



College of Education & Human Development
Department of Counseling, Health, & Kinesiology

EDKN 3315 902 FUNCTIONAL ANATOMY

Spring 26

Instructor: Rusty Armstrong

Office Hours: By Appointment Only (All Virtual Office Hours)

E-mail: rarmstrong@tamusa.edu

Class Time: Monday 5:30pm-6:45pm (On Campus in-person)

Wednesday 5:30pm-6:45pm (Live Virtually) ZOOM

Class Location: MONDAY In-person Science and Tech 165

WEDNESDAY via ZOOM link

Required Text: Floyd, R.T. (2018). Floyd, R.T. (2024). Manual Structure of Kinesiology (22nd ed). Boston: McGraw Hill. ISBN: 9781264428236

Recommended Text: N/A

Supplies: N/A

Catalog Description: The study of the human body in its performance of movement and interrelationships of biomechanics, musculoskeletal anatomy, and neuromuscular physiology. **Prerequisite:** fifteen semester hours of kinesiology.

Texas A&M University San Antonio Important Policies and Resources



TEXAS A&M UNIVERSITY SAN ANTONIO

University Email Policy and Course Communications

All correspondence between professors and students must occur via university email accounts. You must have your Jaguar email account ready and working. If it is not working, contact the help desk at helpdesk@tamusa.edu or at 210-784-HELP (4357). If you don't hear back within 48 hours, contact them again. They have many requests during the first part of the semester, so you may need to follow up with them.

Academic Accommodations for Individuals with Disabilities

Texas A&M University-San Antonio is committed to providing all students with reasonable access to learning opportunities and accommodations in accordance with The Americans with Disabilities Act, as amended, and Section 504 of the Rehabilitation Act. If you experience barriers to your education due to a disability or think you may have a disability, Disability Support Services is in the Central Academic Building, Suite 210. You can also contact us via phone at (210) 784-1335, visit us at the website or email us at dss@tamusa.edu. Disabilities may include, but are not limited to, attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their academic accommodation with Disability Support Services and their instructors as soon as possible.

Academic Learning Center

All currently enrolled students at Texas A&M University-San Antonio can utilize the Academic Learning Center for subject-area tutoring. The Academic Learning Center provides free course-based tutoring to all currently enrolled students at Texas A&M University-San Antonio. Students wishing to work with a tutor can make appointments through the Brainfuse online tutoring platform. Brainfuse can be accessed in the Tools section of Blackboard. You can contact the Academic Learning Center by emailing tutoring@tamusa.edu, calling (210) 784-1307, or visiting the Central Academic Building, room 202. Online tutoring is also available for after hours and weekend assistance.

While tutoring hours may change based on tutor schedules and availability, the current tutoring hours for MATH in the ALC are as follows:

Day of the Week	Appointments Available	Walk-in Tutoring (no appointment needed)
Monday	8:00 AM – 6:00 PM	9:00 AM – 5:00 PM
Tuesday	8:00 AM – 6:00 PM	9:00 AM – 5:00 PM
Wednesday	8:00 AM – 6:00 PM	9:00 AM – 5:00 PM
Thursday	8:00 AM – 6:00 PM	9:00 AM – 5:00 PM
Friday	8:00 AM – 5:00 PM	11:00 AM – 4:00 PM

Counseling/Mental Health Resources

As a college student, there may be times when personal stressors interfere with your academic performance and negatively impact your daily functioning. If you are experiencing emotional difficulties or mental health concerns, support is available to you through the Student Counseling Center (SCC). To schedule an appointment, visit our website, call 210-784-1331 or visit Madla 120 between the hours of 8:00 AM and 5:00 PM. All mental health services provided by the SCC are free and confidential (as the law allows). The Student Counseling Center provides brief individual and group therapy, crisis intervention, consultation, case management, and prevention services. Crisis support is available 24/7/365 by calling the SCC at 210-784-1331 or through the TELUS student support App.

The [TELUS Student Support App](#) provides a variety of mental health resources to include 24/7/365 support for in the moment distress, crisis support, an anonymous peer-to-peer support network, mental health screenings, podcasts, and articles to improve your mental wellbeing.

Emergency Preparedness

JagE Alert is Texas A&M University-San Antonio's mass notification system. In the event of an emergency, such as inclement weather, students, staff and faculty, who are registered, will have the option to receive a text message, email with instructions and updates. To register or update your information visit the [Jag E Alert System website](#). You can access more information about [Emergency Operations Plan and the Emergency Action Plan on our website](#). Download the [SafeZone App](#) for emergencies or call (210) 784-1911. Non-Emergency (210) 784-1900.

Financial Aid and Verification of Attendance

According to the following federal regulation, 34 CFR 668.21: U.S. Department of Education (DoE) Title IV regulation, a student can only receive Title IV funds based on Title IV eligibility criteria which include class attendance. If Title IV funds are disbursed to ineligible students (including students who fail to begin attendance), the institution must return these funds to the U.S. DoE within 30 days of becoming aware that the student will not or has not begun attendance. Faculty will provide the Office of Financial Aid with an electronic notification if a student has not attended by the published Census Date (the first week of class). Any student receiving federal financial aid who does not attend prior to the published Census Date (the first week of class) will have their aid terminated and returned

to the DoE. Please note that any student who stops attending at any time during the semester may also need to return a portion of their federal aid.

Jaguar Writing, Language, and Digital Composing Center (WLDCC)

The Jaguar Writing Center provides writing support to graduate and undergraduate students in all three colleges as well as faculty and staff. Writing tutors work with students to develop reading skills, prepare oral presentations, plan, draft, and revise their written assignments. Our language tutors support students enrolled in Spanish courses and students composing in Spanish for any assignment. Our digital studio tutors support students working on digital projects such as e-portfolios, class presentations, or other digital multimedia projects.

The Writing Center offers face-to-face, synchronous online, and asynchronous digital appointments. Students can schedule appointments with the Writing Center in JagWire under the **Student Services tab**. Click on **Writing, Language, and Digital Composing Center** to make your appointment. Students wanting to work in real time with a tutor can schedule an **Online Appointment**. Students wishing to receive asynchronous, written feedback from a tutor can schedule an **e-Tutoring appointment**. More information about what services we offer, how to make an appointment, and how to access your appointment can be found on the [Writing Center's website](#). The Writing Center can also be reached by emailing: writingcenter@tamusa.edu.

Meeting Basic Needs

Any student who has difficulty affording groceries or accessing sufficient food to eat every day or who lacks a safe and stable place to live and believes this may affect their performance in the course, is urged to [submit a CARE report for support](#). Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to direct you to available resources. The [General's Store is a food pantry](#) that is available on campus as well.

Military Affairs

Veterans and active-duty military personnel are welcomed and encouraged to visit the Office of Military Affairs for any question involving federal or state VA Education Benefits. Visit the Patriots' Casa building, room 202, or to contact the Office of Military Affairs with any questions at military.va@tamusa.edu or (210)784-1397.

Religious Observances

Texas A&M University-San Antonio recognizes the wide variety of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided with an opportunity to make up any examination, study, or course work requirements that may be missed due to a religious observance provided they notify their instructors before the end of the second week of classes for regular session classes.

The Six-Drop Rule

Students are subject to the requirements of Senate Bill (SB) 1231 passed by the Texas Legislature in 2007. SB 1231 limits students to a maximum of six (6) non-punitive course drops (i.e., courses a student chooses to drop) during their undergraduate careers. A non-

punitive drop does not affect the student's GPA. However, course drops that exceed the maximum allowed by SB 1231 will be treated as "F" grades and will impact the student's GPA.

Statement of Harassment and Discrimination

Texas A&M University-San Antonio is committed to the fundamental principles of academic freedom, equal opportunity, and human dignity. To fulfill its multiple missions as an institution of higher learning, A&M-San Antonio encourages a climate that values and nurtures collegiality and the uniqueness of the individual on our campus and within our state, nation, and world. All decisions and actions involving students and employees are to be based on applicable law and individual merit. Texas A&M University-San Antonio, in accordance with applicable federal and state law, prohibits discrimination, including harassment, based on race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, or pregnancy/parenting status. Individuals who believe they have experienced harassment or discrimination prohibited by this statement are encouraged to contact the University's Civil Rights Officer at 210-784-2061 or titleix@tamusa.edu. Texas A&M University-San Antonio faculty are committed to providing a safe learning environment for all students and for the university. If you have experienced any form of sex discrimination or harassment, including sexual assault, sexual harassment, domestic or dating violence, or stalking based on sex, know that help and support are available. A&M-San Antonio's Title IX Coordinator can support those impacted by such conduct in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, and more. The university strongly encourages all students to report any such incidents to the Title IX Coordinator. Please be aware that all A&M-San Antonio employees (other than those designated as confidential resources such as counselors and trained victim advocates) are required to report information about such discrimination and harassment to the university. This means that if you tell a faculty member about a situation of sexual harassment, sexual violence, or other related sex-based misconduct, the faculty member must share that information with the university's Title IX Coordinator (titleix@tamusa.edu, 210-784-2061, CAB 439K). If you wish to speak to a confidential employee who does not have this reporting requirement, you can contact the Student Counseling Center at (210) 784-1331 or visit them in Madla 120.

Pregnant/Parenting Students

Texas A&M-San Antonio does not require a pregnant or parenting student, solely because of that status or issues related to that status, to (1) take a leave of absence or withdraw from their degree or certificate program; (2) limit the student's studies; (3) participate in an alternative program; (4) change the student's major, degree, or certificate program; or (5) refrain from joining or cease participating in any course, activity, or program at the University. The university will provide reasonable accommodation for pregnant students as it would be provided to a student with a temporary medical condition that is related to the health and safety of the student and the student's unborn child. These could include maintaining a safe distance from substances, areas, and activities known to be hazardous to pregnant individuals and their unborn child; excused absences because of illness or

medical appointments; modified due dates for assignments; rescheduled tests/exams; taking a leave of absence; and being provided access to instructional materials and video recordings of lectures for excused absences, if these would be provided to any other student with an excused absence. Pregnant/parenting students are encouraged to contact the Title IX Coordinator with any questions or concerns related to their status (titleix@tamusa.edu; 210-784- 2061; CAB 439K).

Texas A&M-San Antonio has also designated the Title IX Coordinator as the liaison officer for current or incoming students who are the parent or guardian of a child younger than 18 years of age. The Title IX Coordinator can provide students with information regarding support services and other resources. Young Jaguars can support parenting students with daycare if students meet this criteria: (1) must be enrolled in classes at Texas A&M-San Antonio in the current semester, (2) must be Pell eligible or a single parent, (3) child(ren) must be aged 3 to 12-years-old, and (4) child(ren) must be enrolled in Pre-K-3 through 6th grade. For more information, please contact Young Jaguars at youngjaguars@tamusa.edu or call (210) 784-2636.

Students' Rights and Responsibilities

The following statement of students' rights and responsibilities is intended to reflect the philosophical base upon which University Student Rules are built. This philosophy acknowledges the existence of both rights and responsibilities, which is inherent to an individual not only as a student at Texas A&M University-San Antonio but also as a citizen of this country.

Students' Rights

1. A student shall have the right to participate in a free exchange of ideas, and there shall be no University rule or administrative rule that in any way abridges the rights of freedom of speech, expression, petition and peaceful assembly as set forth in the U.S. Constitution.
2. Each student shall have the right to participate in all areas and activities of the University, free from any form of discrimination, including harassment, on the basis of race, color, national or ethnic origin, religion, sex, disability, age, and pregnancy/parenting or veteran status in accordance with applicable federal and state laws.
3. A student has the right to personal privacy except as otherwise provided by law, and this will be observed by students and University authorities alike.
4. Each student subject to disciplinary action arising from violations of university students' rules shall be assured a fundamentally fair process.

Students' Responsibilities

1. A student has the responsibility to respect the rights and property of others, including other students, the faculty, and administration.
2. A student has the responsibility to be fully acquainted with the published University Student Rules found in the Student Handbook, Student Code of Conduct, on our website, and University Catalog, and to comply with them, as well as with federal, state, and local laws.

3. A student has the responsibility to recognize that student actions reflect upon the individuals involved and upon the entire University community.
4. A student has the responsibility to recognize the University's obligation to provide a safe environment for learning.
5. A student has the responsibility to check their university email for any updates or official university notifications.

Students are expected to exhibit a high level of honesty and integrity in their pursuit of higher education. Students engaging in an act that violates the standards of academic integrity will find themselves facing academic and/or disciplinary sanctions. Academic misconduct is any act, or attempt, which gives an unfair advantage to the student. Additionally, any behavior specifically prohibited by a faculty member in the course syllabus or class discussion may be considered as academic misconduct. For more information on academic misconduct policies and procedures please review the [Student Code of Conduct](#) or visit the resources available in the [OSRR website](#).

Important Spring 2026 Dates

Dates	Event
January 13	Tuition and Fee Payments deadline
January 19	Marting Luther King Jr. Day – No Classes
January 20	First Day of Class
February 4	Census Date
March 6-23	Midterm grading period
March 9-14	Spring Break
April 3	Study Day – No classes
April 17	Last day to drop with an automatic withdrawal
May 1	Last day to drop a course or withdraw from the university
May 4	Last Day of Classes
May 5	Study Day – No classes
May 6-12	Final Exams
May 19	Commencement

The complete [Academic Calendar](#) as available on our website.

Artificial Intelligence Policy

Option 1: No Use of Generative AI Permitted EDKN 3315

This assumes that all work submitted by students will be generated by the students themselves, working individually or in groups. Students should not have another person/entity do the writing of any portion of an assignment for them, which includes hiring a person or a company to write assignments and/or using artificial intelligence (AI) tools like ChatGPT. Use of any AI-generated content in this course qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity.

Class Attendance:

A vital part of every student's education is regular attendance of class meetings. Any absences tend to lower the quality of a student's work in a course, and frequent or persistent absences may preclude a passing grade or cause a student to be dropped from one or more courses upon the request of a faculty member to the Provost and Vice President for Academic Affairs.

Quizzes, assignments, and other work related to weekly topics will be completed inside and/or outside of class. In-class quizzes, assignments, and other work missed because of absence will *not* be made up.

The general policy outlined by the University will be followed as stated in the [Student Handbook](#). There are no 'free' unexcused absences.

The instructor's policy for this course includes:

Your presence is expected in class daily. Students assume responsibility for any material missed in class. It is YOUR responsibility to make up missed work, if allowed. This allowance will only be allowed with documentation.

Requests to be absent from class for official University business (athletics, field trips, student government, etc.) shall be made prior to the anticipated absence. Arrangements for missed work will be made at that time.

If you miss an exam or quiz or do not show up on the day of a presentation or when an assignment is due without prior arrangement with the instructor, no make-up will be allowed unless there is a *documented* emergency.

If there is an emergency (hospital, funeral, etc.) please contact me the day of the problem or the day you missed class.

If you cannot participate in a lab, you must have documentation (hurt ankle, sick, etc.), otherwise you will receive half credit for being there but not participating.

This includes not participating in one or more assessments for that lab.

If you completely miss a lab and have no documentation, 20 points will be deducted from the written assignment.

Points will be deducted from any participation grade that may be required of class as a result of unexcused absences.

Excused absences: *In the event that you need to be away for a given period of time (e.g. funerals, hospital stays, family emergencies, military duty, etc.), you should contact Student Counseling and Wellness (210-784-1331 (or 1329); StuCounseling@tamusa.edu or StuWellness@tamusa.edu).* If you will be missing more than a week of classes (whether continuous or not), inform them of the situation and they can send a notice to all your instructors rather than you having to explain to each of them your circumstances.

Do not make doctor's appointments on the days of class, tests, labs, or presentations.

Grading Policy & Course Requirements:

To achieve the course objectives, the class will involve:

Lecture

Individual assignments

Group Assignments

Course Evaluation:		Criteria:		
Exams	50%	4 at 125pts	90-100	A
Group presentation	10%	1 at 100pts	80-89.99	B
Quizzes	10%	5 at 20pts	70-79.99	C
Assignments	20%	5 at 40pts	60-69.99	D
Pop Quizzes & Attendance	10%	100pts	0 - 59.99	F
		Total 1000pts		

In-class exams will have test sheets provided. Online tests will be taken on Blackboard and these are also intended for you to work INDIVIDUALLY. If you are caught collaborating with others during online testing, you will be reprimanded.

Use of electronic equipment during exams will result in a score of 0% for the test and may result in further discipline. ONLINE EXAMS REQUIRE THE RESPONDUS LOCKDOWN BROWSER.

A grade of "C" or better must be earned in this course to satisfy Kinesiology requirements. Majors who do not earn a grade of "C" or better will be required to repeat the course. I do not round up or round down your grade. If you earn an 89.9, then you earn a B. If you earn an 80.0, then you earn a B, not a C.

No changes to your final grade will occur once class has ended unless I have made a mistake. You are given the opportunity to follow your grade throughout the semester thus you should not be surprised with the grade you earn. There are no exceptions (eligibility, financial aid, etc.)

Late Penalties:

All assigned work is due on the date and time assigned; work received later than the due date will NOT be graded.

I do not offer extra credit.

I do not offer Independent Studies if an acceptable grade is not earned

Blackboard: All assignments will be turned in and all notes, announcements, etc., will be posted on Blackboard (except for those that require signatures). Please check that your account is working, otherwise you will fall behind. If you have problems accessing Blackboard, contact the Help Desk. Assignment Dropbox (course content folder) in Blackboard will be used to turn in electronic assignments. Click on the Assignment Dropbox and attach your document.

To access Blackboard, go to the A&M-SA homepage.

If you need to pull up an assignment, notes, etc., my suggestion is to save it to your computer or disk, THEN open it.

If you have a question, comment, etc. about an assignment or any other matter, please contact me through email (rarmstrong@tamus.edu), but NOT Blackboard Messaging. If emailed on the weekend, I generally not respond until the workweek. All other time emails are generally responded to within 24 hrs.

Research Presentation:

You will be assigned a group and topic (Team Schedule) You will present in person and will create a presentation using the PowerPoint template (Blackboard). The presentations should last no longer than 12 minutes and no less than 10 minutes. Please prepare and practice together as the initial evaluation and grade is team based. Time after the presentation will be allowed for questions from the audience. It is expected that the class will interact with the presenters once the presentation is complete. You and your partner(s) will gather one article for each team member (COMPLETE ARTICLE PDF's) on the related movement disease/disorder/injury for which you will be presenting. These articles must be peer reviewed original research (NOT review, magazine, newspaper, editorial, etc.) If you need clarification on the articles, feel free to ask me. You must turn in your PowerPoint slides (Assignment Dropbox in Blackboard) on the due date LISTED ON THE SYLLABUS FOR YOUR GROUP (or earlier) in advance so I can post them in case students would like to review before class. ONLY ONE PERSON FROM THE GROUP IS TO TURN IN THE PRESENTATION. Failure to do this will result in a 10-point reduction of your presentation. There will be a 10-point late penalty if the PPT document is turned in late. It must be turned in with the following title of the document, "FALL 25 3315 Group #, Topic, Last Names of Members" When submitting the articles, you must submit COMPLETE articles, not only the abstract or web address. So, pay attention to the due dates for your group and times due. A minute late is late. Each DAY the PPT is late will incur an additional 10-point late penalty.

Attendance of non-presenting groups is REQUIRED during other presentations. If you do not attend these presentations, you will have points deducted from your grade. There will be questions on the final from the student presentations and related audience questions and answers.

Tentative Schedule
Module I

1/21 Wednesday	FIRST DAY OF CLASS Syllabus, Intro, Assignment of Groups and Topics for Group work. Chapter 1 Foundations 1/21 Zoom class	Syllabus Acceptance Due via Blackboard 1/28 BY 1158P 1/21 Zoom class
1/26 Monday	Chapter 1 Cont. In person	
1/28 Wednesday	Chapter 1 and 2	Assignment I, Quiz I opens
2/2 Monday	Chapter 2	
2/4 Wednesday	Review in Zoom Meet	Quiz I & Assignment I Due 2/4 1158p
2/9 Monday	EXAM I Chapters 1 and 2 In Class	In class exam
2/11 Wednesday	Zoom meet (breakout rooms)	

MODULE II		
2/16 Monday	No class meeting work on Outlines	
2/18 Wednesday	Chapter 4 Zoom	
2/23 Monday	Review Chapter 4, Start Chapter 5	Presentation Outline due, one per group 2/23 by 11:59pm
2/25 Wednesday	Finish Chapters, Exam II Review	Assignment II & Quiz II opens 2/25
3/2 Monday	EXAM II Chapters 4,5. Midterm grades in	Assignment II & Quiz II due 3/1 1158p

MODULE III		
3/4 Wednesday	After exam review	
3/9 Monday-3/11 Wednesday	SPRING BREAK NO CLASS	
3/16 Monday	Chapter 6	Quiz III Assignment III opens 3/16
3/18 Wednesday	Chapter 6 cont.	Quiz III Assignment III due 3/20
3/23 Monday	Chapter 7 Wrist and Hand, Assignment and Quiz	Assignment IV and Quiz IV opens Quiz IV Assignment IV Due 3/27
3/25 Wednesday	Review	
3/30 Monday	Exam III Chapters 6,7	Exam III CH 6,7
4/1 Wednesday	Work on Presentations	
4/6 Monday	Chapter 8	GROUP PPT DUE 1159p ONE PER GROUP ONLY***
4/8 Wednesday	Chapter 9	
4/13 Monday	Chapter 10 Foot & Ankle,	
4/15 Wednesday	Chapter 11 Trunk & Spine	Assignment and quiz V opens
4/20 Monday	Chapter 12	Quiz V Assignment V Due 4/20
4/22 Wednesday	Finish Chapter 12, Work on presentations	
4/27 Monday	Student Groups 1,2,3,4,5,6	Student Presentations
4/29 Wednesday	Review	
5/4 Monday	LAST DAY CLASSES	
DATE TBD	Final Exam (TBD)	