacollege.edu)

**Required Text:** Principles of Anatomy and Physiology 16th edition, by Tortora/Derrickson, ISBN: 9781119662792

To attend the A&P laboratory, wearing knee-length lab coat, and closed heel and closed toe shoes is required. No food and no drink are allowed.

**Course Description:**

BSC 2094C is the continuation of BSC 2093C, including cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems with considerable emphasis on biochemistry of metabolic processes and body fluids. This course meets the General Education science requirements for graduation.

**Course Outcomes:**

- Students will identify the major components of the cardiovascular system. Students will relate the structure to the function of the major organs of the cardiovascular system.
- Students will identify the major components of the lymphatic system. Students will relate the structure to the function of the major organs of the lymphatic system. Students will relate the structure to the function of the immune response(s).
- Students will identify the major components of the respiratory system. Students will relate the structure to the function of the major organs of the respiratory system.
- Students will identify the major components of the digestive system. Students will relate the structure to the function of the major organs of the digestive system.
- Students will describe metabolism, including the mechanisms by which nutrients are ingested, processed, and utilized by the body.
- Students will identify the major components of the urinary system. Students will relate the structure to the function of the major organs of the urinary system.
- Students will explain the processes involved in fluid, electrolyte, and acid-base homeostasis.
- Students will identify the major components of the reproductive system. Students will relate the structure to the function of the major organs of the reproductive system.

**Prerequisites:** minimum grade of C in BSC 2093C or department approval

**Withdrawal Deadline:** The date for withdrawal to receive a grade of "W": ...

It is recommended before making any decision regarding withdrawing from the course, you discuss this decision with the professor and an academic advisor. Please refer to the College Catalog for further information on the Valencia College Withdrawal policies.

**Office Hours**

Varies depending on the semester.

**Course Schedule**

**Weeks 1 and 2:** Lecture and lab chapter 19

**Weeks 3 and 4:** Lecture and lab chapter 20

**Weeks 5 and 6:** Lecture and lab chapter 21

**Weeks 7 and 8:** Lecture and lab chapter 22

**Weeks 9 and 10:** Lecture and lab chapter 23

**Weeks 11 and 12:** Lecture and lab chapters 24 and 25

**Weeks 12 and 14:** Lecture and lab chapter 26 and 27

**Weeks 14 and 15:** Lecture and lab chapter 28 and 29

### **Grading policy**

Assignments: 25% of the overall grade, Exams: 75% of the overall grade

Grades on the exams and assignments are discussed only between the student earning them and the professor.

### **Grading Scale:**

Letter grade A: 90-100%

Letter grade B: 80-89%

Letter grade C: 70-79%

Letter grade D: 60-69%

Letter grade FB: less than 60%

### **Exam Schedule**

Varies depending on the semester.

### **Course 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: [Canvas Resources](#)

#### **Attendance**

Regular attendance is mandatory for satisfactory performance in this course. Valencia College believes that regular attendance and class participation are significant factors which promote success in college.

#### **Make-ups**

There will be no exam make-up. In case of an emergency and missing an exam, students are expected to provide an acceptable document related to the reason(s) of emergency. If a student's emergency is accepted as a legitimate excuse, the average of student's grades in the other exams will be the grade of the missed exam.

#### **Policy regarding devices that Emit Audible Sound**

Students are required to turn off/silence their cell phones at the beginning of class and place them in their backpacks/handbags.

#### **Plagiarism**

Academic dishonesty will not be tolerated. Incidents of plagiarism will result in severe academic penalties.

The penalty of academic dishonesty may include but not limited to:

- Receiving zero in the assignment or exam
- Getting "F" as the final grade
- Being reported to the Dean of Science Division and the Dean of Students

For more information, please review policy 6Hx28:8-11 in the following link: [Academic Dishonesty](#)

## **FERPA Statement**

FERPA is a federal law that is administered by the Family Policy Compliance Office (Office) in the U.S. Department of Education (Department). 20 U.S.C. § 1232g; 34 CFR Part 99. FERPA affords students certain rights with respect to their educational records. Valencia College has a firm commitment to protecting the privacy rights of its students.

## **Students with Disability**

Per Valencia policy, students with disabilities who qualify for academic accommodations must provide a letter from the Office for Students with Disabilities (OSD) at the beginning of semester and discuss their specific needs with the professor. Only the accommodation stated in the document that apply to this course will be provided. To obtain a letter of accommodation, contact OSD at 407-582-1222

## **Tutoring & Technology Support at Valencia**

The Tutoring Center offers in-person and virtual tutoring sessions. Students can easily make appointment to meet with an A&P tutor by contacting the Tutoring Center through Valencia website and/or access Valencia's free distance tutoring and tech support from a computer, laptop, or mobile device. Distance tutoring services are provided fully online via Zoom. Through this service, students will receive real-time assistance via a Valencia tutor.

## **Student Code of Conduct**

Valencia College is dedicated not only to the advancement of knowledge and learning but is concerned with the development of responsible personal and social conduct. By enrolling at Valencia College, a student assumes the responsibility for becoming familiar with and abiding by the general rules of conduct. The primary responsibility for managing the classroom environment rests with the faculty. Students who engage in any prohibited or unlawful acts that results in disruption of a class may be directed by the faculty to leave the class. Violation of any classroom or Valencia's rules may lead to disciplinary action up to and including expulsion from Valencia. Disciplinary action could include being withdrawn from class, disciplinary warning, probation, suspension, expulsion, or other appropriate and authorized actions.

## **Valencia Student Core Competencies**

The faculty of Valencia College has identified four core competencies that define the learning outcomes for a successful Valencia graduate. These competencies are at the heart of the Valencia experience and provide the context for learning and assessment at Valencia College. You will be given opportunities to develop and practice these competencies in this class. The four competencies are:

Think - think clearly, and creatively, analyze, synthesize, integrate, and evaluate in the many domains of human inquiry.

Value - make reasoned judgments and responsible commitments.

Communicate - communicate with different audiences using varied means.

Act - act purposefully, effectively and responsibly.

## **BayCare Behavioral Health Student Assistance Program**

\*\* Valencia College is interested in making sure all our students have a rewarding and successful college experience. To that purpose, Valencia students can get immediate help with issues dealing with stress, anxiety, depression, adjustment difficulties, substance abuse, time management as well as relationship problems dealing with school, home, or work. **BayCare Behavioral Health Student Assistance Program (SAP)** services are free to all Valencia students and available 24 hours a day by calling (800) 878-5470. Free face-to-face counseling is also available.

\*\* Students who express concern about their personal problems affecting their performance in the course will be reported to the **West Campus Counseling Team** ASAP.

## **Title IX Protects Students from Discrimination**

Valencia College strives to be a place free from all forms of discrimination. Title IX protects students from discrimination based upon sex including protections against sexual violence, domestic violence, and stalking. This also includes protections for students who are pregnant or may become pregnant. If you experience sexual violence, domestic violence

or stalking and would like assistance there are several options available to you. Valencia partners with the Victim Service Center of Central Florida which is a confidential resource available 24/7. They can be reached at 407-497-6701

If you would like assistance on campus, you can contact Valencia College's title IX and Equal Opportunity officer, Ryan Kane, by emailing [rkane8@valenciacollege.edu](mailto:rkane8@valenciacollege.edu) . If you would like to report to law enforcement, you may visit Campus Security or call 911. Please note that there are no confidential resources on campus. As your professor, I am required to report any information mentioned in this statement to the appropriate campus resources. This will include your name, and detailed information shared with me. We take privacy very seriously at the College and only those who have a legitimate need to know the information will be provided with this information.