



PENSACOLA STATE COLLEGE

Human Anatomy and Physiology I – Section Syllabus

BSC2085, Section D9354

Fall 2025, Session B

Instructor: Jared Iserman

Office: Pensacola Campus, Building 17, Room 1725; Warrington Campus, Building 3400, Room 3422-A

Phone: 850-484-4432

Email: jiserman@pensacolastate.edu

Office Hours: TBD

Department Head: Dr. Vasanth Ramachandran

Department Head Phone: (850) 484-1106

Department Head Email: vramachandran@pensacolastate.edu

Final Exam Date: TBD

Last Date of Drop/Add: August 22, 2025

Last Date for Student to Withdraw: September 25, 2025

Course Description: This course is the first part of a two-semester sequence in which students examine human anatomy and physiology through a systems approach based on the interaction between form and function, from the microscopic components of cells and tissues to the organismal level. Emphasis is placed on histology and the integumentary, skeletal, muscular, and nervous systems.

Class Meeting Time: Online (asynchronous)

Class Location: Canvas

Semester Hours: 3 credit hours

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

Corequisites: BSC 2085L

Semester Offered: Fall, Spring Summer

Course Designations: **College Transfer.** Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

General Education Core Course Standard: Per Florida Statute 1007.25, "Natural science courses must afford students the ability to critically examine and evaluate the principles of the scientific method, model construction, and use the scientific method to explain natural experiences and phenomena."

Required Textbooks and Instructional Materials: Anatomy & Physiology An Integrative Approach (Loose-Leaf Text + Connect Access Code), McKinley, 9781265453466, 4th edition, 2022; or Anatomy & Physiology An Integrative Approach (Connect Access Card) Custom, McKinley, 9781266594779, McGraw Hill, 4th edition, 2022

Methods of Evaluation: At minimum, the instructor will cover content which aligns with statewide and institutional learning outcomes for the course. The instructor will measure student performance using the following:

Grade Calculation:

EXAMS:

	80%
Exam 1	100 Points
Exam 2	100 Points
Exam 3	100 Points
Exam 4	100 Points
Final	100 Points

Grading Scale:

90-100%	A
88-89%	B+
80-87%	B
78-79%	C+
70-77%	C
68-69%	D+
60-67%	D
59% and below	F

QUIZZES and HOMEWORK **20%** (10% each)

Quizzes

Miscellaneous Assignments

TOTAL: **100%**

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.

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.

General Education Student Learning Outcomes:

1. **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.
2. **Scientific and Mathematical Literacy:** The student properly identifies and applies scientific or mathematical principles and methods.
3. **Information Literacy:** The student effectively locates, evaluates, and applies information from a variety of sources.

Academic Dishonesty Statement: Pensacola State College is committed to upholding the highest standards of academic conduct. All forms of academic dishonesty, to include plagiarism and cheating, are prohibited. Penalties for academic dishonesty include but are not limited to one or more of the following: the awarding of no credit on the assignment, a reduction in the course grade, or the assignment of a final course grade of F and removal from the course. See the *College Catalog* for more details:

<https://catalog.pensacolastate.edu/content.php?catoid=2&navoid=47#academic-honesty>

Student Email Accounts: Pensacola State College provides an institutional email account to all students enrolled in courses for credit. This institutional email account is the official method of communication, and students must use this account 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 qualifies under the American with Disabilities Act Amendments Act of 2008 (ADAAA) must self-identify with the Student Resource Center for ADA Services (SRC/ADA). Disabilities covered by the ADAAA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact SRC/ADA if they are not certain whether a medical condition/disability qualifies. SRC/ADA is located on the Pensacola campus in building 6, room 603, ADA-services@pensacolastate.edu, 850-484-1637. Students may also complete the online intake form in the ADA Services app within the PSC apps dashboard.

Equity Statement: Pensacola State College does not discriminate against any person on the basis of race, ethnicity, national origin, color, gender/sex, age, religion, marital status, pregnancy, disability, sexual orientation, gender identity, or genetic information in its educational programs, activities, or employment. For inquiries regarding Title IX and the College's nondiscrimination policies, contact the Dean of Students at (850) 484-1759, Pensacola State College, 1000 College Blvd., Pensacola, Florida 32504.

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.