

BSC 1085: ANATOMY & PHYSIOLOGY

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Content: This course, the first of a two course sequence, which introduces the student to the structure and function of the bones, muscles and nerves; along with chemical principles associated with the cell and tissues. Wherever applicable, anatomical relationships are correlated to health disease.

Corequisite: BSC 1085L

Textbook: *Human Anatomy and Physiology*, 8th edition by: Marieb and Hoehn, 2010

Examinations: There will be routine examinations given throughout the course, covering units of material. The questions will relate to both the textbook assignments and the lecture material. These will be multiple choice, and will require a Scantron sheet and a pencil. The test dates are indicated in the syllabus. You must take ALL tests. If you miss an examination you must schedule and complete a make-up exam before or during the next class meeting. If the test is not taken at this time a zero grade will be awarded. Exceptions will be granted only if a physician's excuse is presented, or if the instructor concurs that unusual and mitigating circumstances have existed. 10 points will be deducted from the test grade.

If an exam is missed you must make an appointment with the test center 24 hours in advance and the test needs to be taken before the next class meeting.

During lectures and exams please have cellular devices turned off and confined (e.g. put in purse, pocket, etc.). If taking a test with a proctor cell phones will be given to proctor until after the test.

Cheating/Plagiarism will not be tolerated. Punishment will be given out at the discretion of the instructor.

Grading: The final grade will be calculated by the student's total points on the exams divided by the instructor's total points on the exam. Multiplying times one hundred will give a percent (%). The grading scale is as follows:

GRADING SCALE

90% - 100% = A
80% - 89% = B
70% - 79% = C
60% - 69% = D
below 60% = F

Attendance: Attendance will be taken each class period. Information will be given in the classroom that the student is responsible for: therefore, class attendance is very important.

Request for Accommodations: If to participate in this course you require an accommodation due to a physical or learning impairment, you must contact the Office of Services to Students with Disabilities.

Withdrawal Date: March 26th, 2012.

SYLLABUS

<u>DATE</u>	<u>TOPIC</u>	<u>CHAPTER/READINGS</u>
January 10, 12, & 17	The Human Body: An Orientation	Chapter 1
January 19, & 24	Chemistry Comes Alive	Chapter 2
January 26	TEST I	
January 31 February 2, & 7	Cells: The Living Units	Chapter 3
February 9, & 14	Tissue: The Living Fabric	Chapter 4
February 16	The Integumentary System	Chapter 5
February 21	TEST II	
February 23 & 28	Bones and Skeletal Tissue	Chapter 6
March 1, & 6	Joints	Chapter 8
March 8	TEST III	
March 13, 15, & 27	Muscles and Muscle Tissue	Chapter 9
March 29 April 3	Muscular System	Chapter 10
April 5	TEST IV	
April 10, & 17	Nervous System and Nervous Tissue	Chapter 11
April 19	CNS	Chapter 12
April 24	PNS	Chapter 13
April 26	Autonomic Nervous System	Chapter 14
May 3	TEST V	