

**BSC 2085 HUMAN ANATOMY AND PHYSIOLOGY I**  
**COURSE POLICIES/SYLLABUS**  
**FALL 2014**

**INSTRUCTOR INFORMATION**

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**ACADEMIC DEPARTMENT:**

Academic Program Director: Dr. Meg Delgado

Office Location: LY 206, Tarpon Springs Campus

Office Number: 712-5459

Dean: Dr. John Chapin

Office Location: UP 337, Seminole Campus

Office Number: 394-6995

**COURSE DESCRIPTION: BSC 2085 Human Anatomy & Physiology I 3 credits**

This course is a study of general and specific human structural anatomy and physiology including the requisite principles of chemistry that influence homeostasis. The systems approach is used, incorporating structure and function from the cell to the entire body. Each system is presented in sufficient depth to provide comprehensive understanding of systems for students in the life and health sciences. This course is a university-transfer course, which is reflected in the depth of material and our expectations of students.

**COURSE GOALS & Objectives: (Major Learning Outcomes)**

Students will demonstrate knowledge of anatomical and medical terminology and engage in direct application to professional health careers and their own health and wellness.

- Learn, understand and appreciate human anatomy and physiology including, the integumentary, skeletal, muscular & nervous systems; cell biology and special senses.
- Learn, understand and appreciate communication of scientific ideas with proper anatomic terminology.
- Learn, understand and appreciate problem-solving methods.

**PREREQUISITES (Course and Skill Set):**

*Recommended:* HS or college level biology or chemistry class within 5 years

*Prerequisites:* ENC 1101 with a grade of "C" or better

*Corequisite:* BSC 2085L. Please note that students who withdraw from lecture or lab will be withdrawn from the appropriate corequisite course. If you have not had a Biology course recently or have not had a strong Biology course in the recent past, I strongly urge you to consider taking our Introduction to Biology (BSC 1005) course first.

## REQUIRED TEXTBOOK

Author: Marieb

Title: Human Anatomy & Physiology *BUNDLE*

Publisher: Pearson Education

Edition: 9<sup>th</sup>

ISBN #9780321696397

Title: BSC 2085 Supplement

*Mastering A & P* comes with the required textbook bundle. In order to use this valuable resource, follow the instructions on the inner label to set up your online access. Use the *access code* printed in the set up instructions. The *course ID* for your subscription is:

**MAPGRAHAM13719**

MAP access is a useful tool to *supplement* your study. This resource gives you access to additional study material such as animated videos, eBook, chapter activities, quizzes, tests, crossword puzzles, and more.

### Recommended Text or Other Reading Material:

#### *Mastering A & P*

This set comes with the required text book bundle. However, if you purchased an older edition of the required text, then you can purchase access to the online Mastering A & P resources. Use the same *course ID* as indicated above. Visit the web URL below for more information:

<http://www.pearsonmylabandmastering.com/northamerica/masteringaandp/students/get-registered/index.html>

*Mastering A & P* website assignments are not mandatory; however have helpful resources for studying for quizzes and exams.

Author: Marieb

Title: Human Anatomy & Physiology (STUDY GUIDE)

Edition: 8<sup>th</sup>

ISBN #9780321558732

Author: Kapit et al.

Title: Physiology Coloring Book

Author: Kapit et al.

Title: Anatomy Coloring Book

Library: <http://www.spcollege.edu/libraries/#tab=8>

## CLASS MEETING INFORMATION:

Course Location: Tarpon Springs Campus in Room SI102

Class Day: Tuesdays and Thursdays

Class Time: 11:00am-12:15pm

**IMPORTANT DATES:**

August 18	First Day of Classes
August 22	Last Day to Drop and Receive Refund
September 1	Labor Day
October 22	College Day
October 23	Withdrawal Date
November 11	Veteran's Day
November 26- 30	Thanksgiving Holiday
December 8-11	Week of Final Exams

**Drop/Add:** August 22

**Withdrawal Date:** October 23

**Financial Aid:** <http://www.spcollege.edu/central/SSFA/HomePage/calendar.htm>

**Withdrawal Policy:** The deadline to withdraw and receive a refund **August 22nd**. The deadline for withdrawing from a course and receiving a "W" is **October 23rd**. These deadlines will be adhered to strictly and a grade will be assigned after **October 23rd**. If you choose to withdraw you are responsible for withdrawing yourself and all the necessary paperwork.

**FINANCIAL AID:** <http://www.spcollege.edu/getfunds/>

**ACADEMIC INTEGRITY:** The college has an official policy on academic honesty and proper classroom behavior. It is the student's responsibility to review the online [Academic Honesty Policy](#) or "Academic Honesty and Student Behavior: Expectations of Students at SPC" brochure. It is important to remember that everyone's goal should be to learn. Behavior that impedes the learning process of others will not be tolerated. Disruptive behavior includes talking at inappropriate times, text-messaging, talking on the phone during class or repeatedly coming to class late or leaving early. Students are expected to be actively engaged in the learning process, and should ask the instructor questions as needed.

SPC takes this subject very seriously and will not tolerate academic dishonesty or inappropriate/disruptive behavior in the classroom. College policy states that a first offense (cheating, plagiarism, etc) is given a "zero" for the assignment with no possibility of replacing the score. In addition, on the first offense, a form is filed in the Assistant Provost's office. This does not go onto the student's transcript, but should a second offense occur the student is then subject to expulsion from school. You need to be very clear about this procedure and about what constitutes cheating and/or plagiarism.

**ATTENDANCE:**

The college-wide attendance policy is included in the Syllabus Addendum (<http://www.spcollege.edu/webcentral/policies.htm>). The policy notes that each instructor is to exercise professional judgment and define "active participation" in class (and therefore "attendance"), and publish that definition in each syllabus. For this class, attendance is defined as having no more than three unexcused absences. The last day for YOU to voluntarily withdraw with a grade of W is October 23, 2014. I will not be able to withdraw you from the course during any point throughout the semester. Students will be automatically withdrawn at the beginning of the term for non-payment of course fees. Faculty verifies that students are in attendance at least once each week during the first two weeks of class. Students classified as "No Show" for both of the first two weeks will be administratively withdrawn. Immediately following the 60% point of the term (October 23, 2014), each instructor will verify which students are actively participating in class as defined above. Students classified as not meeting the criteria for active class participation will be administratively withdrawn with a "WF." Students will be able to withdraw themselves at any time during the term. However,

requests submitted after the 60% deadline will result in a “WF.” Students and instructors will automatically receive an email notification to their SPC email whenever a withdrawal occurs. Please come see me if you have any questions.

**GRADING:**

**EXAMS:** There will be 3 unit exams (20% each) and 1 final cumulative exam (20%). The exams will be a combination of multiple choice, short answer, and essay. Dates and material covered on each exam are listed on your course schedule.

**MAKE-UP EXAMS:** There are no makeup exams unless you have verifiable documentation as to your absence. The lowest exam score may be replaced by the score on the *cumulative final exam*, if the final exam score is higher. A *missed* exam will count as the lowest score. Any additional missed exam will be assigned a zero.

**EXTRA CREDIT:** Extra credit will be limited to exams and quizzes. No additional projects will be considered.

**QUIZZES:** Quizzes will be given, unannounced, at the beginning or end of class sessions. The lowest quiz grade will be dropped. If you miss a quiz, then that missed quiz will be the one that you drop. If you miss more than one quiz, then you will receive zeroes for the missed quizzes. Again, quizzes may be given at the beginning or the end of classes. *Thus, be sure to arrive on time and stay for the duration of the lecture!* Additionally, if you arrive late to class or leave early and miss a quiz, then you will not be able to make up that quiz.

**Final Grade**

90-100%	=	A
80-89.9%	=	B
70-79.9%	=	C
60-69.9%	=	D
0-59.9%	=	F

**There will NOT be any available extra credit at the end of the semester.** Do NOT “request” extra points or additional assignments at the end of the course. No response will be given to these requests.

**The instructor reserves the right to make changes where necessary to the schedule and assignments. Changes will be announced in class and/or Angel. (Students need to check Angel regularly for course information and are responsible to note any changes.)**

**Attention Students: The Syllabi Addendum is an important part of your syllabus and can be easily accessed by using the link below. Do take the time to read this very important information –**

**<http://www.spcollege.edu/addendum/>**

## Study Help

**READ the text before attending class sessions. Again, READ the text before attending class sessions.**

The textbook is your *primary* source of information. It will give you the entire story as opposed to the abridged version on lecture notes.

**ATTEND** each class session. As your instructor, it is my role to *reinforce* the information that you have begun to learn on your own by providing an explanation of the material that you are responsible for and to clear up any loose ends of information that you may have. The required textbook will and should *always* be your primary source of information.

**PAY ATTENTION/PARTICIPATE** in class sessions. Students who actively engage in class and ask questions will intuitively gain more from their efforts.

**APPLY** your understanding by forming study groups amongst yourselves, researching information from *reputable* sources, and using your *Mastering A & P* text resources. Study groups are beneficial in that, when you are able to teach someone else a concept, you have a stronger internalization of the information. It is imperative that you *apply* what you know in order to strengthen your understanding of the information and to be able to apply it come test day.

**TEST YOURSELF.** Though the *Mastering A & P* resource is not a mandatory portion of your grade, it gives you key insight as to how you will be tested on the material. USE IT! Testing yourself not only gives you the confidence that you know the information, but it also accents the information that you may not be comfortable with. This allows time and guidance for additional study before tests.

## Learning Support Commons

The Science & A&P Lab located at the Library Room FA 154

The LSC hosts tutors and space for individual and group study.

<http://www.spcollege.edu/tsc/learningsupport.html>

## BSC 2085 Anatomy & Physiology I Tentative Course Schedule Fall 2014

<u>WEEK</u>	<u>Chapter</u>	<u>Topic</u>
#1	1	Introduction/The Human Body: An Orientation
#2	2	Chemistry Comes Alive
#3		<b><i>September 2 - Labor Day</i></b>
	3	Cells: The Living Units
#4	3	Cells: The Living Units
#5	4	Tissues
#6	4	Tissues
		<b><u>EXAM #1 - Chapters 1 - 4</u></b>
#7	5	Integumentary System
#8	6	Bones and Skeletal Tissue
#9	8	Joints
#10	9	Muscle Tissue & Muscle Physiology
		<b><i>October 22nd (Wednesday) – College Day - College closed</i></b>
#11		<b><u>EXAM #2 - Chapters 5, 6, 8, 9</u></b>
	11	Nervous System: Fundamentals and Tissues
#12	12	The Central Nervous System
#13		<b><i>November 11<sup>th</sup> – Veteran's Day - College Closed</i></b>
	13	The Peripheral Nervous System
#14	13	The Peripheral Nervous System
	-	<b><u>EXAM #3 - Chapters 11-13</u></b>
#15	14	The Autonomic Nervous System
		<b><i>Thanksgiving Holiday - College Closed</i></b>
#16	14	The Autonomic Nervous System
	16	Special Senses
		<b>FINAL EXAM - CUMULATIVE (See final exams schedule online)</b>

The instructor reserves the right to make changes where necessary to the schedule. Changes will be announced during class time and students are responsible for any announced changes