

**Social Research Methods
Sociology 302
Fall 2016**

Class: **MW: 11:30AM-12:45PM**

Room: **MH-552**

Website: [SO CI 302](#)

Instructor: **Burrell Vann Jr**

Office Hours: **MW: 10:30AM-11:30AM**

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Course Description:

This course is an introduction to methods of sociological research. This course will help you critically evaluate research and conduct research of your own. The topics covered in this course include the ethics of research, the relationship between theory and research, variables and measurement, causality, types of research (qualitative fieldwork and interviews, content analysis, and quantitative analysis), and the writing of research.

Course Objectives:

- To introduce students to logic of sociological research.
- To improve students' critical assessment of published research.
- To gain a familiarity with the major methods of developing and answering sociological questions.
- To help students design a research proposal to answer a burning research question.

Required Materials:

Textbook:

Earl Babbie (2005). *The Basics of Social Research*. Independence, KY: Wadsworth Publishing.

Recommended (Not Required) Reading:

Howard S. Becker (2007). *Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article*. Chicago, IL: University of Chicago Press.

Course Requirements:

In order to understand sociological research, engage in discussions about research methods, and apply these methods to your own research, students are required to complete the weekly readings (chapters and/or articles). In addition, students must complete two short research question quizzes, one exam, three short homework assignments, turn in draft sections of a research proposal, and submit a final research proposal.

Attendance:

Attendance for this class is not mandatory, but on-time attendance is critical for your overall success in the course. If you miss a class meeting, look on the course website for material you may have missed. Second, if you find it difficult to understand some of the material, get in contact with your one or more of your classmates. Third, if you still find it difficult, set aside time to meet with me in office hours. If my office hours don't work, email me so that we can schedule a time to meet. I reserve the right to re-do a lecture.

Readings:

Each weekly reading is geared toward helping you grasp of concepts about and the logic of sociological research. Each week, students will have to complete a set of between one and four readings, which will consist of a combination of readings from the required text and articles. All articles will be provided on Titanium.

Research Question Quizzes:

During the semester, students are required to complete two (2) research question quizzes: one (1) practice quiz related to the student's general interest in sociology, and one (1) related to a topic that interests the student, using a dataset introduced in this course. These quizzes are designed to help you develop a strong research question for your final research proposal. Both quizzes ask the same questions but students are required to come up with new research questions related to their topic. The first (practice) quiz must be submitted by 9/2. The second quiz can be submitted until 11/4.

Homework Assignments and Computer Usage for Statistical Programs:

Near the middle of the semester, students will have to complete three (3) brief homework assignments where you apply univariate, bivariate, and multivariate statistical techniques to a data set of their choice (from a list on the course website). To complete the assignments, students will need to download and use two free statistical programs: R and its graphical user interface (GUI) *R Studio*. This means that each student must have access to a computer of their own or a campus computer with the programs installed. For each assignment, I will provide a script on the course website which we will use to conduct statistical analyses to a sample dataset. The only difference between these scripts/sample dataset and the homework assignment is that students will use the same scripts on a different dataset... the dataset they've chosen. These scripts are designed for students to practice conducting preliminary analyses for the final project. The scripts can also be used/adapted for future research projects.

Final Research Proposal and Draft Sections:

At the end of the semester, instead of a final exam, each student is required to complete a final research proposal paper. This paper should look like a proposal you would submit the CSUF Institutional Review Board (IRB) or the National Science Foundation (NSF) if you were to actually conduct the study. The final proposal should be 3-5 pages in length, using ASA format (1-inch margins, 12-pt font). Shorter proposals are better: That is, if you can write a great proposal (with all the necessary information) in three pages rather than five pages, please do so. Do not ramble or fill up space unnecessarily.

Before completing the final research proposal, students are required to submit early draft sections of their final paper. These three (3) sections include the introduction, the literature review, and the data/methods sections. These sections are essentially rough drafts. The process of drafting the paper in chunks, and turning them in weeks before the final paper is due, is designed to help students complete the work early, receive and incorporate feedback for improving the paper, and gets students accustomed to the process of writing up research.

Exam:

There will be one exam during the semester. The exam is multiple-choice/true-false, will consist of between 25 and 50 questions, and will be based on the topics covered in the

readings. If you will miss an exam, you must inform the instructor before the start of the exam.

Policy on Late Assignments and Make-Up Exams:

Make up exams are not guaranteed and will be dealt with on a case-by-case basis. Students are not guaranteed make-up exams. Arrangements to take an exam early may be made. In extreme emergencies, written documentation will be required before a later make-up exam is scheduled. In such cases, students will take a different and likely more difficult form of the exam.

Extra Credit:

Students *may* be given the opportunity to complete one extra credit assignment on a topic decided by the instructor, worth a maximum of 15 points. I reserve the right to provide an extra credit assignment.

Grading Breakdown:

Final grades will be based on attendance/participation (15 points each), two online research question quizzes (10 points each), one exam (25 points), three short homework assignments (10 points each), three draft proposal sections (20 points each), and a final research proposal (100 points) for a total of 250 points. A +/- grading system will not be used.

Attendance/Participation	15
Research Question Quizzes	20
Exam 1	25
Homework Assignments	30
Draft Introduction Section	20
Draft Literature Review Section	20
Draft Data/Methods Section	20
Final Research Proposal	100
Total	250 Points

Letter Grades:

A = 90% and above
B = 80% and above
C = 70% and above
D = 60% and above
F = Below 60%

Academic Honesty:

The California State University, Fullerton policy on academic integrity is posted at <http://www.fullerton.edu/integrity/student/AcademicIntegrityResources.asp>. All work you turn in, including quizzes, homework assignments, exams, draft proposal sections, and the final research proposal must be your own.

Changes to Material:

I reserve the right to make changes to the syllabus, including the course outline, at any time, based on the pace of the class.

Course Outline:

Date	Topic	Book Chapters	Articles	Assignments
8/22-8/24	The Basics of Social Research	Ch. 1		Online Introductions (Due 8/22 @ 5pm)
8/29	Theory; The Ethics of Social Research	Ch. 2 (pp. 45-58); Ch. 3		
8/31	Research Design, Variables, and Causality	Ch. 4	Developing a Research Question	Example Research Question Quiz (Due 9/2 @ 5pm)
9/5	NO CLASS: Labor Day			
9/7	Conceptualization and Operationalization	Ch. 5		
9/12	Sampling	Ch. 7		
9/14	Catch-Up and Exercises			
9/19	Review Day for Exam 1			
9/21	Exam 1 (9/21)			
9/26	Fieldwork and Qualitative Analysis	Ch. 10; Ch. 13		
9/28				
10/3	Unobtrusive Research; Quantitative Analysis	Ch. 11; Ch. 14		
10/5				
10/10				Download R and R Studio; Select Variables for Final Project
10/12	Introduction to R			
10/17	Introduction to Univariate Statistics			HW 1 (Due 10/21)
10/19	Practice with Univariate Statistics			
10/24	Introduction to Bivariate Statistics			HW 2 (Due 10/28)
10/26	Practice with Bivariate Statistics			
10/31-11/2	Introduction to Multivariate Statistics Practice with Multivariate Statistics			HW 3 (Due 11/4); Research Question for Selected Variables/Final Research Proposal (Due 11/4 @ 5pm)
11/7-11/9	Writing Sociological Research	Ch. 15		

11/14- 11/16	Small Groups for Research Questions/Proposal; Literature	Example Research Proposal; Writing an Introduction; Writing a Literature Review	Draft Introduction Section (Due 11/18@ 5pm)
11/21- 11/23	NO CLASS: Thanksgiving Break		
11/28- 11/30	Small Groups Discussions of Literature Review		Draft Literature Review Section (Due 12/2 @ 5pm)
12/5- 12/7	Small Group Discussions of Data/Methods		Draft Data/Methods Section (Due 12/9 @ 5pm)
12/16	Final Research Proposal (Due 12/16 @ 12PM NOON)		