



SUL ROSS

KINESIOLOGY DEPARTMENT

PE 4303 Concepts of Research in Kinesiology Spring 2021

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Office Hours: Monday 1-4, Tuesday/Thursday 9-12, Wednesday 10-11, and Friday by appointment only.
By appointment (email to set an appointment)
Meeting: MW 11:00 am – 12:15 pm
Required Text: Baumgartner, T. A., Hensley, L. D., Zhu, W., & Kulinna, P. H. (2021) Conducting & Reading Research in Kinesiology, (6th Edition). Jones & Barlett Learning
ISBN: 9781284157536

Recommended Text

American Psychological Association. (2009). Publication manual of the American Psychological Association (6th Edition). Washington, DC: American Psychological Association.

You will also need to access the SRSU Library to locate and download peer-review, scholarly articles. For assistance you may Ask the Library or contact the Graduate Student Center for help.

COURSE DESCRIPTION

In this course, students are introduced to the basic concepts and techniques that are used in social science research. The course is divided into three sections, which cover social scientific inquiry and research design, quantitative data gathering and analysis, and qualitative data gathering and analysis, respectively.

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 discussion boards
- **Communication** –
- **Critical Thinking** – students will be asked to critically decipher a multitude of real-world scenarios
- **Career Management** – students will develop the skills necessary to thrive in a management roll in their chosen profession

STUDENT LEARNING OUTCOMES

- A. Demonstrate their understanding of the basic principles and procedures of research methodology through weekly discussions and written assignments;
- B. Critically evaluate both quantitative and qualitative research studies by conducting a literature review on a topic of interest to the student;
- C. Define, give the significance of, and use key concepts in research ethics (particularly but not exclusively research with human subjects) as they apply to research design by creating and evaluating a proposed research study with informed consent documentation;
- D. Evaluate and apply appropriate research methodology by creating a research design for a specific research project of their choice.

Useful Websites for APA style and textbook purchase:

<http://www.apastyle.org/>

<http://www.apastyle.org/pubmanual.html>

<http://owl.english.purdue.edu/owl/resource/560/01/>

Attendance

Attendance for class is mandatory. Every class day is a grade. You will receive 100% credit for being on time, 75% credit for being tardy. **One letter grade will be deducted for every absence after four (4). Students with zero (0) absences (not including athletic related absences) and with no missing assignments will be exempt from the final exam.**

Drop Policy – More than 9 absences could result in being dropped from this class

GRADING POLICIES/TESTING/ASSIGNMENTS/ATTENDANCE/EXPECTATIONS

Grade calculation	% of Grade	Grading Scale
Attendance	100 points	984.5 & Above A
APA Assignment	50 points	874.5 – 984.4 B
APA Test	50 points	764.5 – 874.4 C
Reference Articles Paper	100 points	654.5 – 764.4 D
Unit Test	3 @ 100 = 300 points	654.4 & Below F
First Draft	100 points	Total Points = 1100
Second Draft	100 points	
Final Draft	150 points	
Final Exam	13% (150 points)	

Late Assignments WILL NOT Be Accepted. Also, No Credit Will Be Given For Any Late Assignments

Course Schedule

	<u>Monday</u>	<u>Wednesday</u>	<u>Blackboard Assignment</u>
<u>Week 1</u>	Syllabus/Introduction	Writing APA Format Research Paper	
<u>Week 2</u>	Writing APA Format Research Paper	Read Chapter 1 The Nature, Purpose, and Overall Process of Research	APA Assignment APA Test January 24, 2021
<u>Week 3</u>	Finding References	Chapter 2 Descriptive Research	
<u>Week 4</u>	Chapter 3 Experimental Research	Chapter 4 Qualitative Research	10 Articles Due February 7, 2021
<u>Week 5</u>	Chapter 5 Historical Research and Action Research	Chapter 6 Epidemiologic Research	Test 1 February 14, 2021
<u>Week 6</u>	Writing an Introduction	Writing a Literature Review	
<u>Week 7</u>	Chapter 7 Understanding the Research Process	Chapter 8 Reviewing the Literature	
<u>Week 8</u>	Chapter 9 Reading, Evaluating and Summarizing Research Reports	Chapter 10 Developing the Research Plan and Grant Application	
<u>Week 9</u>	Chapter 11 Ethical Concerns in Research	Chapter 12 Identifying, Recruiting and Selecting Research Participants	Test 2 March 21, 2021
<u>Week 10</u>	Chapter 13 Measurement in Research	Chapter 14 Descriptive Data Analysis	First Draft Due March 28, 2021
<u>Week 11</u>	Chapter 15 Inferential Data Analysis	Chapter 16 Qualitative and Mixed Methods Data Analysis and Interpretations	
<u>Week 12</u>	Chapter 17 Developing the Research Proposal	Chapter 18 Writing the Research Report	Test 3 Second Draft Due April 11, 2021
<u>Week 13</u>	Writing Final Paper	Writing Final Paper	
<u>Week 14</u>	Writing Final Paper	Writing Final Paper	
<u>Week 15</u>	Writing Final Paper	Writing Final Paper	Final Paper Due April 28, 2021
<u>Week 16</u>	Final Exam Week No Class	Final Exam Week No Class	Final Exam May 4, 2021 10:15 am – 12:15 pm

ALL COURSE REQUIREMENTS DEADLINE

Due to the time requirement for grading purposes, all course requirements must be submitted/completed by the 'Course Requirements Deadline' at April 28, 2021 @ 11:59pm to be counted for credit towards the final letter grade in this course. There will be no exceptions to this policy. Late deductions will apply as per above policy.

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 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.

Academic Honesty:

Each student is expected to do his or her own work. Suspected cheating will be given the rightful due process, but will be subjected to an "F" given for the assignment/exam. Plagiarized work will receive an "F" for that assignment. All written work is subject to inspection for plagiarism. The university's academic honesty policy is published in the graduate catalog.

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

Academic integrity represents the choice to uphold ethical responsibility for one's learning within the academic community, regardless of audience or situation.

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.

ADA Statement

Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student's responsibility to initiate a request for accessibility services. Students seeking accessibility services must contact Mary Schwartz, M. Ed., L.P.C., in Counseling and Accessibility Services, Ferguson Hall, Room 112. The mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas 79832. Telephone: 432-837-8691. E-mail: mschwartz@sulross.edu .