

SUL ROSS | KINESIOLOGY DEPARTMENT

KINE 5314 – Diagnostic Tests and Measurements – Spring 2026

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Office Hours: By appointment

Contacting Dr. Renshaw: You may contact me via email, stopping by my office during office hours.

If you send an email, I will respond within 24 business hours (unless you are notified otherwise ahead of time). I may not respond to emails over the weekend or once I have left for the day. Plan accordingly

REQUIRED TEXTBOOK

Measurement by the Physical Educator: Why and How (8th ed.) – David Miller (McGraw-Hill Connect)

This class requires Connect textbook access –

You do not need to purchase the book or Connect; this class is a part of Inclusive Access. Inclusive Access is a course material affordability program, designed by institutions and guided by the Department of Education to deliver digital learning resources to students, at a significantly reduced cost, on or before the first day of class. All students should have been sent a password the day before the first day of class via email. See blackboard for the link or go to McGraw Hill Assignments & Tests tab in blackboard and click on the first assignment.

COURSE DESCRIPTION

Graduate-level course emphasizing diagnostic testing, measurement theory, reliability, validity, and statistical analysis in kinesiology.

Tests and Measurement is designed to teach the student the foundational theory of measurement and evaluation including reliability, validity, objectivity, and relevance. Practical application of

test construction and test analysis will be an integral part of the course. Descriptive and inferential statistical procedures will be addressed.

EXPECTATION OF STUDENTS

Students are responsible for keeping up with the reading and are expected to read the assigned chapters and/or other posted readings prior to class in order to contribute to online discussion. Handouts distributed through Blackboard should be kept in a notebook in order to be referred to as necessary.

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

STUDENT LEARNING OUTCOMES

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

1. The physical education candidate will demonstrate an understanding of common and specialized content, and scientific and theoretical foundations for the delivery of an effective PreK-12 physical education program.
2. The physical education candidate will be a physically literate individual who can demonstrate skillful performance in physical education content areas and health-enhancing levels of fitness.
3. The physical education candidate will engage students in meaningful learning experiences through effective use of pedagogical skills. They will use communication, feedback, technology, and instructional and managerial skills to enhance student learning.
4. The physical education candidate will select and implement

- appropriate assessments to monitor students' progress and guide decision making related to instruction and learning.
5. The physical education candidate will demonstrate behaviors essential to becoming an effective professional.

COURSE OBJECTIVES

Students will be able to:

1. Demonstrate knowledge of the FitnessGram. (Tentative)
2. Demonstrate the ability to read, set up, administer a variety of physical fitness tests, and collect the data from these tests.
3. Demonstrate knowledge of basic statistics.
4. Apply knowledge of selected statistical procedures to the area of kinesiology.
5. Apply skills for interpreting performance data to analyze progress, provide feedback about strengths and areas of need and make recommendations for maintenance and/or improvement.
6. Create or select a physical skills test or test battery and administer the skills test or test battery.

Course Format

The format for this course will include, but is not limited to – face to face delivery and possible on-line components.

EXPECTATION OF STUDENTS

Stay current with Connect assignments, check Blackboard regularly, and complete all work at a graduate level.

STUDENT LEARNING OUTCOMES

- Apply fitness and skill assessments
- Interpret statistics
- Evaluate reliability/validity
- Design testing protocols
- Apply data to real-world decisions

COURSE FORMAT

Fully online via Blackboard and McGraw-Hill Connect.

GRADING

Component	Points / %
Connect Assignments (14)	700 (70%)
Final Exam	300 (30%)
Total	1000

LATE WORK POLICY

DR. RENSHAW ACCEPTS ABSOLUTELY NO LATE WORK. No exceptions.

TENTATIVE SCHEDULE

This course is at your own pace. But it is the student's responsibility to stay up to date with course changes, due dates, and assignments.

Distance Education Statement

Students enrolled in distance education courses have equal access to the university's academic support services, such as Smarthinking, 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 secure login information to verify students' identities and to protect students' information. The procedures for filing a student complaint are included in the student handbook. 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.

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 injury or illness to the instructor immediately. Any expense incurred due to injury or illness will be the student's responsibility.

Academic Integrity Statement

Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. A scholar is expected to be punctual, prepared, and focused; meaningful and pertinent participation is appreciated. Examples of academic dishonesty include but are not limited to: 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. The Student Handbook can be found at:

<https://www.sulross.edu/catalog/undergraduate-academic-regulations-2/#1605412215143-c8b265dc-3e01>

In addition, please note that plagiarism detection software will be used in this class for written assignments.

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.

Libraries

The Bryan Wildenthal Memorial Library in Alpine.

Offers 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 phone (432-837-8123).

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.

ADA Statement

SRSU Disability Services. 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 Rebecca Greathouse Wren, LPC-S, SRSU's Accessibility Services Coordinator 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 rebecca.wren@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, SUI Ross State University, Alpine. Texas, 79832.

