

Psychology 3308
Experimental Psychology
Spring 2017

Instructor: Kelly Lara

Office: LH 208

Hours: 11 – 1 MWF, 9 – 1 TR, or by appointment

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Text: Myers & Hansen, Experimental Psychology, 7th Edition, ISBN: 978-0-495-60231-6

Class Meetings: MWF, 10:00 a.m. – 10:50 a.m. LH 309

Description of the Course: This is an undergraduate psychology course designed to provide students with knowledge and hands-on practice with experimental research methods in psychology. Students will learn how to plan, conduct, and analyze their own experimental research, and how to communicate the results of their research to others. Students will develop the knowledge and skills to apply and critique the scientific method in future courses.

Attendance Policy: I will not take attendance at class. However, attendance at class is expected, following the university policies on Absences and Class Attendance in the SRSU Student Handbook. To earn an excused absence, you will need to (a) have an appropriate reason for missing class (e.g., illness, family emergency) and (b) have it cleared by me in advance of class. If something happens on your way to class that prevents you from getting there (car trouble), I expect you to call me as soon as possible

GRADING: Course grades will be assigned on the basis of the TOTAL number of points students accumulate during the fall across tests, quizzes and homework, and participation (completing homework on time, etc.). All tests, quizzes, and homework assignments are required, will be cumulative, and will involve calculations and problem solving. Tests and quizzes will be based on chapters from the text, lectures, and discussion. Students should check their exam scores after each test. If a student feels there is an error in their score, it is her or his responsibility to contact the instructor. Test scores will only be corrected up until the next test is administered. After a subsequent test is administered, no change in previous scores will be made. We will be keeping a brisk pace as we go through the material in the course. It is vital that you turn in homework assignments on time. One of my pet peeves is when students turn in assignments after the agreed due date. Therefore, if you turn in all your homework assignments on time, an additional 5%, or half a letter grade, will be added to your

homework and quiz score total. If, however, you turn in an assignment late, 5%, or half a letter grade, will be deducted from your score on that particular assignment for each day it is late. The final exam will cover material from the entire semester and will be slightly longer than the previous exams. The cumulative final exam is scheduled for FRIDAY MAY 5, 2017, from 10:15 a.m. - 12:15 a.m. in LH 309. I want each of you to know that everyone in this course can earn an "A," when they accumulate enough points. When you earn 90 percent or more of the points possible in the course you will have earned an "A," 80 to 89 percent of the points a "B," and so on. Grades will be based on the following distribution (points to be determined): Tests 50% Quizzes & Homework 40% Participation 10% _____ Total 100%

SRSU DISABILITY SERVICES: The university is committed to equal access in compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. The Disability Services Coordinator, in Counseling and Student Support Services, is responsible for ensuring that students with disabilities are provided opportunity for full participation in programs, services, and activities.

Students seeking disability services must contact the Disability Services Coordinator in the University Center, Room 211. The mailing address is P.O. Box C-171, Sul Ross State University, Alpine, TX 79832. Telephone: 432-837-8178. Fax: 432-837-8724.

<u>Date</u>	<u>Topic</u>	<u>Assignment</u>
January 18	Introduction	
20	Experimental Psychology	Ch. 1
23	Philosophy of Science	
25	Data Gathering Activity	
27	Research Ethics	Ch. 2
30	Library Usage	
February 1	Literature Review	
3	Types of Research Designs	Ch. 3 & 4 & 5
6	Belmont Report and APA Ethics Code	
8	Research Fundamentals	Ch. 6
10	Designing an Experiment	Ch. 7
13	Measurement Scales	Ch. 4
15	Observational Methods	
17	In Class Research	
20	TEST ONE REVIEW	
22	TEST ONE	
24	Writing an Intro and Method	Ch. 8 & 9
27	Independent Groups and Correlated Groups	Ch. 9
March 1	Library Research	Ch. 10
	<i>* Intro and Method Paper Due</i>	
3	Conducting Research	
6	Non Experimental Research	
8	Surveys and Interviews	
10	In Class Research	
13	Spring Break	
15	Spring Break	
17	Spring Break	

20	Data Entry and Analysis	Ch. 13
22	Communicating Research Results	
24	In Class Research	
27	Statistics	Ch. 13
29	Descriptive and Inferential Statistics	Ch. 13
31	In Class Research	
April 3	Writing Results	
5	TEST TWO REVIEW	
7	TEST TWO	
	<i>* Results Paper Due</i>	
10	Writing Discussion	
12	Selected Groups for Research Projects	
14	Holiday	
17	Research Project Discussion	
	<i>* Discussion Paper Due</i>	
19	Conduct Literature Review	
22	Write Introduction	Ch. 15 & 16
24	Write Method Section	Ch. 15 & 16
26	Write Results and Discussion	Ch. 15 & 16
28	Write Abstract	Ch. 15 & 16
May 1	Present Draft	
3	FINAL REVIEW	
5	FINAL 10:15 a.m.	
	<i>*Final Group Draft Due</i>	