

BSC 1086: ANATOMY & PHYSIOLOGY II

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Content: This course, the second of a two course sequence, introduces the student to the structure and function of the following systems: special senses, endocrine, circulatory, respiratory, digestive, urinary and reproductive. Wherever applicable, anatomical relationships are correlated to health and disease.

Prerequisite: BSC 1085 and BSC 1085L

Textbook: *Human Anatomy & 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 the next class meeting. You may take the test when the class meets for its next lecture segment, be prepared to take it when entering the class. After that time period, exceptions will be granted only if a physician's excuse is presented, or if the instructor concurs that unusual and mitigating circumstances have existed, ten points will be deducted from your 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.

Cell phones: **Make sure to have all cell phones and other electronic devices off during class and put in a secure place such as you pocket or purse.**

Grading: The final grade will be calculated by the students total points on the exams divided by the instructors total points on the exams. 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

Withdrawal Date: March 26th, 2012

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.

SYLLABUS

<u>DATE</u>	<u>TOPIC</u>	<u>CHAPTER/READINGS</u>
January 9, 11, & 18	Introduction/The Special Senses	Chapter 15
January 23, & 25	Endocrine System	Chapter 16
January 30	TEST I	
February 1, 6, & 8	Reproductive System	Chapter 27
February 13, & 15	Development and Heredity	Chapter 28 & 29
February 22	TEST II	
February 27, & 29	Blood	Chapter 17
March 5, & 7	The Heart	Chapter 18
March 12	Blood Vessels	Chapter 19
March 14	TEST III	
March 26, & 28	Lymphatic & Immune System	Chapter 20 & 21
April 2, 4, & 9	The Digestive System	Chapter 23
April 11	TEST IV	
April 16, 18, & 23	Respiratory System	Chapter 22
April 25, 30	Urinary System/Fluid, Electrolytes	Chapter 25, & 26
December 2	TEST V	