

KIN 3331: Anatomical Kinesiology
Date & Time: MW 0730-0850 MGYM 118
Fall 2023

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Office: TBD or Virtually
Office Hours: Before & After Class

Course Description

KIN 3331 is designed to introduce the structures of human anatomy and explain how they are involved in human movement. You will be performing hands-on activities by yourself and in groups to enhance the learning of anatomical movement. On successful completion of the course, you should be able to identify anatomical structures and give a scientific analysis of human movement.

Course Objectives:

On successful completion of this course, you should be able to do the following:

- Identify all the bones of the human body and their anatomical landmarks.
- Identify the ligaments that attach the bones and form the major joints of the human body.
- Identify the major muscles of the human body that cross the joints.
- Describe the fundamental movements created in the human body's joints by the muscles that cross the joints.
- Identify the major blood vessels of the human body.
- Identify the major nerves of the human body.

Required Materials

Behnke, R. S., & Plant, J. (2022). *Kinetic anatomy* (4th ed.). Champaign, IL: Human Kinetics.

Other Useful Resources

- Floyd, R. T. & Thompson, C. (2018). *Manual of structural kinesiology* (12th ed.). New York, NY: McGraw-Hill Education
- Online book resource: hkpropel.humankinetics.com
- Tool to study bones and muscles: <https://www.getbodysmart.com/>
- Youtube:
 - Crash Course: <https://www.youtube.com/@crashcourse>
 - Skeletal System #19: <https://youtu.be/rDGqkMHPDqE>
 - Joints #20: <https://youtu.be/DLxYDoN634c>
 - Muscle's part 1 #21: <https://youtu.be/Ktv-CaOt6UQ>
 - Muscle's part 2 #22: <https://youtu.be/I80Xx7pA9hQ>
 - Study App: <https://youtu.be/JfMmzx67Krw>

Important Dates

Aug 28 th – Sept 1 st	Late Registration
Sept 4 th	Labor Day – University Closed (No Classes)
Sept 13 th	Fall Census Day
Oct 6 th	Graduation application deadline for degree conferral
Nov 3 rd	Fall Drop/Withdrawal Deadline
Nov 17 th	Deadline to submit candidates names for commencement program
Nov 23 rd – 24 th	Thanksgiving Holiday – University Closed (No Classes)
Dec 7 th	Fall – Last day of Classes
Dec 8 th	Dead day
Dec 11 th -15 th	Final Exam Week
Dec 19 th	Grades are Due
Dec 20 th	Grades are posted

Course Assignments and Grading

Exams			Total Possible Points
~25%	Exam 1 Ch 1-3	25	25
	Exam 2 Ch 4-6	25	25
	Exam 3 Ch 7-10	25	25
	Exam 4 Ch 11-14	25	25
	Final Exam -Replace your Lowest Exam Grade	25	
Assignments	(Individual) Coloring/Labeling x 13	15	195
~75%	(Team) Functional Movement Activities x 6	20	120
Extra Credit	Participate in a Research Study	10	
	or		
	3 Page Research Paper	10	
	Total Points		415

Exams: All exams will be completed individually by the student in class. Lectures will not cover all the material in the textbook; we will discuss only a few chapters in depth. However, all the material in the textbook is subject to being included on the exams. Students should study and review chapters and lectures thoroughly when preparing for exam as some questions will test your ability at comprehending the material and others will require you to apply the material to a situation.

Final Exam (Optional): The final exam will be cumulative and as such will be subject to all material covered during the course. You are not required to take the final exam, however, if you

score higher on the final exam than the other exams, your lowest exam grade will be replaced by the final exam grade.

(Individual) Coloring/Labeling Pages: There will be assigned coloring/labeling pages for you to complete as homework before the next class period. Each assignment will be based upon the previous lecture asking you to color and label various anatomical landmarks, muscles, ligaments, and origin/insertions.

(Team) Functional Movement Activities: Are team-based hands-on learning objectives where you will complete an assignment with your assigned group to apply what you have learned up to this point. You will divide into teams of 5-6 people to complete these assignments together during class. If you are absent, you will **not** receive credit for the day's assignment, see ATTENDANCE section. **If you are having issues with a team member and after discussing it with them to no improvement, contact your instructor.*

Extra Credit: You are allowed to complete one extra credit assignment worth 10 points, either participating in a Research Study as a participant or writing a 3 Page Research Paper on an approved topic (discussed prior with your instructor) in the field of Kinesiology. Your paper will be submitted for plagiarism check using Blackboard Safe Assign. **DUE December 8th by 5pm (Dead Day/Friday before Finals Week).**

Evaluation/Grading Scale*

A		>=	374
B	373	-	332
C	331	-	291
D	290	-	249
E	248	-	208
F	208	>	

*Grades will not be rounded

ADA Statement

The University is committed to providing reasonable accommodations and auxiliary services to students, staff, faculty, job applicants, applicants for admissions, and other beneficiaries of University programs, services and activities with documented disabilities in order to provide them with equal opportunities to participate in programs, services, and activities in compliance with sections 503 and 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act (ADA) of 1990 and the Americans with Disabilities Act Amendments Act (ADAAA) of 2008. Reasonable accommodations will be made unless it is determined that doing so would cause undue hardship on the University. Students requesting an accommodation based on a disability must register with the UTEP Center for Accommodations and Support Services

(CASS). Contact the Center for Accommodations and Support Services at 915-747-5148, or email them at cass@utep.edu, or apply for accommodations online via the CASS portal.

Academic Integrity

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports. Plagiarism occurs when someone intentionally or knowingly represents the words or ideas of another as one's own. Collusion involves collaborating with another person to commit any academically dishonest act. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. All suspected violations of academic integrity at The University of Texas at El Paso must be reported to the Office of Student Conduct and Conflict Resolution (OSCCR) for possible disciplinary action. To learn more, please visit HOOP: Student Conduct and Discipline.

Professional Conduct:

During this course you will be expected to deal with your subject area, your colleagues, and yourself as a professional. Approach learning with offensive strategies rather than with defense and evasion. Demonstrate pride in your chosen profession through both your actions and your attitude. This includes being on time for class and coming to class prepared. Attendance is expected. Contact the instructor if you are going to miss a class.

Late Work Policy

There will be no late work accepted.

Attendance

An absence must be excused and approved to make up any assignment or exam. For an excused absence the instructor will provide the student an opportunity to complete the work on a date and time agreed upon by both the student and instructor. There may be absences that may be excused at the discretion of the instructor where prior notification is not feasible (accident or emergency), in which case the student must provide verification by the end of the second working day after the absence.