KINE 5314-001
Diagnostic Tests and Measurements
Fall 2024

Dr. Hugh Morrissey
Assistant Professor - Kinesiology

Office: Grace-Pierce 102a
Phone: 432-837-8448 office
Email: **hugh.morrissey@sulross.edu**
(Please email me if you need to get in contact with me, DO NOT send a message through BlackBoard!)
Office Hours:

- Mondays: 9:00 am-10:00 am; 11:00 am-12:00 pm; 1:00 pm-3:00 pm
- Tuesdays/Thursdays: 1:00 pm-3:00 pm
- Wednesdays: 9:00 am-10:00 am; 11:00 am-12:00 pm; 2:00 pm-3:00 pm
- or by appointment (email or https://outlook.office365.com/book/SulRossStateUniversityKinesiology@sulross.onmicrosoft.com/ to set an appointment)

Meeting: None; asynchronous course; online via Blackboard and Connect
Required Text: Measurement by the Physical Educator: Why and How 8th edition
Author: David Miller
Publisher: McGraw-Hill Education

All the required course materials for this class are being delivered through McGraw Hill Connect. To access McGraw Hill Connect we do not use the BryteWave Link or Sully Shelf. You may still use the BrytWave Link and Sully Shelf to access other eBook Companies but not for McGraw Hill. Get Connect Access directly from the link in Blackboard (just click on assignment to start or create an account if you do not already have one).

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.

Students that need MH Tech Support here is the number – 800-331-5094.

Purpose of the Course
The study of measurement theory, statistics, and instruments used to collect data and procedures for data analysis specific to exercise and sports. Reliability and validity are the MOST IMPORTANT issues in kinesiology, sport, and exercise science. We will relate all of our work to these issues so that you can make valid decisions in kinesiology, exercise and sport science, and athletics.

Course Description
The Tests and Measurements course is designed to give the Kinesiology Teacher Education major a background in basic statistical analysis, test design and construction, skill testing procedures, and grading strategies.

This course is designed to educate students on health-related physical fitness assessments and physical skills assessments that can be used in school settings and non-school settings. The course content will include the setting up and administration of assessments, data collection, basic statistics, and utilizing statistics in order to make program decisions.

Marketable Skills
The following marketable skills are met in this course:
   a) Career Management
   b) Collaboration
   c) Communication
   d) Thinking

STUDENT LEARNING OUTCOMES
Upon successful completion of the course students will:
   a) Students will demonstrate knowledge and abilities to utilize formative and summative fitness, skill, cognitive, and affective measurement and evaluation techniques appropriate for assessing participants in kinesiology and sports programs. This will be measured with weekly assignments and final exam.
   b) Students will be able to utilize descriptive and inferential statistics to make decisions. Measured by weekly assignments and final exam.
   c) Students will demonstrate understanding of the principals involved in assessment of groups
      and effective physical education programs. Measured by weekly online discussions.
   d) Students will demonstrate knowledge and understanding of the statistical procedures used in the
      measurement and evaluation process. Measured by weekly assignments and final exam.
   e) Students will demonstrate understanding of the principles of reliability, objectivity, and validity
      when making evaluative decisions about individuals and groups. Measured in weekly assignments and final exam.
   f) Students will demonstrate sound decisions when choosing fitness tests for adults and children. Measured by weekly online discussions.
   g) Students will demonstrate understanding of the principles associated with sound cognitive test development, utilization, and revision. Measured by weekly online discussions.

Program Learning Outcomes
   • **HHP Content Knowledge:** Students in the HHP program will demonstrate content

knowledge in exercise physiology, nutrition, sports law, tests and measurements, research methods, motor learning, group dynamics and health and human behavior necessary for successful performance in their field.

- **Critical Thinking/Problem Solving:** Exercise sound reasoning to analyze issues, make decisions, and overcome problems. The individual is able to obtain, interpret, and use knowledge, facts, and data in this process, and may demonstrate originality and inventiveness.
- **Communications:** Articulate thoughts and ideas clearly and effectively in written and oral forms to persons inside and outside of the organization. The individual has public speaking skills; is able to express ideas to others; and can write/edit memos, letters, and complex technical reports clearly and effectively.

Style Of Teaching:

The objectives of this course will be met through an integrated teaching style that will include Connect SmartBook assignments for each chapter of the text, class discussion board postings, assignments, and quizzes. Students must remain actively involved in class discussions and will be responsible for reading all assigned material for this class. All assignments should be turned in on blackboard prior to the assigned deadline.

Attendance/Participation:

Participation in discussions, connect assignments, and quizzes is mandatory for success in the course.

All Course Requirements Deadline

Due to the time required for grading purposes, all course requirements must be submitted/completed by the 'Course Requirements Deadline' of **Wednesday in Week 8 at 11:59 pm** to be counted for credit towards the final letter grade in this course. There will be no exceptions to this policy.

Late Work Policy

All coursework must be submitted by the provided due dates in Blackboard or Connect. Connect SmartBook Chapter Readings must be completed by the due date for credit – **NO LATE WORK WILL BE ACCEPTED**. All other work: labs, activities, discussions, tests, and homework carry a **30% deduction for 1-7 days late**. For consideration to turn in work passed 1 week late, must be approved by the professor for grading consideration. If approved by the professor, assignments turned in over 1 week late will carry a minimum 50% deduction.

Learner Support Blackboard

Our 24/7 Blackboard online support desk and toll-free hotline are made available to SRSU faculty and students to begin using immediately for any Blackboard technical support issues. SRSU 24/7 Blackboard Technical Support Online Support Desk Contact Info: Toll-Free: 888.837.6055 Email: blackboardsupport@sulross.edu

McGraw Hill Connect

If you have any technical issues or questions, please contact McGraw-Hill's Customer Experience Group at 1-800- 331-5094.

GRADING POLICIES

Outcome Measure	Points Per Item	Number Of Items	Available Points	Percentage of Grade	Grading Scale
Connect SmartBook Chapter Readings	10	18	180	18%	895 or more A
Journals (Reflections)	30	3	90	7.5%	795-894 B
Discussions	100	2	200	21%	695-794 C
Assignments	100	3	300	30%	595-694 D
Final Project	100	1	100	10%	Less than 594 F
Connect Final Exam Ch 1-18	100	1	100	10%	
Pre-Course Assignments	10/20	2	30	3.5%	
			1000	100%	

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

==**Be sure to complete all assignments by the due date. Depending on the assignment, late assignments may not be accepted or may be accepted but will have points deducted!**==

COURSE REQUIREMENTS

1. **Pre-Course Assignment**
   30 points total; 10 points and 20 points
   - Pre-Course Check & Quiz – 10 questions worth 10 points total, 1 point for each question. The Syllabus Quiz will demonstrate that you have read and understand the content located in various headings of the syllabus. By submitting the syllabus quiz, you are indicating that you have completely read the syllabus and understand what is expected of a student of this online course.
   - Introduce Yourself Discussion – worth 20 points total (post your reply 12 points and 2 replies 8 points total, 4 points each). This assignment will help you, your instructor, and your fellow class members get to know each other. Use the prompts that are given to introduce yourself to your classmates and respond to at least 2 of your classmate's posts.

2. **SmartBook Connect Chapter Readings**
   180 points total; 10 points per chapter; will not accept late
   SmartBook is an interactive reading program provided through McGraw-Hill Connect. These modules will guide you through each individual chapter asking questions to assess your knowledge along the way. These assignments will cover information that will be on each of the chapter quizzes, as well as information contained within your labs.

3. **Connect Final Exam**

100 points total
Comprehensive Exam. Chapters 1-18. All multiple-choice questions.
Tests will use Proctorio, a remote proctoring software that monitors test takers. Students must make sure to properly set up Proctorio before taking a test, failure will result in the test not being able to load properly. For more information:
https://mhedu.force.com/CXG/s/article/Proctorio-Quick-Tips-for-Students-General?dc=

Students will receive a window to take the test on their own outside of class. You only get one attempt for each Test. Tests include multiple-choice questions. Once you start a test, you will have unlimited time to complete the questions. The questions are automatically scored after you take the Test. Will be given a window to take the test, for each day late, a one-time penalty 30% deduction. PowerPoints for each chapter is posted in Blackboard which can be helpful while taking tests. Smartbook Chapter Readings will also be helpful; however, it is recommended that students take notes to better prepare themselves.

4. **Discussions**
   210 pts total 70 points each; 50 points for post/ 20 points for 'responses'
   There will be a set of discussion prompts associated with assignments in this course. To create a thread, you click on the hyperlink to the discussion and then click on create new thread. Put a short title and the week number in the subject line (e.g. Maximum voluntary contraction in basketball players-Week 3). Please type your discussion answers directly in the message area, only attach assignments or research articles (if applicable). 300 word minimum for initial discussion postings.
   'Response'/"Application" Under each discussion post you must read and respond to TWO of your classmate's original discussion post. Each response is worth up to 5 points. Responses are due the week following the original discussion due date. The response must be at least 100 words and more than "good job", "I like what you said", etc., it must be a substantial response that would be as if you were having a discussion on the topic in class.
   Specifically, a substantial response would apply the content discussed in a new way – including but not limited to: adding to the discussion with further information you find (cite your source), describing application to sports, health or performance, as well as providing constructive criticism / a different viewpoint. Responses should be professional/academic responses and not chat room or informal language. To respond to another's post, click on their post and then choose reply. Title the subject of your response with your "Last name" and "response to Authors Last Name Week 3 post" (eg. Kiessling's response to Henderson's Week 3 post).

5. **Assignments**
   300 points total -100 points per assignment
   The assignments provide a real-world / practical application of the course content. There will be four assignments throughout the semester that will focus on specific topics covered in the text.

6. **Final Project**
   100 points total
   This Final Project will require in depth application of knowledge gained throughout the course in relation to the Student Learn Outcomes stated previously in the syllabus. For detailed instructions on this assignment refer to Week 8 in Blackboard.

TENTATIVE COURSE CALENDAR

Week	Content	Due
1 10/21 to 10/27 **10/23 Last Day Schedule Changes**	**Start Here: Course Information and Pre-Course Assignments** Start Chapters 1 - 5	Pre-Course Check & Quiz - **10/27** Intro Post – **10/25** Intro Replies – **10/27** Connect Ch. 1, 2, & 3 – **10/27**
2 10/28 to 11/3	Finish Chapters 1 - 5	Connect Ch. 4 & 5 – **11/3** Assignment #1 – **11/3** Journal 1 – **11/3**
3 11/4 to 11/10	Start Chapters 6 - 10	Connect Ch. 6, 7, 8, 9, & 10 – **11/10**
4 11/11 to 11/17	Finish Chapters 6 - 10	Assignment #2 – **11/17** Journal #2 – **11/17** Discussion 1 – **11/17**
5 11/18 to 11/24	Start Chapters 11 - 15	Connect Ch. 11, 12, 13, 14, & 15 – **11/24**
6 11/25 to 12/1 **Last day to drop course "W" 11/27**	Finish Chapters 11 - 15	**<u>Thanksgiving Holiday 11-27 to 11-29</u>** Discussion 2 –**11/26** DQ Responses – **12/1** Assignment #3 – **12/1** Journal #3 – **12/1**
7 12/2 to 12/8	Chapters 16-18 Review Start Final Project	Connect Ch. 16, 17, 18 – **12/8** Connect Final Exam (Ch. 1-18) - **12/8**
8 12/9 to 12/11	Complete Final Project ***Recommend copy/save all discussions from yourself and others, and all submitted	**<u>Final Project</u>** – **12/11** **<u>Will not accept any assignment past 12/11 @ 11:59 pm</u>**

	work so you can have this material for your COMP exam at the end of the program.	

UNIVERSITY POLICIES

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 engaging 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.

As an SRSU student, it is your responsibility to read and understand the university's expectations about academic integrity. All violations will be taken seriously and handled through the appropriate university process. The policy can be found at: https://www.sulross.edu/about/administration/university-policies/

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

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 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 mary.schwartze@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.

Classroom Climate of Respect
Big Three:
- Show up on time.
- Be present for the 50 minutes we are together.
- Be respectful to other classmates.

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 based on 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 online counseling sessions. You can learn more about this 24/7/356 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.

SRSU Library Services

The Sul Ross Library 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 your LoboID and password. Check out materials using your photo ID. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or 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.

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.

Technical Support

The Support Desk is where you can direct your more technical questions. For example, the Support Desk can help you if you are having issues submitting a document, getting videos to play, or using BlackBoard. The support desk is open 24 hours a day/7 days a week for your convenience.

You can reach the support desk:
- By calling 888.837.6055
- Via email blackboardsupport@sulross.edu
- Using resources from the Technology Support tab within blackboard
- Clicking the Support Desk graphic on the course homepage

Tutoring

a) Tutoring and Learning Center located in the library (call 432-837-8982 for a reservation with a tutor)
b) Tutor.com (online tutoring services available on BlackBoard) – be sure to allow 48 hours turnaround time for a writing assignment.

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 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