

**BSC 1085**  
**Anatomy and Physiology I**  
**Class Schedule Monday/Wednesday- Fall 2005**

<b>Date</b>	<b>Topic</b>	<b>Chapter</b>
8/22	Course Introduction/ The Human Body	1
8/24	The Human Body	1
8/29	Chemistry	2
8/31	Chemistry/Cell	2/3
<b>9/5</b>	<b>No Class – Labor Day</b>	
9/7	Cell	3
9/12	Tissues	3
9/14	Tissues	4
9/19	<b>Test 1</b>	<b>1,2,3,4</b>
9/21	Skin	5
9/26	Bone Tissue	6
9/28	Bone Tissue	6
10/3	Axial Skeleton	7
10/5	Appendicular Skeleton	8
10/10	Appendicular Skeleton	8
10/12	Articulations	9
<b>10/17</b>	<b>Test 2</b>	<b>5,6,7,8,9</b>
10/19	Muscle Tissue	10
10/24	Muscle Tissue	10
10/26	Muscular System	11
<b>10/31</b>	<b>Test 3</b>	<b>10,11</b>
11/2	Nerve Tissue	12
11/7	Nerve Tissue	12
11/9	Spinal Cord and Spinal Nerves	13
11/14	Spinal Cord and Spinal Nerves	13
<b>11/16</b>	<b>Test 4</b>	<b>12 and 13</b>
11/21	Brain and Cranial Nerves	14
<b>11/23</b>	<b>No Class - Thanksgiving</b>	
11/28	Brain and Cranial Nerves	14
11/30	Integrative Systems(Receptors) & ANS	15 & 17
12/5	Special Senses	16
12/7	Special Senses	16
<b>Week of 12/12</b>	<b>Final Exam-See College Exam Schedule for Time and Date</b>	<b>14,15,16,17</b>

**\*The schedule and the test dates are subject to change at the instructor's discretion. Any alterations will be announced in class, it is the responsibility of the student to be aware of any changes.**

## **BSC 1085 - Anatomy and Physiology I**

**Textbook:** Principles of Anatomy and Physiology, Tortora and Grabowski, Tenth Edition

**Additional Class Material:** Basic lecture notes can be downloaded and printed from my web site or purchased in the college bookstore. These notes are **not** intended to supplant notes taken during lecture session, but used as a study and note taking aid. The web address is:

[www.spjc.edu/clw/math\\_science/Nicotera/pnic/Nicotera/Anatomy\[1\].html](http://www.spjc.edu/clw/math_science/Nicotera/pnic/Nicotera/Anatomy[1].html)

**Instructor:** Dr. Phil Nicotera

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**Office Hours:** Posted in Room 120A, or by appointment

**Office Phone:** 791-2535

**Course Description:** Prerequisites: ENC 0020 and REA 0002 or EAP 1695, and MAT 0024. Corequisite: BSC 1085L. This course is a study of the general and specific structural anatomy and physiology of the human, including the requisite principles of chemistry that influence homeostasis. The systems approach is used; incorporating chemical functions with human structure, from the cell to the entire organism. Each system is presented in sufficient depth to provide a comprehensive understanding of systems for students in the life and health sciences. The systems covered include integumentary, skeletal, muscular, and nervous

### **Learning Outcomes:**

1. The student will understand anatomical and physiologic terminology and the anatomic organization of the human body.
2. The student will understand chemistry as it relates to anatomy and physiology.
3. The student will understand the structure and function of the cell.
4. The student will understand the structure and function of the tissues.
5. The student will understand the structure and function of the skin.
6. The student will understand the structure and function of the skeletal system.
7. The student will understand the structure and function of articulations.
8. The student will understand the structure and function of the muscular system.
9. The student will understand the structure and function of the nervous system.
10. The student will understand the structure and function of the organs of special senses.

### **Attendance:**

Attendance is mandatory. You are permitted to audit or withdraw until the deadline date established by the college. Students who wish to audit or withdraw must do so by the specified date of November 7, 2005. Student should withdraw themselves using "MySPC" or contact the instructor by the deadline.

### **Exams**

The exact date of the exam will be announced in class and is also posted on the class schedule; it is the *student's responsibility* to be aware of these dates. Sufficient notification of any modification to the course schedule and/or exam date will be given to the students.

**Five Examinations** will be administered. Examinations are given during regularly

scheduled class time. The 5<sup>th</sup> exam will be given during exam week.

*Examinations are NOT* to be missed. If a true emergency occurs then the possibility of a make-up may be possible. In order to maintain ethical and fair academic standards, appropriate documentation may be required. If a make-up is given the format, time and date will be at the discretion of the instructor.

All exams are multiple choice except makeups, which are essay exams. A student has 7 days from the exam administration to complete the makeup, if not a **0 (zero)** will be recorded for the exam. **It is the student's responsibility to contact the instructor to schedule the makeup.**

Each student is required to have the proper **SCANTRON ANSWER CARD, 882E** to take the exam. Available in the College Bookstore.

Since tests will be graded by an optical scanner, any stray marks or incomplete erasures, may be graded as incorrect responses. Once the scantron is handed in, this is considered your final perfect card, if stray marks or incomplete erasures are graded as incorrect responses, you will not be given credit after the test is graded. **It is the student's responsibility to hand in a scantron card that is their final work.**

**Grading System:** final grade is an average of all 5 examinations.

90-100 = A; 80-89 = B; 70-79 = C; 60-69 D; Below 60 = F

Students are responsible for the material presented in the required text and in the class sessions. It is strongly recommended that each student allow daily study time to master the material.

Students are responsible for the material in each chapter of the required textbook, material in the lecture notes and material presented by the instructor during lecture.

**Therefore, students will be tested on all information in each chapter except, *the sections on clinical applications and disorders*. Students will also be tested on information presented during each lecture and all material in the lecture notes.**

The student should read the appropriate chapter before class and be prepared to take notes during each lecture.

**Incomplete Grades:** Students who do not finish the course will NOT automatically be granted an incomplete, if you have an emergency that prevents you from completing this course please see me. At that time we can discuss a plan.

*Disability Statement:* If you wish to receive special accommodations as a student with a documented disability, please bring it to my attention immediately so we may appropriate accommodations.

**Classroom Environment:** This is a fast paced lecture, filled with factual information. As a courtesy to every student attending the class, each student is asked to ***turn off or silence all cell phones and refrain from talking during the lecture***. There is ample time to ask questions directly to the instructor during the lecture and after the lecture.