

KIN 3331: Anatomical Kinesiology

The University of Texas at El Paso (UTEP)

College of Health Sciences

Department of Kinesiology



Course Information:

KIN 3331 – Anatomical Kinesiology (CRN: 1062)

Term: Fall 2025

Lecture Type: In-Person (Monday and Wednesday) 3:00 – 5:20 PM MST

Location: Memorial Gym 116

Instructor information

Instructor

Scout A. Gonzales, M.S

Email

sagonzales5@utep.edu

Office location & hours

By appointment

General information

Description

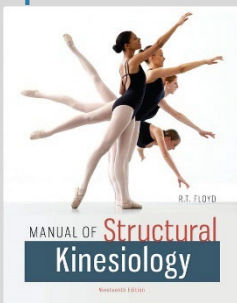
This course explores the body's anatomical structure and its connection to human movement. It will examine the structures involved in movement and their functions. The course will introduce the skeletal, muscular, and mechanical aspects of the body to help understand the principles behind movement.

Expectations and goals

This is an in-person course designed to provide a comprehensive understanding of human movement by integrating the study of anatomy, physiology, and biomechanics. The coursework expectations are of a high academic standard, and all students are expected to communicate effectively and maturely to foster an environment of learning, adaptation, and the development of well-knowledgeable kinesiologists.

Course materials

Required materials



Textbook: Manual of Structural Kinesiology, 19th Edition, R.T. Floyd

Optional materials

Anatomy Flashcards: The Muscular System

Anatomy Coloring Books: Amazon

Required text

Manual of Structural Kinesiology Link: <https://www.amazon.com/Manual-Structural-Kinesiology-T>

[Structural-Kinesiology-T](https://www.amazon.com/Manual-Structural-Kinesiology-T)



[Floyd/dp/0073369292/ref=sr_1_5?crd=2FPU052YYIDT2&dib=eyJ2IjojMSJ9.R5kkBpFW5Hgo4wBxmoBpWLZ_zXeQC5MfiW0DmNvkBDENXdfK9KiAoGZPA-9wOwuuwGRO0NmpWCO8y_8dF9KQg6lQF74cuVNnF4_tadcx63DalV2GW1Af5pXrKmG7dbmPV6cPzJE9bbibIbwZ6g490Pexz7h_UbVixTn-nxPPXVpwywAE-GpCe6KHt-7N1OyKRFHJ6DJuDTgQLTjjkfGJwWDJLXiwT9eRhKcXcdnERKc.bcqUbrdPXfvFyv0wEcP86y8tOUCni-WiLyqr31LqcLc&dib_tag=se&keywords=anatomical+kinesiology&qid=1754325481&prefix=anatomical+kinesi%2Caps%2C112&sr=8-5](https://floyd.dp/0073369292/ref=sr_1_5?crd=2FPU052YYIDT2&dib=eyJ2IjojMSJ9.R5kkBpFW5Hgo4wBxmoBpWLZ_zXeQC5MfiW0DmNvkBDENXdfK9KiAoGZPA-9wOwuuwGRO0NmpWCO8y_8dF9KQg6lQF74cuVNnF4_tadcx63DalV2GW1Af5pXrKmG7dbmPV6cPzJE9bbibIbwZ6g490Pexz7h_UbVixTn-nxPPXVpwywAE-GpCe6KHt-7N1OyKRFHJ6DJuDTgQLTjjkfGJwWDJLXiwT9eRhKcXcdnERKc.bcqUbrdPXfvFyv0wEcP86y8tOUCni-WiLyqr31LqcLc&dib_tag=se&keywords=anatomical+kinesiology&qid=1754325481&prefix=anatomical+kinesi%2Caps%2C112&sr=8-5)

Grading Breakdown

Graded Work	Points	Grading Scale
Discussion Boards (5 Total)	10 points ea.	A = 90 - 100% (279 - 310 pts)
		B = 80 - 89.99% (248 - 278.9 pts)
Exams (4 Total)	100 points ea.	C = 70 - 79.99% (217 - 247.9 pts)
Attendance / Participation	10 points	D = 60 - 69.99% (186 - 216.9 pts)
Extra Credit *	TBA	F = Below 60% (Below 186)
Total Amount of Points:	<u>210</u>	Grading breakdown is subject to change.

Technology Requirements:

Some course content is delivered via the Internet through the Blackboard learning management system. Ensure your UTEP e-mail account is working and that you have access to the Web and a stable web browser. Google Chrome and Mozilla Firefox are the best browsers for Blackboard; other browsers may cause complications. When having technical difficulties, update your browser, clear your cache, or try switching to another browser.

You will need to have access to a computer/laptop. You will need to download or update the following software: Microsoft Office, Adobe Acrobat Reader, Windows Media Player, QuickTime, and Java. Check that your computer hardware and software are up-to-date and able to access all parts of the course.

If you do not have word-processing software, you can download Word and other Microsoft Office programs (including Excel, PowerPoint, Outlook, and more) for free via UTEP’s Microsoft Office Portal. Click the following link for more information about Microsoft Office 365 and follow the instructions.

IMPORTANT: If you encounter technical difficulties beyond your scope of troubleshooting, please contact the UTEP Help Desk, as they are trained specifically in assisting with the technological needs of students. Please do not contact me for this type of assistance. The Help Desk is much better equipped than I am to assist you!



Course Communication:

- [Email \(sagonzales5@utep.edu\)](mailto:sagonzales5@utep.edu): This is the preferred mode of communication as this is the fastest way to receive a response or feedback. I will make attempts to respond to all emails within 24 hours. When emailing, please include your UTEP ID, Course Number, and your full name as it appears on Blackboard. Please ensure all communication is formatted in a mature and scholarly fashion.
- [Course Messages \(via Blackboard\)](#): This is a great mode of communication and allows for messages to be linked to your course. I will do my best to respond to messages within 24 hours of receiving the message.
- [Announcements](#): All announcements will be made in lecture, with follow-up announcements on Blackboard.

Attendance and Participation:

- Class meetings are **in-person** in Memorial Gym 116 beginning Monday, August 25th, through Thursday, December 4th, 2025.
- Attendance in this course is determined by participation in the learning activities of the course. Your participation in the course is important not only for your learning and success but also to create a community of learners. [Participation is determined by the competition of the following activities](#)
 - o Reading and reviewing all course materials to ensure understanding of assignment requirements.
 - o Participating in engaging and academic discussions with your peers.
 - o Other activities as indicated by lectures and assignments.

Illness and Precautions:

Please stay home if you have symptoms of a communicable illness. If you are feeling unwell, please let me know as soon as possible so that we can work on appropriate accommodations.

Excused Absences and/or Course Drop Policy:

According to the UTEP Catalog, “At the discretion of the instructor, a student can be dropped from a course because of excessive absences or lack of effort. A grade of “W” will be assigned before the course drop deadline, and a grade of “F” after the course drop deadline.” See Policies and Regulations in the UTEP Undergraduate Catalog for a list of excused absences. Therefore, if I find that, [due to non-performance](#) in the course, you are at risk of failing, I will drop you from the course. I will provide a 24-hour advance notice via email

OR

[I will not drop you from the course.](#) However, if you feel that you are unable to complete the course successfully, please let me know and then contact the Registrar’s Office to initiate the drop process. If you do not, you are at risk of receiving an “F” for the course.

Deadlines, Late Work, and Absence Policy:

[Assignments:](#)



All assignments are due at midnight (11:59 PM) on the identified date via Blackboard. Late work will be accepted but will incur a 10% deduction for each week it is late.

Make-Up Work:

Not available unless previously approved by the instructor.

Alternative Means of Submitting Work in Case of Technical Issues:

I strongly suggest that you submit your work with plenty of time to spare in the event that you have a technical issue with the course website, network, and/or your computer. I also suggest you save all your work (answers to discussion points, quizzes, exams, and essays) in a separate Word document as a backup. This way, you will have evidence that you completed the work and will not lose credit. If you are experiencing difficulties submitting your work through Blackboard, please contact the UTEP Help Desk. You can email me your backup document as a last resort.

Incomplete Grade Policy:

Incomplete grades may be requested only in exceptional circumstances after you have completed at least half of the course requirements. Talk to me immediately if you believe an incomplete is warranted. If granted, we will establish a contract of work to be completed with deadlines.

Accommodations Policy:

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, email them at cass@utep.edu, or apply for accommodations online via the CASS portal.

Scholastic 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 and Conflict Resolution \(ODCCR\)](#) for possible disciplinary action. To learn more, please visit [HOOP: Student Conduct and Discipline](#).



Guidance on Artificial Intelligence (AI):

The use of generative AI tools such as Chat GPT IS **NOT** permitted in this course.

Students must cite any borrowed content sources to comply with all applicable citation guidelines and copyright law and avoid plagiarism. Instance that violates these guidelines will be referred to the Office of Student Conduct and Conflict Resolution.

Plagiarism Detecting Software:

Some of your coursework and assessments may be submitted to [SafeAssign](#), a plagiarism-detecting software. SafeAssign is used to review assignment submissions for originality and will help you learn how to attribute sources rather than paraphrase properly.

Course Resources: Where you can go for assistance

UTEP provides a variety of student services and support:

Technology Resources:

[Help Desk](#): Students experiencing technological challenges (email, Blackboard, software, etc.) can submit a ticket to the UTEP Helpdesk for assistance. Contact the Helpdesk via phone, email, chat, website, or in person if on campus.

Academic Resources:

[UTEP Library](#): Access a wide range of resources, including online, full-text access to thousands of journals and eBooks, plus reference service and librarian assistance for enrolled students.

[University Writing Center \(UWC\)](#): Submit papers here for assistance with writing style and formatting, ask a tutor for help, and explore other writing resources.

[Math Tutoring Center \(MaRCS\)](#): Ask a tutor for help and explore other available math resources

[History Tutoring Center \(HTC\)](#): Receive assistance with writing history papers, get help from a tutor, and explore other history resources.

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[RefWorks](#): A bibliographic citation tool; check out the RefWorks tutorial, Fact Sheet, and Quick-Start Guide.

[The Miner Learning Center](#): Join peer-led study sessions in person or online to review content and discover study strategies in core curriculum courses.

[UTEP Edge](#): UTEP's cross-campus framework for student success and empowerment – develops students' assets through high-impact experiences made possible by the expertise and dedication of faculty, staff, alumni, and community partners.

[Student Success Help Desk \(SSHD\)](#): Students experiencing challenges or obstacles to academic success, including registration, financial, food, housing, and transposition resources, may submit a ticket request assistance to studentsuccess@utep.edu.

[Military Student Success Center](#): Assists personnel in any branch of service to reach their educational goals.

[Center for Accommodations and Support Services](#): Assists students with ADA-related accommodations for coursework, housing, and internships.

[Counseling and Psychological Services](#): Provides a variety of counseling services, including individual, couples, and group sessions, as well as career and disability assessments.

KIN 3331: Anatomical Kinesiology
Fall 2025 Syllabus



[UTEP Food Pantry](#): Non-perishable food items are available to students who are currently enrolled in classes. Bring a Miner Gold Card to Memorial Gym, Room 105, Monday through Friday, 10 a.m. to 2 p.m.

Course schedule: Fall 2025

Week: M & W	Topic:	Reading:	Due Dates:
Week 1 <i>Aug 25th / 27th</i>	Fundamentals & Foundations	Ch 1: Foundations of Structural Kinesiology Ch 2: Neuromuscular Fundamentals	Discussion Board: <i>Kinesiology Role in Sport Performance</i> (Discuss how foundations and fundamentals contribute to performance)
Week 2 <i>Sept 1st / 3rd</i>	Neuromuscular Fundamentals	Ch 2: Neuromuscular Fundamentals	Discussion Board: <i>The interplay of anatomy and physiology in human movement</i> (Discuss how specific anatomical structures interact with physiological processes to move.)
Week 3 <i>Sept 8th / 10th</i>	Neuromuscular Fundamentals	Ch 2: Neuromuscular Fundamentals	No assignments this week!
Week 4 <i>Sept 15th / 17th</i>	Biomechanical Foundations	Ch 3: Basic Biomechanical Factors and Concepts	Discussion Board: <i>Anatomical Variations and their impact on movement</i> (Discuss the significance of anatomical variations and their potential impact on movement patterns and injury risk)
Week 5 <i>Sept 22nd / 24th</i>	No In-Person Lecture	Exam Prep	Exam 1 Due: Sunday, October 5th @ 11:59 pm
Week 6 <i>Oct 6th / 8th</i>	The Shoulder Girdle and Joint	Ch 4: The Shoulder Girdle Ch 5: The Shoulder Joint	No assignments this week!
Week 7 <i>Oct 13th / 15th</i>	The Elbow and Radioulnar Joints The Wrist and Hand Joints	Ch 6: The Elbow and Radioulnar Joints Ch 7: The Wrist and Hand Joints	No assignments this week!



Week: M & W	Topic:	Reading:	Due Dates:
Week 8 <i>Oct 20th / 29th</i>	Muscular Analysis of Upper Extremity Topic Reviews	Ch 8: Muscular Analysis of Upper Extremity Exercises	Exam 2: Covers Ch 4 - 8
Oct 31: Drop deadline			
Week 9 <i>Oct 27th / 29th</i>	No In-Person Lecture	Exam Prep	Exam 2 Due: Sunday, Nov 2nd @ 11:59 pm
Week 10 <i>Nov 3rd / 5th</i>	The Hip Joint and Pelvic Girdle The Knee Joint	Ch 9: The Hip and Pelvic Joint Ch 10: The Knee Joint	Discussion Board: Kinesiology and Ergonomics (Discuss how anatomical and biomechanical principles can be applied in settings to prevent injuries and improve efficiency.
Week 11 <i>Nov 10th / 12th</i>	The Ankle and Foot Joints / The Trunk and Spinal Cord	Ch 11: The Ankle and Foot Joints Ch 12: The Trunk and Spinal Column	Discussion Board: Identifying and Addressing Movement Limitation (Discuss personal experiences, if comfortable, with movement limitations or injuries and how anatomical kinesiology principles might help address them.
Week 12 <i>Nov 17th / 19th</i>	Muscular Analysis of Trunk and Lower Extremity Exercises	Ch 13: Muscular Analysis of Trunk and LE Ex	Exam 3: Covers Ch 9 - 13
Week 13 <i>Nov 22nd / 24th</i>	No Lecture	Happy Thanksgiving!	
Week 14 <i>Dec 1st / 3rd</i>	No In-Person Lecture	Exam Prep	Exam 3 Due: Friday, December 5th * @ 11:59 pm
Dec 17th	Grades Due	Dec 18 th	Grades are posted.



Exam schedule

Exam	Subject	Dates	Points
Exam 1 (Module 1)	Fundamentals, Foundations, and Concepts	Sept 29 th - Oct 5 th	100 points
Exam 2 (Module 2)	Upper Extremity	Oct 27 th - Nov 2 nd	100 points
Exam 3 (Module 3)	Lower Extremity	Nov 29 th - Dec 5 th	100 points

Assignment Schedule

Assignment	Type	Dates	Points
Discussion Board 1	Individual Submission	Aug 25 th - 29 th (FRI)	10 points
Discussion Board 2	Individual Submission	Sept 1 st - 5 th (FRI)	10 points
Discussion Board 3	Individual Submission	Sept 22 nd - 26 th (FRI)	10 points
Discussion Board 4	Individual Submission	Oct 20 th - 24 th (FRI)	10 points
Discussion Board 5	Individual Submission	Oct 27 th - 31 (FRI)	10 points

This Schedule is Tentative and Subject to Change; Any Changes Made Will Be Discussed During Lecture and Updated on Blackboard. Reach out with any questions, concerns, or need for clarifications.

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