



# PENSACOLA STATE COLLEGE

## SYLLABUS

### Human Anatomy and Physiology I

**BSC2085-S1017**

**Spring 2026, Session A**

**Instructor:** Apryl Nenortas

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**Office Hours:** TBD

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**Last Date of Drop/Add:** January 15, 2026

**Last Date for Student to Withdraw:** April 6, 2026

**Final Exam Date:** TBD

**Class Meeting Time:** Tuesday, Thursday | 9:30 AM - 10:45 AM

**Class Location:** South Santa Rosa Center, Room 5184

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

**Corequisites:** BSC 2085L

**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.

**Credit Hours:** 3 credit hours

**Semesters 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, 4<sup>th</sup> edition, 2022; or Anatomy & Physiology An Integrative Approach (Connect Access Card) Custom, McKinley, 9781266594779, McGraw Hill, 4<sup>th</sup> edition, 2022

The educational materials used in this course, including textbooks and ancillary materials, are intended for educational purposes only. All opinions represent those of the author(s) and not necessarily those of Pensacola State College, or the instructor.

### 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.

#### **Methods of Evaluation:**

Every assignment in this class is open-note/open-book EXCEPT for exams and in-class quizzes/quick checks. Use this design to maximize your points. At minimum, the instructor will cover content which aligns with statewide and institutional learning outcomes for the course. Course grades will be calculated based on exams, chapter homework, quizzes, and in-class activities. The final exam for this course is cumulative.

#### **Grade Calculation:**

Canvas will automatically calculate your grade (all submitted, missing, and graded work). Exams will be worth 80% of your course grade, and non-exam items will be 20% of the course grade. Your lowest exam grade (except the final exam) and your lowest quiz or homework score will be dropped at the end of the term. Exams that earn a zero for violations of the academic honesty policy will not be dropped and cannot be replaced.

#### **Grading Scale**

Course Grading Scale (%)	
100-90%	A
89-87%	B+
86-80%	B
79-77%	C+
76-70%	C
69-67%	D+
66-60%	D
59-0%	F

#### **Instructor Requirements:**

##### **Contact:**

The best way to contact me is via Canvas. I will reply to messages within 24 hours Monday through Thursday and 72 hours Friday through Sunday (during the semester only). I will not regularly check messages after 4 pm on Thursdays, over Institutional Training Days, Spring break, Fall break, Winter break, Thanksgiving break, training days, federal holidays, days when campus is closed, or breaks between semesters. Canvas email is the preferred method of contact. Voicemails may not be received until the following business day.

##### **What to Expect:**

This course is designed for science majors and students interested in a medical/dental/nursing/pharmacy career. The course has college level expectations which may differ significantly from the expectations students experienced in high

school or non-majors/non-STEM college courses. Students are encouraged to use campus resources such as the writing center and tutoring center to further anchor and develop their skills in learning and retaining information.

### **Rounding of Final Grades, Curving, and Normal Distribution:**

I do not round final grades. Instead, I drop the lowest exam (except the final exam) and the lowest quiz or homework score. Exams that earn a zero for violations of the academic honesty policy will not be dropped and cannot be replaced.

The percentages you see listed in the grade scale are the cut-off values for the respective grades for this course. Final grades are not negotiable. For example, to earn an A in this course, your final score must be 90.0% or higher (not 89.9%).

Grades are based on weighted percentages. Grades are NOT curved (e.g. based on a traditional bell curve or a non-traditional curve). Use the course design to maximize your scores on open book/open note items. College level science courses tend to show normal distribution of grades. In other words, we typically expect most students to score in the C range (average). Curving or otherwise artificially increasing exam scores is not an option. Individual grades are not curved even if the class average is low.

### **Extra Credit**

Extra credit is occasionally offered and is available to the entire class. Extra credit is not used to artificially inflate grades or mask the student's true mastery of the topic. Students who miss extra credit opportunities for any reason will NOT be offered a replacement option or be allowed to "make up" any extra credit activity. Requests for individual extra credit or additional extra credit will be ignored.

### **Incomplete Grades**

Requests for an incomplete grade must be submitted in writing prior to the end of the respective semester. Incomplete contracts may be granted under extenuating circumstances and must be approved by the instructor and department leadership. Students requesting an incomplete must have successfully completed 70% (or more) of the coursework, be passing the class (60% or higher) at the time of the request and have an extenuating circumstance as the basis for the request.

### **Required Reading:**

*Anatomy and Physiology: An Integrative Approach*

Chapter 1: The Sciences of Anatomy and Physiology  
Chapter 2: Atoms, Ions, and Molecules  
Chapter 3: Energy, Chemical Reactions, and Cellular Respiration  
Chapter 4: Biology of the Cell  
Chapter 5: Tissue Organization  
Chapter 6: Integumentary System  
Chapter 7: Skeletal System: Bone Structure and Function  
Chapter 8: Skeletal System: Axial and Appendicular Skeleton  
Chapter 9: Skeletal System: Articulations  
Chapter 10: Muscle Tissue  
Chapter 11: Muscular System: Axial and Appendicular Muscles  
Chapter 12: Nervous System: Nervous Tissue  
Chapter 13: Nervous System: Brain and Cranial Nerves  
Chapter 14: Nervous System: Spinal Cord and Spinal Nerves  
Chapter 15: Nervous System: Autonomic Nervous System  
Chapter 16: Nervous System: Senses

**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.

**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: [Academic Integrity](#)

**ADA Statement:** Students with a disability that falls under the Americans with Disability Act Amendments Act of 2008 or Section 504 of the Rehabilitation Act should contact the Student Resource Center for ADA Services to discuss academic accommodations. Appropriate academic accommodations are determined on an individual basis with careful consideration of the course learning outcomes and the documentation of the disability. For more information, students should visit the Student Resource Center for ADA Services on the Pensacola campus in building 6, room 603; call 850-484-1637; email [ADAservices@pensacolastate.edu](mailto:ADAservices@pensacolastate.edu); or complete the online intake form in the ADA Services app within the MyPSC apps dashboard.

**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.

**Flexibility Statement:** 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.

**Non-Discrimination 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 Equal Opportunity Compliance, 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.

**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