

Psychology 303  
Research Methods  
Winter Quarter, 1992  
Tuesdays and Thursday 11:00 - 12:20 a.m

## Course Information

Anne D. Simons, Ph.D.

Office Hours: W, F 1:00 - 2:00 am or by appointment

Office : Straub 209

Phone: 346 - 5093 or 4921

Teaching Assisant: Mara Cadinu

Office Hours:

Office: Straub 320

Phone: 346 - 4921 (x41)

Textbook:     Methods in Behavioral Research (4th edition) by Paul Cozby

Course overview: The purpose of this course is to provide the student with 1) an understanding of the process of research in psychology, 2) experience in conducting research, 3) and tools for reading and evaluating the quality of research

*Class meetings.* The course meets twice a week. Class meetings will be used for lecture, class discussion, and quizzes.

*Quizzes.* There will be a short quiz during almost every class meeting as indicated on the class schedule. These will be very short multiple choice quizzes and are designed to provide you with ongoing feedback regarding your mastery of the course material. There will be a total of 11 quizzes. Only 10 of these will be figured in your final grade. Therefore, if you must miss class for whatever reason you can do so twice without any problems. This also means that you can drop the quizz with the worst score. There will be no make up quizzes.

*Assignments.* In addition to the quizzes, there will be 6 assignments designed for you to gain experience in different aspects of conducting research. All assignments are due on Thursdays at the beginning of class. At the end of the course, each student will be expected to make a short oral presentation in class, modelled after a conference presentation.

*Final Exam.* There will be an optional final exam. You may chose not to take the final and in which case, your scores from your in class quizzes will be used in figuring your grade. The final will cover all of the material covered over the quarter. The exam will not contain any surprises, in fact, it will be quite similar to the questions you have already addressed in the quizzes. The idea is that it should not require any final cramming, but rather a review of material you have already mastered.

Grading: Grades will be based on the following:

Final Exam OR Quizzes (10 quizzes each worth 10 points)	100
Assignments (6 assignments each worth 25 points)	150
In class presentation	<u>50</u>
	300

241 - 270 = B

211 - 240 = C

180 - 210 = D

Below 180 = F

### Tentative Class Schedule

Please note that given the structure of the class, this schedule is tentative and may change. I will try to be as clear as possible about any changes, it is up to you however, to find out about class changes if you miss class. Thanks.

<i>Date</i>	<i>Lecture Topic</i>	<i>Reading</i>	<i>Quiz</i>	<i>Assignment Due</i>
1/7 1/9	Overview of course Scientific method About variables	Chapters 1, 2 Chapter 3		
1/14 1/16	Ethics in research Library resources:	Chapter 12	Q1	A1
1/21 1/23	Observational and survey research Measurement	Chapter 4	Q2 Q3	A2
1/28 1/30	Experimental Design What makes a good study?	Chapters 5, 6	Q4 Q5	A3
2/4 2/6	Complex designs	Chapters 7	Q6 Q7	A4
2/11 2/13	Choosing the appropriate statistics	Chapters 9, 10 Appendix B, C	Q8 Q9	A5
2/18 2/20	Doing research	Chapter 8, 11	Q10 Q11	A6
2/25 2/27	TBD			
3/3 3/5	Student presentations			
3/10 3/12	Student presentations			
3/17 3/19	Student presentations			