

Carl Albert State College

Course	ZOO 2124
Course Title	Human Anatomy
Credit Hours	4
Professor	Natalie Maxwell
	Undergraduate Degree: Oklahoma State University
	Certification/Licensure: Northeastern State University
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COURSE DESCRIPTION: This is an introductory course in human anatomy. (Prerequisites: Zoology 1114) The course is geared to students in health-oriented, medical, and biological programs. Studies include the structure of the human body at the developmental, cellular, histological, and gross levels. Students use textbooks, computer programs, audiovisual material, and laboratory study of selected mammalian examples. The exercises in the lab consist of four kinds of activities:

Illustration labeling: Coloring book, Lab book
Dissections of mammalian examples.
Study of human models: Manikens
Cytological and histological studies.

This course does not have a human cadaver dissection lab. Check the requirements for the school that you plan on attending in the future. Some schools require the use of a cadaver in the lab before it is acceptable for their program.

REQUIRED TEXTBOOK: Tortora, Gerard J. Principles of Human Anatomy 10th edition, John Wiley and Sons, Inc LAB TEXTBOOK: Benson, Harold and Kathleen

Talaro. Human Anatomy Laboratory Textbook McGraw Hill W Brown Kapit, Wynn and Lawrence M. Elson. The Anatomy Coloring Book 3rd edition Benjamin Cummings

COURSE OBJECTIVES: To understand the basic structure of the human body by studying the levels of structural organization that make-up the human body. To develop in the student a sufficient anatomical vocabulary so that he/she understands and is conversant with medical terminology. To encourage proper care of the body so that a more healthy and productive life can be enjoyed. To provide an interesting course that will entice students to study the material sufficiently to gain an appreciation of life and a better understanding of the structure, function, and magnificence of the human body.

TEACHING FORMAT: The general format of class will be lecture, discussion, projects/ reports, and laboratory investigations to reinforce textbook information; as well as, building the anatomical structures on the Maniken Models with clay. The lecture/lab planner is provided on the website. A vocabulary list is provided on the website. The grading scale: 537-600= A, 477-536= B, 417-476= C, 357-416=D. Goggles are required during laboratory time.

EVALUATION TECHNIQUES: This course will have a total of 600 points possible; 4 major examinations worth 100 points each and a lab grade of 200 points comprised of lab assignments and project homework. Each examination will cover material that has been lectured over since the previous examination. All assignments are due on the due date. Assignments not received on time will have a zero recorded. No late work will be accepted. Exam scores will be distributed in lecture class following the exam. Final grades will be obtained online or via the mail, no grades will be given over the phone or via email.

Cheating The student is expected to take the examination entirely on his/her own without any outside influences. Outside influences during the examination include, but are not limited to, obtaining of any kind from class notes or the book. Cases of clear and flagrant cheating will be dealt with according to college policy. Cell phones are NOT permitted and will result in point deductions.

ATTENDANCE POLICY: It is the responsibility of the student to attend class and submit assignments specified in the course syllabus. Excessive absences (more than

4) will result in a letter grade reduction or administratively dropped from the course. Attendance is a must to be successful in this course. Attendance will be considered when the final grade is computed. Attendance records will be kept and excessive absences will be reported to the office of student affairs. Please attend class at the scheduled time and do not leave early. Students must be present during roll call to be recorded as present; students entering the class *after* roll call **will be** counted absent. Students leaving early **will** be counted absent.

MAKE-UP POLICY: Students are expected to take exams at the scheduled time. Any student unable to take the exam at the scheduled time must contact the instructor **prior** to the exam time in order to be considered eligible for make up of that exam. Arrangements can be made for "special" occasions which are under the discretion of the instructor; only then the student will be able to make up the exam during the last week of class. Without prior approval, a missed exam will be recorded as a zero. Lab assignments will not be made up.

ASSISTANCE: Check with "Student Support Services" for available tutors and with the Learning Resource Center for computer assisted instruction. Numerous videos are available in the library.

Carl Albert State College complies with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. Students with disabilities who need special accommodations should make their request in the following way: 1) Talk with your instructor after class or during office hours about your disability or special needs related to work in class. AND 2) complete the Request for Special Accommodations form with the Student Support Services Coordinator/ADA Coordinator.

ADDITIONAL INFORMATION:

- Required supplies: Scantrons, #2 lead pencil, gloves, goggles ,3x5 notecards, colored pencils or fine point markers, one roll of paper towels
- No food or drink in the classroom/lab.
- Cell Phones: Turn them off and put them away or don't even bring them. Cell phone interruptions; including text messaging, will result in point deductions. Operation of a cell phone, in any capacity, is prohibited during class time. If

a student must be contacted during class time, step into the hallway before answering/texting.

- E-mails: If you have questions and need to e-mail me I will reply as soon as possible. Emails received after 3:00 pm will be answered the next working day and after 1:00 on Fridays will be answered on Monday.
- Disclaimer: You should not capture live animals to dissect at home. Lecture examination schedule is subject to change.