Pensacola State College Section Syllabus
BSC 2085 Human Anatomy and Physiology I

Instructor: Stephen Gottschalk
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Credits: 3 cc

Prerequisites: Placement at the college level in reading and writing.

Corequisites: BSC 2085L.

Course Description: A study of human anatomy emphasizing normal physiology and disease states that result when normal homeostatic mechanisms are compromised. Topics covered include basic cellular function; tissue components of the body, cellular metabolism, integumentary, skeletal, muscular, and nervous systems; and special senses.

Offered: FA, SP, SU.

Distribution: Meets AA General Education Core, Natural Sciences (Biological Sciences) requirement.

Textbooks:

Principles of Anatomy & Physiology (Loose Leaf); Gerald J Tortora & Bryan Derrickson; 9781119492030; 15th; Wiley; 2019; Principles of Anatomy & Physiology (WileyPlus Stand Alone); Gerald J Tortora & Bryan Derrickson; 9781119491989; 15; Wiley; 2019

Supplemental Materials: None

Special Requirements:

Student Expectations—Students enrolled in this course can expect the following: 1) clearly identified course objectives; 2) productive class meetings; 3) a positive learning environment; 4) opportunities for appropriate student participation; 5) effective instruction; 6) positive and appropriate interactions; 7) assistance with meeting course objectives during and beyond class hours; 8) evaluation of student performance and appropriate and timely feedback; and 9) clear and well-organized instruction.

General Education Student Learning Outcomes:

Critical Thinking: The student analyzes, evaluates, and, if necessary, challenges the validity of ideas, principles, or data in order to develop informed opinions, probable predictions, or defensible conclusions.

Scientific and Mathematical Literacy: The student properly identifies and applies scientific or mathematical principles and methods.

Information Literacy: The student effectively locates, evaluates, and applies information from a variety of sources.

Course Learning Outcomes:

1. Demonstrate an understanding of metabolic processes in the human body at the cellular level.
2. Explain concepts concerning the organization of the human body.
3. Understand physiological homeostasis as it relates to health and disease.
4. Describe the basic tissues of the body and their location and explain their functions.
5. Demonstrate an understanding of human genetics and genetically transmitted diseases.
6. Explain the normal structure, function, and major pathological conditions of the integumentary, skeletal, muscular, and nervous systems.
7. Describe the structures that comprise the special sensory organs and explain their normal functioning and major pathologic conditions.

Methods of Evaluation:

Quizzes: There will be five (5) quizzes throughout the course. The quizzes will be ten (10) multiple-choice and/or matching questions. Quizzes are due by 11:55pm on the date listed.

Bonus credit may be given at the discretion of the instructor.

Exams: There will be four (4) unit exams and one (1) comprehensive final exam composed of multiple choice, matching, and identification type questions. Each exam will be valued at 100 points. The Final Exam **may** be substituted for **one** missed test grade (or lowest test grade if higher). Exams will be graded within 5 days of the exam date. The Final Exam is required. **The Final Exam is comprehensive.**

GRADING SCALE AND EVALUATION METHODS:

Exam 1	100 points	90-100%	A
Exam 1.5	60 points	88-89%	B+
Exam 2	100 points	80-87%	B
Exam 3	100 points	78-79%	C+
Exam 4	100 points	70-77%	C
Final	100 points	68-69%	D+
Quizzes	100 points	60-67%	D
TOTAL	**660 points**	59% and below	F

Student Email Accounts:

Pensacola State College provides an institutional email account to all students enrolled in courses for credit. PirateMail is the official method of communication, and students must use Piratemail

when communicating with the College. In cases where companion software is used for a particular class, email may be exchanged between instructor and student using the companion software.

Flexibility:

It is the intention of the instructor to accomplish the objectives specified in the course syllabus. However, circumstances may arise which prohibit the fulfilling of this endeavor. Therefore, this syllabus is subject to change. When possible, students will be notified of any change in advance of its occurrence.

ADA Statement:

Students with a disability that falls under the Americans with Disability Act or Section 504 of the Rehabilitation Act, it is the responsibility of the student to notify Student Resource Center for ADA Services to discuss any special needs or equipment necessary to accomplish the requirements for this course. Upon completion of registration with the Student Resource Center for ADA Services office, specific arrangements can be discussed with the instructor.

Equity Statement:

Pensacola State College does not discriminate against any person on the basis of race, color, national origin, sex, disability, age, ethnicity, religion, marital status, pregnancy, sexual orientation, gender identity or genetic information in its programs, activities, and employment. For inquiries regarding the College's nondiscrimination policies, contact the Executive Director of Institutional Equity and Student Conduct, 1000 College Blvd., Building 5, Pensacola, Florida 32504, (850) 484-1759.

Security Statement:

Pensacola State College is committed to encouraging all members of the College community to be proactive in personal safety measures. In case of emergency, students should ensure that they are aware of the building exit closest to each of their classrooms, as well as all alternative building exits in case circumstances require using a different route.

Emergency Statement:

In the case of severe weather or other emergency, the College administration maintains communication with appropriate state and local agencies and makes a determination regarding the cancellation of classes. Notices of cancellation will be made through the College's PSC Alert system and on the College's website.