

California Lutheran University

Bachelor's Degree for Professionals

Psychology 313: Research Design and Statistics II

Winter Term 2016

Woodland Hills Campus

Wednesdays 6:00PM - 09:30PM

11/23/15 - 1/18/16

Contact Information:

Instructor: Kristen Roye, PsyD

Office Hours: By Appointment

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Important Dates:

Monday, December 7th : Last day to add; last day to drop (without a “W”) Last day to drop without financial penalty (100% tuition charge for classes dropped after this date.

Tuesday, January 19th: Last day to withdraw without academic penalty; Last day to remove incompletes from summer term.

Course Description:

Research Design and Statistics II is the second course in a two course sequence designed to assist undergraduate psychology majors in developing the knowledge and skills needed to design, implement and analyze psychological research. Building on the skills learned in Psyc 312, students will continue to develop knowledge about psychological research with a focus on experimental designs, quasi-experimental designs and inferential statistics. Students are required to design and implement an original research project using an experimental design. This course is a writing intensive course (Prerequisite: Psyc 312).

Textbooks/Required Readings:

Privitera, G. J. (2012). Statistics for the behavioral sciences. Thousand Oaks: SAGE.

Nagy Hesse-Biber, S., Leavy, P. (2011). The practice of qualitative research. Thousand Oaks: SAGE.

Recommended Texts:

American Psychological Association. (2011). Publication manual of the American Psychological Association. Washington, DC: American Psychological Association.

Course Objectives:

Upon completion of this course students will be able to:

- Use statistics to test theories and make sound research decisions
- Understand, calculate and describe basic inferential statistics
- Understand the various methods of designing research
- Analyze peer reviewed research for use in supporting theories and models
- Design a study and write a basic research study using proper APA format

Student Learning Objectives:

- Information Literacy
Students will be able to evaluate research questions for testability
- Communication Skills
Students will be able to present research in an oral presentation
Students will be able to write the first three chapters of a five chapter research paper
- Quantitative Literacy
Students will be able to use a variety of statistical tests
Students will be able to present results of statistical analyses in various formats (written, graphical and oral)
- Creative and Critical Thinking
Students will be able to evaluate the merit of research studies
Students will be able to analyze research questions and propose a scientific plan of action

Attendance Policy:

You are expected to arrive promptly to class, having completed all reading, assignments and be prepared to discuss assigned readings. Active participation in class discussions and activities will help you to benefit the most from this class. Tardiness and absences must be discussed with the professor and make-up work may be negotiated. ***Notify the instructor if you cannot attend class for any reason prior to class and be aware that you will be held responsible for material that was presented in the class you missed. Please note, you do receive participation points for attending class- if you miss a class you miss the participation points for that day.***

Make up and Late Policy:

All work is expected to be turned in at the beginning of each class on the correct due date, unless previously discussed with instructor. I WILL NOT accept late work unless discussed PRIOR to class with me and there is a viable reason for getting your assignment in on time.

Course Evaluations Statement:

All course evaluations are conducted online. Your feedback is important to us. You will receive an email message reminding you when the website is open for your feedback. The link is: <http://courseval.callutheran.edu>

Blackboard Information:

For assistance with Blackboard, email, or Web Advisor, please contact the help desk at (805) 493-3698 or helpdesk@callutheran.edu. For Blackboard tutorials, please go to the following link: <http://ondemand.blackboard.com/students.htm>. For personal assistance

with Blackboard only, please contact Eileen Leese at (805) 493-3927 or eleese@callutheran.edu.

Disability Statement:

California Lutheran University is committed to providing reasonable accommodations in compliance with ADA of 1990 and Section 504 of the Rehabilitation Act of 1973 to students with documented disabilities. If you are a student requesting accommodations for this course, please contact your professor at the beginning of the semester and register with the Disability Support Services Coordinator, Wendy Jimenez, for the facilitation and verification of need. The Disability Support Services Coordinator is located in the Center for Student Success Office at 3259 Pioneer Street, and can be contacted by calling 805.493.3878 or emailing wjimene@callutheran.edu

Academic Honesty Statement:

The educational programs of California Lutheran University are designed and dedicated to achieve academic excellence, honesty and integrity at every level of student life. Part of CLU's dedication to academic excellence is our commitment to academic honesty. Students, faculty, staff and administration share the responsibility for maintaining high levels of scholarship on campus. Any behavior or act which might be defined as "deceitful" or "dishonest" will meet with appropriate disciplinary sanctions, including dismissal from the University, suspension, grade F in a course or various forms of academic probation. Policies and procedures regarding academic honesty are contained in the faculty and student handbooks.

Plagiarism, cheating, unethical computer use and facilitation of academic dishonest are examples of behavior which will result in disciplinary sanctions. Plagiarism includes, but is not limited to:

- word for word copying without using quotation marks or presenting the work as yours
- using the ideas or work of others without acknowledgement
- Not citing quoted material. Students must cite sources for any information that is not either the result of original research or common knowledge.

Sexual Misconduct

California Lutheran University does not tolerate any degree of sexual misconduct on or off-campus. We encourage you to report if you know of, or have been the victim of, sexual harassment, misconduct, and/or assault. If you report this to a faculty member, she or he must notify Cal Lutheran's Title IX Coordinator about the basic facts of the incident. More information about your options for reporting can be found at: <http://www.callutheran.edu/title-ix/>

Pearson Library

Pearson Library provides access to scholarly books, journals, ebooks, and databases of full text articles from scholarly journals. To begin using these materials, visit the library web page <http://www.callutheran.edu/library>

There are many ways to contact Pearson Library for research assistance, no matter where you are!

- Email Yvonne Wilber (Professionals liaison) at ywilber@callutheran.edu
- General Library email: CLUlibrary@callutheran.edu
- Library main phone: 805.493.3250
- Text us your question: 805.493.3867
- Get more help at: <http://www.callutheran.edu/library/help/>

CLU Writing Center:

The Writing Center provides 1:1 writing consultations, in-person and online, with trained undergraduate and graduate writing consultants. We welcome all writing-related projects at any stage of the writing process across the diverse disciplines of study at CLU. The Writing Center also hosts writing workshops, provides in-class visits, facilitates writing groups, and offers a writer's studio option for longer, sustained projects. Services suit writers of all levels, including traditional undergraduates, graduate students from all fields, all English language learners, and accomplished scholars alike. All members of the CLU community with an @callutheran.edu email address are welcome to make use of our services. For more information, please visit at www.callutheran.edu/writing_center or call 805-493-3257. Please schedule appointments online through MyCLU Blackboard with the yellow "The Writing Center" icon in "Tools," or stop by The Writing Center itself, located in the Darling Collaboration Suite of Pearson Library.

Help Desk:

Students may contact the Help Desk about telephone, network, wireless network, software questions password problems, hardware problems, and general consultation (i.e. you cannot log into your MyCLU portal, or you are having problems with Blackboard). Please click on the following link for more information

http://www.callutheran.edu/iss/technology_services/helpdesk.php or call: 805.493.3698

Veterans Resources

If you are a veteran, military member, or a family member of a veteran or military member, please refer to Cal Lutheran's Veterans Resources webpage for important information: <http://www.callutheran.edu/veterans/> Also, if you are a veteran receiving benefits and you are struggling in a class, you most likely qualify for free tutoring. Please contact the Veterans Coordinator, Jenn Zimmerman, veterans@callutheran.edu or 805.493.3648, for more information.

University Harassment Policy

Be civil to each other, both on- and offline. For information on the University's student harassment policy and rights, please go to the following link:

[Student Life Handbook](#)

Final Note

This syllabus is subject to change. Every effort will be made to alert students to changes that occur in a timely manner.

Grading Criteria:

- A 95-100
- A- 90-94.9
- B+ 86-89.9
- B 83-85.9
- B- 80-82.9
- C+ 76-79.9
- C 73-75.9
- C- 70-72.9

Item	Percent
Article Critique Presentation	10%
Attendance/Participation	10%
Homework	10%
Weekly Discussion Posts	10%
Midterm	20%
Papers (10% each)	20%
Final Paper	20%

Number of Hours Outside of Class:

A 4-credit course will have on average 100 "50-minute" hours of homework for the term, or 9 hours of homework per week per the Carnegie Instructional Hours. Please see chart below:

Student Workload for a 4-credit course (50-minute hour):

Activity	Instructor-Led Hours		Homework Hours		Remarks
	Weekly	Course	Weekly	Course	
Readings of required text			5	55	Over 11 weeks, uneven distribution
Weekly Classes	3 hr. 20 min.	36 hrs. 40 min.			Includes final exam
Article Assignment				10	Average, varies by student
Blog Post		2 hrs. 20 min.			Average, varies by student
Mid-term Prep				10	Average, varies by student
Discussion Board I		4			Average, varies by student
Discussion Board II		4			Average, varies by student
Case Study		3			Average, varies by student

Final Paper				15	Average, varies by student
Final Exam Prep				10	Average, varies by student
Total		50		100	

Course Assignments/Requirements:

Qualitative Article Critique Presentation: Each week one/two student(s) will present a critique of a peer edited, **qualitative research article** and lead a discussion with the class. Students should summarize the article, critically critique the article (what could have been done differently, what was done well, discuss any methodological flaws, etc.) and provide at least 3 critical questions to pose to the class to help foster a group discussion. Presentation (including class discussion) should be about 20-30 minutes. Signups will be provided on the first night of class.

Homework: Students will receive homework questions related to class discussion and weekly readings; questions will be provided in class and assigned throughout the term.

Weekly Discussion Posts: Each week students will be asked to post on the discussion board, using Blackboard. The topics to be discussed should be related to the weekly readings and will be used to facilitate in class group discussions.

Papers: Students will be assigned 2 papers throughout the semester to help illustrate their understanding of the material. Papers should be 3-5 pages in length and topics will be assigned in class and posted on Blackboard.

Midterm: Students will complete a take home midterm to illustrate their mastery of concepts taught in class. A study guide and review will be provided. Midterm will involve critical thinking, understanding of basic statistical methods and critiques of literature.

Final Paper: Students will write a “mock” five chapter paper conducting basic research on a topic selected by the student and approved by the instructor. This paper should be between 20-30 pages (including tables, reference and title page) and have a minimum of 15 references from peer reviewed journals. The paper must be in APA format as per the 6th edition of the APA publication manual.

Chapter One: Introduction

Chapter Two: Literature Review

Chapter Three: Method of data collection/Statistical analysis
 Chapter Four: Results
 Chapter Five: Discussion

Course Schedule:

Week #	Date	Reading	Assignments Due
1	11/23/15	Review of Privitera from Fall 2012 Privitera Chapter 10 Hesse-Biber Chapter 1	
2	11/30/15	Privitera Chapter 11 Hesse-Biber Chapter 2	Discussion Post One
3	12/7/15	Hesse-Biber Chapter 3	Discussion Post Two
4	12/14/15	Hesse-Biber Chapter 4 & 5	Discussion Post Three Paper One Due
5	12/21/15	No Class Christmas Break!	N/A
6	12/28/15	No Class Christmas Break!	N/A
7	1/4/16	Hesse-Biber Chapter 6 & 7	Discussion Post Four
8	1/11/16	Midterm	Midterm
9	1/18/16	Hesse-Biber Chapter 8 & 9	Discussion Post Five Naturalistic Observation Due
10	1/25/16	Movie	Discussion Post Six

11	2/1/15	Hesse-Biber Chapter 10 & 11	Discussion Post Seven Paper Two Due
12	2/8/15	Hesse-Biber Chapter 12 & 13	N/A
13	2/15/15		Final Paper Due

Disclaimer: This syllabus may change to accommodate changing circumstances. Every effort will be made to alert students to changes that occur in a timely manner. The material in the class schedule will be covered in the order presented in the schedule, however the actual timing may change from week to week depending on the needs of the class.