**BSC 2086 Human Anatomy and Physiology II Syllabus**

**Spring 2023, section 343**

**INSTRUCTOR:**

Name: Sue Shuman

Contact Information:

            E-mail: 1st choice is through the course in MyCourses

                        2nd choice is shuman.sue@spcollege.edu

Phone: 727-341-4181 – NOTE: This is only a voicemail which is NOT your best choice.

Office Hours/Instructor Availability:  By appointment

Office Location:  Lyceum 105

**ACADEMIC DEPARTMENT:**

Academic Chair: Mrs. Kelli Stickrath  
Office Location:   Tarpon Springs Campus, LY 211  
Office Number:  727-712-5835

Email: Stickrath.kelli@spcollege.edu

Dean: Natavia Middleton, Ph.D.

Office Location: Seminole, UP-203

Office Number: 727-398-8288

Email: [Middleton.natavia@spcollege.edu](mailto:Middleton.natavia@spcollege.edu)

**COURSE INFORMATION:**

**Course Description**.:  This course is a continuation of the study of human anatomy and physiology that covers the cardiovascular, lymphatic, immune, respiratory, endocrine, digestive, urinary, and reproductive systems. 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:** Students will demonstrate knowledge of anatomical and medical terminology and engage in direct application to professional health careers and their own health and wellness.

Upon successful completion of this course, students will be able to:

* Define, and apply basic anatomical terminology
* Explain basic General/Organic Chemistry and Genetics concepts as they apply to Anatomy and Physiology II.
* Explain concepts of basic cellular and molecular processes as they relate to physiology.
* Characterize histology as it relates to structure and function of the tissues that make up each organ.
* Describe the anatomical organization and physiological mechanisms involved in homeostasis of the following organ systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive, urinary and reproductive.
* Correlate these concepts to the clinical setting through critical thinking questions and case studies.
* Mastery will be measured by the student’s average on the quizzes, exams and cumulative final.

**Prerequisites (Course & Skill Set):**

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

*Prerequisites:* (ENC 0020 and REA 0002 and (MAT 1033 with a grade of "C" or better) or (EAP 1695 and MAT 1033 with a grade of "C" or better.)

*Co-requisite*: BSC 2086L. Please note that students who withdraw from lecture or lab will be withdrawn from the appropriate co-requisite 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 & OTHER RESOURCE INFORMATION:**

**REQUIRED Text and Publisher’s Information:**

Author: Marieb

Title: Human Anatomy & Physiology Bundle.

Publisher: Pearson Education

Edition: 11th

ISBN Number: 9780134580999

BSC 2086 Course notes

NOTE: This is available for you to download from within the course

Recommended Text or Other Learning Resources:

* Pearson’s Mastering A&P Online
* Title: Human Anatomy & Physiology (Study Guide)
  + Author: Marieb
  + Edition: 8th
  + ISBN Number: 9780321558732
* Title: Physiology Coloring Book
  + Author: Kapit, et al.
* Title: Anatomy Coloring Book
  + Author: Kapit, et al.
* Library:  <http://www.spcollege.edu/central/libonline/>.

**MEETING INFORMATION:**

Course Location: Sigma 102

Meeting Days: Tuesdays and Thursdays

Class Times: 8:00 – 9:15 AM

For day-to-day information please see your schedule found on your Course Content page.

**IMPORTANT DATES:**

**Course Dates:**

* January 17: Classes start
* January 20: Last day to drop & receive a refund
* March 12 – 18: Spring Break
* March 29: last day to withdraw with grade of W
* April 7 – 9: Spring Holiday
* May 8 – 11: Finals Week; ***Our Exam 4 and Final will be Tuesday, May 9***

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

**Withdrawal Policy:** The deadline to withdraw and receive a refund **January 20**. The deadline for withdrawing from a course and receiving a “W” is **March 29.** These deadlines will be adhered to strictly and a grade will be assigned after **March 29.** If you choose to withdraw you are responsible for withdrawing yourself including all the necessary electronic/paperwork.

**STUFF THAT REALLY MATTERS:**

**Academic Integrity:** The college has an official policy on academic honesty and proper classroom behavior.  If there are any questions, please refer to "Academic Honesty and Student Behavior: Expectations of Students at SPC" <http://www.spcollege.edu/academichonesty/>.   I take 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.

**Tips for Success:** The average amount of time spent on this subject is 4:1. For every one hour of class, you will likely need to spend four outside the classroom.  I find this to be the minimum for most students.

* Attend class regularly.
* Come prepared. Read through the course notes (provided in the content section) BEFORE class so you are familiar with the terms. Read the chapters before class and again after the material has been presented.
* Utilize my course notes to jot down what I say during class (**not** just what I write on the board, but everything; recorders are a good idea for most students).
* Rewrite your notes as soon after class as possible so you can add things you remember but did not include.
* Make outlines and/or flow diagrams to show the interrelationships between concepts.
* Form a study group with other students and meet regularly.
* DO NOT JUST MEMORIZE DEFINITIONS – UNDERSTAND CONCEPTS.
* Ask questions during class and/or office hours for clarity.
  + You may arrange a ZOOM meeting with me individually, or as a study group, if you need my help.
* Utilize the college’s many learning/tutoring resources. Though we may not be conducting live tutoring at this time, there are many sources of help. Be sure to check out the student support services for virtual tutoring and other online help. Additionally, don't hesitate to e-mail me with any questions you may have.

There is tutoring help. For all the resources offered at SPC campuses, go to: <https://www.spcollege.edu/current-students/learning-resources>. Click on the Quick Link Students Need to Know to see all the current resources. You can make appointments for help. Options include online or in-person. The options are many.

There is the **Learning Support Commons** at the Library at each campus. **(**At Tarpon campus: Science & A&P Lab Library Room FA 154 727.712.7031.At Clearwater campus: Clearwater Learning Resources, LI 2nd floor**)** Avail yourself of these wonderful places that have models and tutoring help.

The **NIP program at the Health Education Center offers free tutoring and weekly reviews** (lecture and lab) for **all** students entering the health-related fields. They have test banks so you can practice taking exams. **Their phone number is 727-341-3724**.

**And, of course: Please come to me with any questions you may have. I truly want to help you succeed.**

**ACTIVE PARTICIPATION:**

The college-wide active participation policy is included in the Syllabus Addendum <http://www.spcollege.edu/central/asa/addendum.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 completion of 70% of the offered tests and quizzes.  Failure to complete 70% of the offered tests and quizzes will result in you receiving a WF for the class.  Exceptions may be made at the discretion of the instructor if the circumstances warrant.

Successful completion of this course requires regular class attendance.  If you miss class, you should check with classmates or contact me via MyCourses to determine if announcements or assignments were made.  This class involves a large amount of “participative” learning that cannot be made up.  If you decide to no longer attend class or must withdraw for any reason, you are responsible for withdrawing before the withdrawal deadline. I cannot withdraw you.

**GRADING:**

Grades are based on 4 (150 points = 15% each) exams, a cumulative final exam (200 points = 20%), and weekly quizzes/homework (200 points = 20%).   
Note: the 4th exam is given in the same timeframe as the final exam. Exam 4 covers only material since Exam 3. The cumulative final covers material addressed in the first 3 exams.

All quizzes will be completed online within this course. If you start a quiz close to the stated deadline, you will not be given extra time to complete the quiz. If you miss a quiz/homework deadline, you will not be given extra time.   
Exceptions may be made on an individual basis at my discretion and with appropriate documentation.

Quizzes are 10 questions, true/false, multiple choice, and/or short answer. You will have 10 minutes to complete a quiz.   
Homework counts as a quiz. I will only count the best 10 quiz grades. If you miss a quiz/homework, it counts as a zero. Quizzes will be available for 48 hours: from start of Sunday (0001 in military time) until start of Tuesday class. Homework assignments must be handed in at the start of class on the due date. Quizzes will not be proctored. I will assume academic integrity, so use your best moral compass.

Exams have 50 questions and are a combination of multiple choice and short answer. ***You must have a Scantron (882, green form) for each exam***, so a total of 5 Scantrons. These can be purchased from the college bookstore.

**There are NO makeup exams or quizzes.**  The lowest exam % score (of exams 1, 2, or 3) may be replaced by the % score on the cumulative final, if the final exam score is higher; a missed exam will count as the lowest score.  More than one missed exam will be assigned a grade of zero.  **Extra credit will be limited to exams and quizzes.  No additional projects will be considered.**

**The only additional source of extra points is tied to a minimum of 75% of the class completing the Student Survey of Instruction by 8:00 AM on 5/9. If this goal is achieved, I will add 10 bonus points (5%) to the final exam score.**

Overall final grades will be assigned according to the following scale:

**GRADE         POINTS                PERCENTAGE**

A                           895 - 1000                         90-100

B                            795 - 894                          80-89

C                            695 - 794                          70-79

D                           595 - 694                          60-69

F                            less than 595                    <=59

NOTE: I follow the rounding rules of math; e.g.: 89.5% will round up to 90%; 89.49% will not.

**IMPORTANT INFORMATION FOR SUCCESS IN GRADED WORK:**

**Bonus for exams via Pearson’s Mastering A&P Online Dynamic Study Modules (DSM):**

* The DSMs are helpful for anchoring concepts. (And they’re fun.)
* Each activity may be done as many times as you wish until you have perfect scores.
* Points assigned in Pearson’s Online are NOT translated to your scores as such. I will manually add up to 12 points (8%) to the pertinent exam score if you successfully complete all modules of chapters covered by the exam. Ex: Chapters 17 – 19 apply to Exam 1.
* Must be completed by posted deadlines if you want credit.
* I encourage you to do these as they are a sure way to increase both your knowledge and your exam scores.

**Homework in-class, in Quiz/Homework category:**

* These are submitted as handwritten work.
* Follow the directions and rubric for each to get full credit.
* Must be completed by posted deadlines.

**ASSIGNMENTS:**

See the separate schedule in Course Content.

**STUDENTS’ EXPECTATIONS AND INSTRUCTOR’S EXPECTATIONS**

**My Expectations of Students:**

* Participation for this class is critical for the learning process.
* You should read chapters prior to lecture and come to class ready to take notes. It a good idea to create an overview to enhance learning for each chapter.
* Treat the opinions of others with respect and tolerance.
* Complete all assignments on time and with thoughtfulness.
* Practice academic honesty in all your work.
* Come to class on time and remain for the entire class.
* For all classes cell phones should be turned off and put away.
* Texting, web-browsing, listening to ipods, working on projects for other classes, chatting with friends, entering and leaving during lecture and other disruptive behaviors will NOT BE TOLERATED. You will be dismissed from the class. Two such dismissals can result in an automatic withdrawal prior to the semester’s withdrawal date or an “F” after that date.
* If there are questions during class, please raise your hand

**Special Notes:** Please read the very important additional information listed in the Special Notes/Addendum to Syllabi located at: <http://www.spcollege.edu/central/asa/addendum.htm>

**COVID Caveat:** The class format may change as circumstances dictate. The instructor will determine any necessary changes (for example, changing to fully Live ZOOM without Face-to-Face). Any changes will be communicated via the News Announcement section on the course home page and/or email via MyCourses. Students are responsible to monitor the course for announcements.

**STUDENT SURVEY OF INSTRUCTION:**

The student survey of instruction (SSI) is administered in courses each semester.  It is designed to improve the quality of instruction at St. Petersburg College.  All student responses are confidential and anonymous and will be used solely for the purpose of performance improvement.

**If at least 75% of the class completes the survey by 8:00 AM on 5/9, all students will receive 10 (5%) extra points on the final exam.**

**SIGNATURE PAGE FOR BSC 2086:**

**Submit a signed (typing your name will work) and dated copy of this page via the dropbox in the *Class Information Documents with submission dropbox* within *Course Content*. This accomplishes two things: I know you can use the dropbox within the course and that you have read the syllabus.**

**I have read, understand, and agree to abide fully by the parameters set in this syllabus.**

**Student Signature:                                                            Date:**