KINE 3302-001
Motor Development
Fall 2025

Dr. Hugh Morrissey

Assistant Professor - Kinesiology

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Office Hours:

- Monday–Thursday: 9:30 a.m.–11:00 a.m. and 1:30 p.m.–2:30 p.m.
- Friday: By appointment only
- Additional appointments available upon request.
- To schedule a meeting, please email or use the online booking link:
  Schedule an Appointment

Course Delivery

- **Meeting:** Tuesday and Thursday 11:00 am – 12:15, GPC 108
- All course materials, announcements, assignments, and assessments will be managed through the Blackboard learning platform.

Required Textbook

- **Motor Learning and Control: Concepts and Applications** (12th Edition)
- **Author**: Magill & Anderson
- **Publisher:** McGraw-Hill Education

This class requires McGraw Hill Connect textbook access –

- You do not need to purchase the book or McGraw Hill Connect
- The McGraw Hill Connect materials are included in your Sully Shelf Book Fee ($250).
- McGraw Hill Connect will be automatically available in Blackboard once the course begins.
- This class is NOT accessed through the BryteWave Link. You may still use the BryteWave Link to access other eBook Companies in other classes, but not this one.
- The best thing to do is just click on the assignment to go directly into Connect (create an account if you have not done so before, make sure you use your SRSU email address).

Instructions on How To Access Connect Material: Please watch these 2 videos:

- https://video.mhhe.com/watch/Uthnw8apvaUvo6DJnwfi1d?
- How to pair your BB Utlra w/ MH Connect LTIA.

McGraw-Hill Connect Tech Support number – 800-331-5094.

Course Description

This course is an introduction to the study of motor learning and control for students who aspire to become practitioners in exercise science, physical education, and other movement-oriented professions. Each chapter presents motor learning and control as a set of principles and guidelines based on research evidence rather than on tradition or "how things have always been done." The class will engage students through practical applications that will help students build a solid foundation and prepare them for further exploration on their own.

Marketable Skills

The following marketable skills are met in this course:

- **Collaboration** – students will interact with one another through a multitude of class discussions and activities
- **Critical Thinking** – students will be asked to critically decipher a multitude of real-world scenarios
- **Career Management** – students will develop the skills necessary to train athletes by understanding proper motor learning and motor development.

Course Objectives

The learning activities, assignments, and exams in this course are constructed to assess each student's mastery of the following learning concepts:

- Classifying skills into general categories helps us to understand the demands those skills place on the performer/learner.
- The measurement of motor performance is critical to understanding motor learning.
- A variety of abilities underlie motor skill learning and performance success.
- The neuromotor system forms the foundation for the control of movement.
- Theories about how we control coordinated movement differ in terms of the roles of central and environmental features of a control system.
- Touch, proprioception, and vision are important sensory components of motor control.
- Specific characteristics of the performance of various types of motor skills provide the basis for much of our understanding of motor control.
- Performing voluntary, coordinated movement requires preparation of the motor control system.
- Preparation for and performance of motor skills are influenced by our limited capacity to select and attend to information.
- Memory storage and retrieval influence motor skill learning and performance.
- People who assess learning must make inferences from observing performance during practice and tests.
- Distinct performance and performer characteristics change during skill learning.
- Transfer of learning from one performance situation to another is an integral part of skill learning and performance.
- Effective methods of providing instructions for helping a person to learn motor skills depend on the skills and the instructional goals.
- Augmented feedback provides information that can facilitate skill learning.

- Variability of practice experiences is important for learning motor skills.
- The amount of practice and the spacing or distribution of that practice can affect both practice performance and the learning of motor skills.
- Base decisions about practicing skills as wholes or in parts on the complexity and organization characteristics of the skills.
- Mental practice can be effective for learning and relearning skills and for preparing to perform learned skills.

Grading Policies

Outcome Measure	Points Per Item	Number Of Items	Available Points	Percentage of Grade	Grading Scale
Connect SmartBook Chapter Readings	10	19	190	19%	**895 or more A**
Attendance	3-4	29	100	10%	**795-894 B**
Connect Tests (Final Exam Test 5/SRSU Event)	50/75	5	275	27.5%	**695-794 C**
AI Discussions	25	3	75	7.5%	**595-694 D**
Labs	15	17	255	25.5%	**Less than 594 F**
Activities	10	8	80	8%	
Pre-Course Assignments	10	3	30	3%	
			1000	**100%**	

*Letter Grading as per SRSU policy will be used in this course.

Course Requirements
I. Pre-Course Assignments (30 points total)

- **Pre-Course Check & Quiz (10 points):** A 10-question quiz worth 1 point each. This quiz confirms that you have read and understand the syllabus, including course policies and expectations. Submission of the quiz indicates acknowledgment of the syllabus requirements.
- **Introduce Yourself Discussion (10 points):** Initial post (6 points) plus two replies (4 points total). This assignment helps you, your classmates, and your instructor get to know each other. Use the provided prompts to write your introduction and reply to at least two classmates.
- **Motor Learning and Control Assignment (10 points):** Assignment details will be provided in Blackboard.

II. SmartBook via Connect Chapter Readings (190 points total; 10 points each)

- **Structure:** 19 chapters across 6 units. Readings must be completed before the material is covered in class (flipped classroom model). All due dates are listed in the Course Calendar and are due **every Monday at 11:59 p.m.**

- **Late Work:** Not accepted. Students are strongly encouraged to work ahead.
- **About SmartBook:** SmartBook is an adaptive learning tool that highlights key concepts, provides multimedia support (videos, slideshows), and prompts students with practice questions. By analyzing your answers, SmartBook identifies areas you need to review and creates a personalized learning path.

III. Attendance (100 points total; deductions for tardiness)

- **Attendance Credit:** Earn points for attending each class.
- **Tardiness:** A ½ point deduction is applied if you are late. To receive partial credit, you must speak with the professor after class. Failure to do so will result in a zero for that day's attendance.
- **Absences:** If you miss class without verified, documented justification, you will not receive participation points. Simply attending does not guarantee credit—participation in in-class activities may also be required.
- **Make-Up Policy:** In-class labs or assignments missed due to absence may only be made up with valid documentation (e.g., medical emergencies, family funerals, verified car trouble, military service, or official athletic competition). Written documentation must be provided, and the instructor must be contacted via email on or before the day of absence to arrange make-up work.

IV. Tests (275 points total)

- **Structure:** Four unit tests (50 points each) and one comprehensive final exam (75 points).
- **Format:** Multiple-choice and True/False questions.
- **Proctoring:** Tests are taken through **Proctorio**, which requires proper setup prior to testing. Failure to set up Proctorio will prevent test access. Proctorio Quick Tips
- **Testing Window:** Tests will be available for a set period outside of class. You will have **one attempt** per test.
- **Late Policy:** Tests submitted late incur a one-time **50% deduction.**
- **Preparation:** PowerPoints for each chapter are posted in Blackboard. SmartBook readings, lectures, and note-taking are strongly recommended for success.

V. AI Discussions (75 points total)

- **Structure:** Three AI-based discussion assignments will be completed throughout the semester.
- **Format:** Each discussion is worth **25 points** depending on scope.
- **Instructions:** For each AI Discussion, you will:
  - Select one discussion prompt from the assigned chapters.
  - Provide an original response (required for some prompts).
  - Use AI to generate additional perspectives or examples.
  - Critically evaluate the AI's output, explaining what you accepted, modified, or rejected.
  - Post a complete discussion entry (minimum word count provided in Blackboard) and reply to at least two classmates.

- **Purpose:** These assignments help you practice applying motor development concepts while learning to thoughtfully and responsibly use AI as a support tool.

VI. Labs (255 points total; 17 labs)

- **Structure:** 17 labs completed with a partner during class. If not finished in class, you must complete the lab outside of class.
- **Requirements:** For each lab, you must read instructions carefully, record and graph data, and answer associated questions.
- **Make-Up Policy:** If absent, labs must be made up under supervision of the TA or professor to earn credit. Missed labs cannot be completed independently.

VII. Activities (80 points total; 10 points each)

- **Structure:** Eight activities assigned throughout the semester.
- **Format:** Activities may involve hands-on tasks or application-based problems.
- **Make-Up Policy:**
  - Hands-on activities must be made up with the TA if missed.
  - Application problems can be completed independently without scheduling a make-up time.

Course Requirements Deadline

To allow adequate time for grading, **all course requirements must be submitted by the final deadline:

- **Wednesday of Week 16 at 11:59 PM (Central Time)**.

Any work submitted after this deadline will not be accepted or counted toward your final grade—no exceptions.

Please ensure all assignments are completed and submitted on time throughout the course.

Late Work Policy

All coursework must be submitted by the deadlines posted in Blackboard. The following policies apply to late submissions:

- **Connect SmartBook Chapter Readings:**
  - **No late submissions will be accepted.**
- **Other Assignments** (Pre-Course Assignments, AI Discussions, Labs, Activities):
  - **1–7 days late:** 50% deduction
  - **More than 7 days late:**
    - Must receive prior approval from the instructor to be considered for grading.
    - If approved, a minimum 50% deduction will apply.

Note: Extensions are not guaranteed. It is the student's responsibility to communicate proactively if extenuating circumstances arise.

Tentative Course Calendar

Week	Content	Due
1 8/25 to 8/31 **8/28 Last Day for Late Registration & Schedule Changes**	Syllabus Review, Class Expectations, Demonstrations, Blackboard Pre-Course Assignments	Pre-Course Check & Quiz - **9/1** Intro Post – **9/1** Intro Replies – **9/1** Activity 1 - **9/1** LearnSmart Ch. 1 - **9/1**
2 9/1 to 9/7 **9/1 Labor Day Holiday No Classes**	Chapter 1 – The Classification of Motor Skills Chapter 2 – The Measurement of Motor Performance	LearnSmart Ch. 2, 3 – **9/8** Lab 1 and 2 – **9/8**
3 9/8 to 9/14 **9/10 Last Day to Drop**	Chapter 3 – Motor Abilities	LearnSmart Ch. 4, 5 – **9/15** Lab 3 and Activity 2 – **9/15**
4 9/15 to 9/21	Chapter 4 – Neuromotor Basis For Motor Control Chapter 5 – Motor Control Theories	**Test #1 (Ch. 1-4)** – **9/22** LearnSmart Ch. 6, 7 – **9/22** Activity 3 and Lab 5 – **9/22**
5 9/22 to 9/28	Chapter 6 – Sensory Components of Motor Control Chapter 7 – Performance and Motor Control Characteristics of Functional Skills	LearnSmart Ch. 8, 9 – **9/29** AI Discussion 1 Post (Ch. 1-5) – **9/29** Lab 6 and 7 – **9/29**
6 9/29 to 10/5	Chapter 8 – Action Preparation Chapter 9 – Attention as a Limited Capacity Resource	LearnSmart Ch. 10 – **10/6** Lab 8 and 9– **10/6** AI Discussion 1 Responses – **10/6**
7 10/6 to 10/12	Chapter 10 – Memory Components, Forgetting, and Strategies	LearnSmart Ch. 11, 12 – **10/13** Lab 10a and Activity 4 – **10/13**

Week	Topics	Assignments/Due Dates
8 10/13 to 10/19	Chapter 11 – Defining and Assessing Learning Chapter 12 – The Stages of Learning	**Test #2 (Ch. 5-9)** – **10/20** LearnSmart Ch. 13 – **10/20** Lab 11 and Lab 12a – **10/20**
9 10/20 to 10/26	Chapter 12 – The Stages of Learning Chapter 13 – Transfer of Learning	LearnSmart Ch. 14, 15 – **10/27** AI Discussion 2 Post – **10/27** Lab 12b and 13 – **10/27**
10 10/27 to 11/2	Chapter 14 – Demonstration and Verbal Instructions Chapter 15 – Augmented Feedback	LearnSmart Ch. 16 – **11/3** AI Discussion 2 Response – **11/3** Activity 5 and 6 – **11/3**
11 11/3 to 11/9 **Last Day to Withdraw 'W' 11/7**	Chapter 15 – Augmented Feedback Chapter 16 – Practice Variability and Specificity	**Test #3 (Ch. 10-14)** – **11/10** LearnSmart Ch. 17 – **11/10** Lab 15 and 16 – **11/10**
12 11/10 to 11/16	Chapter 17 – The Amount and Distribution of Practice	LearnSmart Ch. 18, 19 – **11/17** Activity 7 and Lab 17 – **11/17**
13 11/17 to 11/23	Chapter 18 – Whole and Part Practice Chapter 19 – Mental Practice	Activity 8 and Lab 19 – **11/24**
14 11/24 to 11/30 **Thanksgiving Holiday 11/26-11/28**	Thanksgiving Holiday	Last Class Day – **11/25**
15 12/1 to 12/7	AI Discussion Questions Test #4 Get ready for the Final Exam	**Test #4 (Ch.15-19)** – **12/8** AI Discussion 3 (Ch. 11-19) Post – **12/8** AI Discussion 3 Response – **12/8**
16 12/8 to 12/10	Final Exam	**Final Exam** – **12/10** **Will not accept anything past – 12/10 @ 11:59 pm**

UNIVERSITY POLICIES

Americans with Disabilities Act (ADA Statement)

Sul Ross State University (SRSU) is committed to equal access in compliance with Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities.

It is the student's responsibility to initiate a request each semester for each class. Students seeking accessibility/accommodations services must contact Mary Schwartze, LPC-S, SRSU's Accessibility Services Coordinator or Ronnie Harris, LPC, Counselor, at 432-837-8203 (please leave a message and we'll get back to you as soon as we can during working hours), or email mschwartze@sulross.edu or ronnie.harris@sulross.edu. Our office is located on the first floor of Ferguson Hall (Suite 112), and our mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas, 79832.

Required Student Responsibilities Statement

All full-time and part-time students are responsible for familiarizing themselves with the Student Handbook and the Undergraduate & Graduate Catalog and for abiding by the University rules and regulations. Additionally, students are responsible for checking their Sul Ross email as an official form of communication from the university. Every student is expected to obey all federal, state and local laws and is expected to familiarize themselves with the requirements of such laws.

SRSU Distance Education Statement

Students enrolled in distance education courses have equal access to the university's academic support services, such as library resources, online databases, and instructional technology support. For more information about accessing these resources, visit the SRSU website.

Students should correspond using Sul Ross email accounts and submit online assignments through Blackboard, which requires a secure login. Students enrolled in distance education courses at Sul Ross are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. Students in web-based courses must maintain appropriate equipment and software, according to the needs and requirements of the course, as outlined on the SRSU website. Directions for filing a student complaint are located in the student handbook.

Academic Integrity Statement

Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. Students should submit work that is their own and avoid the temptation to engage in behaviors that violate academic integrity, such as turning in work as original that was used in whole or part for another course and/or professor; turning in another person's work as one's own; copying from professional works or internet sites without citation; collaborating on a course assignment, examination, or quiz when collaboration is forbidden. Students should also avoid using open AI sources **unless permission is expressly given** for an

assignment or course. Violations of academic integrity can result in failing assignments, failing a class, and/or more serious university consequences. These behaviors also erode the value of college degrees and higher education overall.

Classroom Climate of Respect

Importantly, this class will foster free expression, critical investigation, and the open discussion of ideas. This means that all of us must help create and sustain an atmosphere of tolerance, civility, and respect for the viewpoints of others. Similarly, we must all learn how to probe, oppose and disagree without resorting to tactics of intimidation, harassment, or personal attack. No one is entitled to harass, belittle, or discriminate against another on the basis of race, religion, ethnicity, age, gender, national origin, or sexual preference. Still, we will not be silenced by the difficulty of fruitfully discussing politically sensitive issues.

Counseling

Sul Ross has partnered with TimelyCare where all SR students will have access to nine free counseling sessions. You can learn more about this 24/7/365 support by visiting Timelycare/SRSU. The SR Counseling and Accessibility Services office will continue to offer in-person counseling in Ferguson Hall room 112 (Alpine campus), and telehealth Zoom sessions for remote students and RGC students.

Libraries

The Bryan Wildenthal Memorial Library and Archives of the Big Bend in Alpine offer FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library's website, library.sulross.edu/. Off-campus access requires logging in with your LobolD and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or by phone (432-837-8123).

No matter where you are based, public libraries and many academic and special libraries welcome the general public into their spaces for study. SRSU TexShare Cardholders can access additional services and resources at various libraries across Texas. Learn more about the TexShare program by visiting library.sulross.edu/find-and-borrow/texshare/ or ask a librarian by emailing srsulibrary@sulross.edu.

Mike Fernandez, SRSU Librarian, is based in Eagle Pass (Building D-129) to offer specialized library services to students, faculty, and staff. Utilize free services such as InterLibrary Loan (ILL), ScanIt, and Direct Mail to get materials delivered to you at home or via email.

Supportive Statement

I aim to create a learning environment for my students that supports various perspectives and experiences. I understand that the recent pandemic, economic disparity, and health concerns, or even unexpected life events may impact the conditions necessary for you to succeed. My commitment is to be there for you and help you meet the learning objectives of this course. I do this to demonstrate my commitment to you and to the mission of Sul Ross State University to create a supportive environment and care for the whole student as part of the Sul Ross Familia. If

you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to come and talk with me. I want to be a resource for you.

Tutoring Center

The Lobo Den Tutoring Center offers FREE tutoring support to help you excel in your courses. Whether you need assistance in Writing, Math, Science, or other subjects, we're here to help!
Important Information:
- **Drop-in and Scheduled Appointments:** Flexible options to fit your needs.
- **Hours of Operation:** Monday–Friday, 8:00 AM – 5:00 PM.
- **Workshops:** Attend our regularly hosted academic workshops on STEM topics and professional development, often in collaboration with specialized faculty.
- **Location:** BWML Room 128.
- **Contact Us:** For more information or to book an appointment, email tutoring@sulross.edu or call (432) 837-8726.

Looking for additional support?
- **Tutor.com** offers FREE 24/7 online tutoring in over 200 subjects, including specialized support for ESL and ELL learners with native Spanish-speaking tutors.
- **Access Tutor.com via Blackboard:** Log in to your Blackboard account to get started anytime, anywhere.

Take advantage of these valuable resources to boost your confidence and performance in your classes. We look forward to helping you succeed!

Accidents & Injuries

In the case of bodily or personal property damage, the Kinesiology Department will not be held responsible. The student must report any field experience related to injury or illness to the instructor immediately. Any expense incurred due to injury or illness will be the student's responsibility.

Academic Civility Statement

Students are expected to interact with professors and peers in a respectful manner that enhances the learning environment. Professors may require a student who deviates from this expectation to leave the face-to-face (or virtual) classroom learning environment for that particular class session (and potentially subsequent class sessions) for a specific amount of time. In addition, the professor might consider the university disciplinary process (for Academic Affairs/Student Life) for egregious or continued disruptive behavior.

Academic Affairs Service Statement

Sul Ross faculty, staff, and students are expected to model responsible citizenship through service activities that promote personal and academic growth while enhancing the university, local, regional, national, and global communities. These activities will foster a culture of academic/public engagement that contributes to the achievement of the university's mission and core values.

Academic Excellence Statement

Sul Ross holds high expectations for students to assume responsibility for their own individual learning. Students are also expected to achieve academic excellence by:

- Honoring the core values of Sul Ross.
- Upholding high standards of habit and behavior.
- Maintaining excellence through class attendance and punctuality.
- Preparing for active participation in all learning experiences.
- Putting forth their best individual effort.
- Continually improving as independent learners.
- Engaging in extracurricular opportunities that encourage personal and academic growth.
- Reflecting critically upon feedback and applying these lessons to meet future challenges.

AI Policy Statement: Sul Ross State University Kinesiology Department

The Sul Ross State University Kinesiology Department is committed to upholding the highest standards of academic integrity and excellence. As artificial intelligence (AI) tools become increasingly accessible, we recognize their potential as valuable resources for learning and innovation. However, it is imperative that students use AI tools ethically and responsibly.

The improper use of AI in assignments, including but not limited to, generating content without proper attribution, submitting AI-generated work as one's own, or using AI tools to circumvent the learning process, constitutes academic dishonesty. Such actions undermine the educational goals of our programs and violate the University's Code of Conduct.

Students found to be improperly using AI for assignments may face severe consequences, including but not limited to receiving a failing grade for the assignment or course. Additionally, such violations will be referred to the Dean of Students Office for further disciplinary action, which may include probation, suspension, or expulsion from the University.

We encourage students to seek guidance from their instructors if they have any questions about the appropriate use of AI in their coursework. Our department is committed to fostering an environment of integrity, where students can achieve their academic and professional goals through honest and meaningful engagement with their studies.