 ADMINISTRATION OF JUSTICE 105  
RESEARCH METHODS

Instructor: Brian Colwell  
e-mail: becolmwell@stanford.edu (I’m good about checking it.)  
Class meetings: MW, 7:30-8:45 AM  
Office hours: M 9-9:30AM; W 9-9:30AM

COURSE DESCRIPTION & OBJECTIVES:  
This course will systematically cover the basic elements of social science research methodology. We will learn about the necessary components of research methods to understand, critique, design, and carry out sound research. This class will cover: critically reading research on justice issues, conceiving a workable research question, selecting an appropriate method for the research question, designing a research study, ethical issues faced when conducting social science research, and how to make sense of research findings.

COURSE REQUIREMENTS:  
In addition to participating in the class discussions and activities on Mondays and Wednesdays, you need to: complete the required readings prior to the class for which they are assigned; complete a cumulative research project proposal that will be the compilation of several interrelated assignments done throughout the semester, and take 1 in-class quiz and two in-class objective format exams which will cover the readings and lecture materials. The required projects can be on any of a range of topics, depending upon your interests.

REQUIRED TEXT:  

GRADING, MISSED EXAM & LATE ASSIGNMENTS POLICY
Only legitimately excused missed exams can be made up. My policy for what constitutes legitimate excuses generally include the following: your own serious illness or injury (documented by a physician); a documented death in your immediate family; unavoidable, documented, schedule conflict for SCHOOL related purposes (i.e., required by athletic team to be on the road). Only under extreme and unavoidable emergency circumstances will you be able to make up an exam for a legitimate excuse if you have NOT given notice of your absence before the actual scheduled exam period. You may only make up 1 scheduled test during the semester, so if you are not in attendance for more than 1 scheduled exam, you will receive zero points for any additional missed exams. Missed quizzes and midterms will
be taken on the final scheduled day of class during the class period. The make-up tests may be in a different format than the original exams. The missed final period will be arranged if necessary, and may also be in a different format than the original final.

The assignment deadlines are FIRM deadlines. NO LATE ASSIGNMENTS WILL BE ACCEPTED unless there is a documented emergency (see above). Computer / printer breakdowns are NOT legitimate emergencies. The final project will be graded down 10% for each CALENDAR day late. You are responsible for knowing any schedule changes for exams or assignment due dates that were announced in class, even if you were not in attendance.

Please familiarize yourself with the SJSU policy on academic dishonesty, available in pdf format at: http://www.sjsu.edu/academic.html. It is also published in the SJSU print catalog. Use those rules and definitions to guide your conduct in this class.

Your final grade for the course will be based upon your performances on the in-class exams, the assignments, and the final project, as follows:

- Quiz: 50 points maximum
- Midterm: 200 points maximum
- Final: 200 points maximum
- Assignments: 200 points maximum (5 assignments x 40 pts.)
- Final project: 150 points maximum
- Total possible: 800 points

A range = 720 points or above
B range = 640-719 points
C range = 560-639 points
D range = 480-559 points
F = 479 points or below

TENTATIVE SCHEDULE OF TOPICS / ASSIGNMENTS / DUE DATES (subject to change if necessary):

Read: By Wednesday: Chapter 1.

WEEK 2 (Sept 1-3): Theory and causation; reading social science research.
NO CLASS MONDAY. LABOR DAY.
Read: By Wednesday: Chapter 2.
WEEK 3 (Sep. 8-10): Introduction to research design.
Read: By Monday: Chapter 3.
Read: By Wednesday: Chapter 4
Assignment #1—your research question—due Wednesday, Sept. 10th.

WEEK 4 (Sep. 15-17): From concepts to measures.
Read: By Monday: Chapter 5.
Quiz: Wed. Sept 17th.

Read: By Monday: Chapter 6.
Assignment #2—the relevant literature list—due Monday, Sept 22.
BRING ONE RESEARCH ARTICLE TO CLASS, Monday, Sept.22

WEEK 6 (Sept. 29-Oct. 1): Ethics and research.
Read: By Monday: Chapter 8 (note switch in chapter order).

WEEK 7 (Oct. 6-8): Introduction to data collection and experimental designs.
Read: By Monday: Chapter 9 up to page 218 (note switch in chapter order).
Read: By Wednesday: Chapter 7 (note switch in chapter order).
Assignment #3—single article summary—due Monday, Oct. 6th.

MIDTERM: Wednesday, Oct 15th

WEEK 9 (Oct. 27-29): Probability sampling; survey research.
Read: By Monday: page 218-238 in ch. 9 & Chapter 10.
Assignment #4—the relevant literature synthesis—due Wednesday Oct. 29

WEEK 10 (Nov. 3-5): Nonprobability sampling; field research.
Read: By Monday: p. 238-242 of ch. 9 & Chapter 11.

WEEK 11 (Nov. 10-12): Field observations & research design independent work
Monday: Go to selected field site and take field notes.
Wednesday: Independent work on project design.
WEEK 12 (Nov. 17-19): Unobtrusive methods.  
**Read:** By Monday: Chapter 12. 
**Assignment #5—the research design—due Wednesday, Nov 19.**

WEEK 13 (Nov 24-26): Program evaluation & policy analysis. 
**Read:** By Wednesday: Chapter 13.

WEEK 14 (Dec 1-4): Making sense of findings; Communicating research findings.  
**Read:** By Monday: Chapter 14.

**WEEK 15 (Dec 8): QUIZ/MIDTERM MAKE-UPS; FINAL PROJECTS**  
**FINAL PROJECT DUE:** Monday, Dec. 8th in class.

Final exam during scheduled exam period: Tuesday, Dec 16th, 7:15-9:30AM.  
**NOTE EARLIER STARTING TIME!**