Valencia Science Department, East Campus

BSC 1020 – Human Biology

Monday 1800-2145 hours, Building 1-257

Spring 2016

Professor

Name: Melissa M. Iglesias, MA Science Education, MS Biology

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Phone: 407-582-2434

Office Hours: By appointment

Preferred Contact Method

Although I can be contacted by phone, Atlas email, and Blackboard, I prefer to be contacted via Atlas email.  If contacted via Atlas email, I will reply within 2 days during the school week. If contacted by phone or Blackboard, I will reply within 3 days during the school week.

Course

Name: BSC 1020 Human Biology

Description: This course includes the application of the scientific method and study of the human body with an emphasis on major organ systems and processes and their links to biological concepts underlying major societal and bioethical issues. Students should be able to complete college level reading, writing, and mathematics assignments as part of this course.

Educational Materials

Text: Human Biology: Concepts and Current Issues by Michael D. Johnson, 7th Edition

Assessment Process

Unit 1 Test 100 points

Unit 2 Test 100 points

Unit 3 Test 100 points

Unit 4 Test 100 points

4 Video Quizzes 80 points (4 x 20)

The Unit 4 Test is the Final Exam. The grade scale is as follows: 90% to 100% - A, 80% to 89% - B, 70% to 79% - C, 60% to 69% - D, 59% and below – F.

Attendance

Attendance is vital to one’s performance in any course. There is a directly proportionate relationship between class attendance and final course average. As a responsible college student, stellar attendance is expected.

Disclaimer Statement

It is the student’s responsibility to come to class prepared. Please refrain from voicing individual concerns during class time but rather make an appointment with the instructor to speak privately. **The material contained in the syllabus can be modified at any time during the semester by the instructor.**

Policies

**Make Up:** There are no make up assessments (quizzes/tests).

**Cheating:** There is zero tolerance. If caught cheating the student will earn a zero for said assessment. A second time offender will be referred to the Dean for further action.

**Final Exam:** Unit 4 Test will be administered on the final exam day during finals week. Students not taking the exam will receive 0 points for that assessment, and the 0 will be averaged in as part of the final grade.

**Extra Credit:** There is no extra credit.

**Withdrawal:** The student is responsible for withdrawing himself/herself by the withdrawal

deadline: 04/08/16.

**Students with Disabilities:** Students with disabilities who qualify for academic accommodations must provide a letter from the Office of Students with Disabilities (OSD) and discuss specific needs with the instructor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities.

**Academic Honesty:** Plagiarism is defined as claiming as your own a paper, report, article, or speech which in whole or in part was prepared by someone other than yourself. Cheating on an exam or copying someone else’s laboratory report is also a violation of this policy. A violation of this policy can result in failure of an assignment, the entire course, or your current status as an active student. Each student is expected to be informed and compliant with the college policy on academic honesty as stated in the Student Handbook.

**Expected Student 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 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 result 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. You will find the Student Code of Conduct in the current Valencia Student Handbook.

**Personal Electronic Devises:** P.E.D’s are permitted in class at the discretion of the instructor.

**College:** A full description of all college policies can be found in the college catalog at <http://www.valenciacollege.edu/catalog/>; Policy manual at <http://www.valenciacollege.edu/generalcounsel/>; and the Student Handbook at <http://valenciacollege.edu/studentdev/campusinformationservices.cfm>

**Valencia Student Core Competencies:** Valencia faculty have defined four interrelated competencies (Think, Value, Communicate, ACT) that prepare students to succeed in the world community. These competencies are outlined in the college catalog. In this course, through lecture and discussion, group work, and other learning activities, you will further develop your mastery of those competencies.

**Computer/Equipment Use:** Use of computers in the Business, IT, and Public Service classrooms at Valencia College is restricted to those activities designated by the instructor to enhance the class materials. Any other use is strictly forbidden. Inappropriate use includes, but is not limited to: Use of computer to send Email or access Internet sites not specifically assigned in class.

Use of computer for job, internship, or other activities not assigned in class.

Modifying any hardware or software system configuration or setting.

Activities not in accordance with the Valencia Student Code of Conduct.

Use of computers in the departmental open lab is limited to those activities involved with preparing homework or coursework in this department and is subject to the same restriction as listed above.

Computer use is remotely monitored; any student using computers inappropriately may be subject to dismissal from class or banishment from the lab. Subsequent offense may be sent to the campus administration for further disciplinary action.

**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.

**Withdrawal:** Per Valencia Policy 4-07 (Academic Progress, Course Attendance and Grades, and Withdrawals), a student who withdraws from class before the established deadline for a particular term will receive a grade of “W.” A student is not permitted to withdraw after the withdrawal deadline. A faculty member MAY withdraw a student up to the beginning of the final exam period for violation of the class attendance policy. A student who is withdrawn by faculty for violation of the class attendance policy will receive a grade of “W.” Any student who withdraws or is withdrawn from a class during a third or subsequent attempt in the same course will be assigned a grade of “F.”

Learning Outcomes

1. Students will apply their knowledge of the scientific method and human biology when analyzing medical information and bioethical issues.
2. Students will demonstrate their knowledge of biochemistry and cell structure and function.
3. Students will describe the biological basis of health and disease.
4. Students will explain the relationship between the human body and biochemical processes.
5. Students will demonstrate their knowledge of genetics, inheritance, and human body systems

Tentative Class Schedule

Unit 1: 2/15/16 through 3/14/16

Unit 2: 3/14/16 through 3/28/16

Unit 3: 3/28/16 through 4/11/16

Unit 4: 4/11/16 through 4/25/16

Important Dates

Classes begin: 2/15/16

Final Exam week: 4/25/16 through 4/30/16

Holidays: 3/07/16 through 3/12/16

Withdrawal deadline: 4/08/16