

Human Anatomy and Physiology 1 (BIOL 2311, CRN# 11375)
Course syllabus: Fall 2023

INSTRUCTOR: Paul Rafael B. Sabandal, Ph.D.

- Email: via the Blackboard “Email the instructor” link (preferred) or pbsabandal@utep.edu
- Office hours: Tuesdays and Wednesdays 10:30 – 11:30 AM or by appointment
- Office location: Biosciences research building (BRB) room 3.146

COURSE MEETINGS: In-person / face-to-face; Tuesdays and Thursdays 9:00 – 10:20 AM;
Undergraduate Learning Center (UGLC) 126

PREQUISITES: BIOL 1305 and BIOL 1107

CREDIT HOURS: 3.0

Course Description: Human Anatomy and Physiology I is the first part of a two-course series that covers the structure(s) and function(s) of the integumentary, skeletal, muscular, nervous, and endocrine systems.

TEXTBOOK: Human Anatomy & Physiology by Elaine N. Marieb and Katja Hoehn, 11th edition, Pearson Benjamin Cummings, 2018. ***Note: older editions 9th or 10th is also acceptable.

GRADING CRITERIA/POLICY

- Exam 1: 18% of final grade
- Exam 2: 18%
- Exam 3: 18%
- Exam 4: 18%
- Exam 5: 18%
- In-class quizzes 10%

Final grades will be assigned as follows:

- A = 90 – 100 %
- B = 80 – 89 %
- C = 70 – 79 %
- D = 60 – 69 %
- F = 0 – 59 %

EXAM CONDITIONS:

- There will be five exams during the semester, and all will be counted towards the final course grade. No exam grades will be dropped.
- All exams are “take-home” and are due 3 days after its posting (for example: if exam is posted on Thursday, the responses are due Sunday). All students will have 3 full days to complete and submit each exam.
- All exams will be available to download from Blackboard. It consists of multiple choice-, true/false-, and short answer- questions. Exam length ranges from 40–60 questions.
- Only the material covered during the class lectures will be included in the exams.
- Late submissions within 1 week of the deadline will receive half-credit and beyond 1 week of the deadline will not receive any credit.
- If any exam is missed, only a serious emergency will be considered as an excuse, and you must contact the instructor to explain why the exam was missed.

IN-CLASS ACTIVITY CONDITIONS:

- Beginning lecture 2, there will be an in-class activity in the form of a quiz. It must be taken during the class meeting. It will be on the material covered on that day’s lecture.
- It will be a single question of either multiple choice-, true/false-, and/or short answer-/free response- type.
- There will be 24 in-class quizzes. Only 20 out of the 24 quizzes will count towards the final grade. You can miss 4 quizzes and still receive the full 10% value towards your final course grade. Thus, no make-ups will be allowed for any in-class activity missed.

ATTENDANCE POLICY:

- I will not check attendance; however, missing course meetings generally correlates with poor course performance. Thus, attending class regularly is highly recommended.
- Students are responsible for attending class regularly and knowing what takes place during classes. This includes material covered during lectures, announcements, handouts, changes in the syllabus and schedule, etc. If you must miss a class, you are encouraged to come to office hours for any missed material.

COURSE DROP and INCOMPLETE GRADE POLICY:

- The last day to withdraw from the course for the Fall 2023 semester with an automatic "W" is on November 3. It is the student's responsibility to officially withdraw from a course before the drop deadline. UTEP regulations state: “Student-initiated drops are permitted after this date, but the student is not guaranteed a grade of W. The faculty member of record will issue a grade of either W or F”. It is my policy that if a student decides to drop after the drop deadline, they will not be assigned a “W” grade.
- All grades of Incomplete must be accompanied by an Incomplete Contract that has been signed by the instructor, student, departmental chair, and the dean. A grade of Incomplete is only used in extraordinary circumstances confined to a limited event such as a missed exam. If the student has missed a significant amount of work (e.g., multiple exams), a grade of Incomplete is not appropriate and will not be given.

Human Anatomy and Physiology 1 (BIOL 2311, CRN# 11375)

Course calendar/schedule: Fall 2023

Dates	Information on lectures and on exams
Aug 29	Lecture 1: Course introduction and Human body overview
Aug 31	Lecture 2: Human body overview
Sep 5	Lecture 3: Basic chemistry and biochemistry
Sep 7	Lecture 4: Cells
Sep 12	Lecture 5: Cells and Tissues
Sep 14	Exam 1: covers lectures 1 – 5; due Sep 17
Sep 19	Lecture 6: Integumentary system
Sep 21	Lecture 7: Integumentary system
Sep 26	Lecture 8: Bones and Skeletal tissues
Sep 28	Lecture 9: Bones and Skeletal tissues; Skeletal system
Oct 3	Lecture 10: Skeletal system
Oct 5	Exam 2: covers lectures 6 – 10; due Oct 8
Oct 10	Lecture 11: Muscles and Muscular tissues
Oct 12	Lecture 12: Muscles and Muscular tissues
Oct 17	Lecture 13: Muscular system
Oct 19	Lecture 14: Muscular system
Oct 24	Lecture 15: Muscular system
Oct 26	Exam 3: covers lectures 11 – 15; due Oct 29
Oct 31	Lecture 16: Nervous system and Nervous tissue
Nov 2	Lecture 17: Nervous system and Nervous tissue
Nov 7	Lecture 18: Central nervous system
Nov 9	Lecture 19: Central nervous system
Nov 14	Out of town for conference >>> No class lecture
Nov 16	Lecture 20: Peripheral nervous system
Nov 21	Exam 4: covers lectures 16 – 20; due Nov 24
Nov 23	Thanksgiving Holiday >>> No class lecture
Nov 28	Lecture 21: Peripheral nervous system
Nov 30	Lecture 22: Autonomic nervous system
Dec 5	Lecture 23: Endocrine system
Dec 7	Lecture 24: Endocrine system
Dec 11 – 15 (Finals week)	Final Exam: covers lectures 21 – 24; Dec 14

Note: The schedule is subject to change - check blackboard for updates/announcements.

ADDITIONAL COURSE INFORMATION and POLICIES

ACCESSIBILITY STATEMENT:

- As per Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990, if a student needs an accommodation then the Office of Center for Accommodation and Support Services (CASS) located at UTEP needs to be contacted. Further info can be found in: <https://www.utep.edu/student-affairs/cass/>
- If you have a condition that may affect your ability to perform successfully in this course, please meet with the instructor and/or the director of the Center for Accommodation and Support Services (CASS). You may contact CASS at 915-747-5148 or cass@utep.edu.
- Individuals with disabilities have the right to equal access and opportunity. It is the student's responsibility to contact the instructor and The Center for Accommodation and Support Services (CASS) at The University of Texas at El Paso.

ACADEMIC/SCHOLASTIC INTEGRITY:

- Academic dishonesty is an assault upon the basic integrity and meaning of a University.
- Cheating, plagiarism, and collusion in dishonest activities are serious acts which erode the University's educational and research roles and cheapen the learning experience not only for the perpetrators, but also for the entire community.
- It is expected that UTEP students will understand and subscribe to the ideal of academic integrity and that they will be willing to bear individual responsibility for their work.
- Materials (written or otherwise) submitted to fulfill academic requirements must represent a student's own work and efforts (not copied from textbooks or websites, or generated by AI, etc.) In short, submit your own work.
- Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. Violations will be referred to the Dean of Students Office for possible disciplinary action. Students may be suspended or expelled from UTEP for such actions.

TECHNICAL and BLACKBOARD SUPPORT:

- The University of Texas at El Paso provides free 24/7 Helpdesk support to students and faculty. The Helpdesk can provide answers to questions about using Blackboard, technology services and technical support.