

	<u>DAY</u>	<u>TOPICS</u>	<u>CHAPTERS</u>
Aug.	22	Educ. Research	1
	29	Research Problems, Variables And Hypotheses	2, 3
Sept.	5	Ethics	4
	12	Sampling	6
	19	Instrumentation	7
	26	Literature Review	5
Oct.	3	Validity & Reliability	8
	10	Internal Validity	9
	17	Descriptive Statistics	10
	24	Descriptive Statistics Midterm Given Out	1 - 10
	31	Qualitative Research MIDTERM DUE	18 - 21
Nov.	7	Qualitative Research	18 - 21
	14	Inferential Statistics	11
	21	Thanksgiving	
	28	Inferential Stats.& Stats In Perspective Take-home final given out	11, 12 11 - 21
Dec.	5	Experimental Research Correlational, Causal Comparative FINAL DUE	13, 15, 16
	10	PROJECT DUE by 5:00	

ERSH 6200
Methods of Research in Education
Fall 2007

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General Information

The purpose of this course is to introduce you to the fundamental concepts and techniques of research design and methods. This class will be collaborative and interactive. Be prepared for discussion! Questions are encouraged and expected. Some class time is set aside for practice-oriented workshop sessions. These sessions will focus on the doing of educational research. Reading assignments are listed for the day on which they will be discussed. Also note assignment due dates. Please contact me if you have questions or concerns about this material. I am available before and after class and for scheduled appointment in my office at UGA.

1. Texts

Fraenkel, J.R., & Wallen, N.E. (2006). *How to Design and Evaluate Research in Education* (6th ed.). Washington, DC: McGraw-Hill.

Suggested Supplementary Texts

Huck, S. W. . *Reading Statistics and Research* (4th. ed.). New York: Addison Wesley Longman.

American Psychological Association (2001). Publication manual of the American Psychological Association (5th ed.). Washington, DC: Author.

2. Course Description and Objectives:

The overall goal of this course is to prepare students to be consumers of published research in education and the social sciences. The content of the course is divided into three components:

1. The process of conducting research
2. Types of methods for conducting research
3. Interpretation and review of research.

The course will involve reading of the text, in class assignments, homework assignments, a research project, and 2 tests.

3. Reading Assignments

The reading for this course is basically of two types: 1) material in the textbooks, and 2) handouts distributed in class.

4. **Problem Sheets**

Problem sheets, which are found at the conclusion of each chapter, will be required to help understand the fundamentals of research and apply the techniques to your own work and interests. Due dates for problem sheets will be provided in class.

5. **Evaluation Sources**

Individual Project: An individual project will be required which includes an introduction, brief literature review, methodology, and results section. The research proposal/report is discussed in Chapter 24 in F & W textbook. The project is designed to be ongoing and will be discussed throughout the course.

Exams: There will be one exam and a final. These take-home exams will consist of short answer questions at an application level.

Grades: Grades will be assigned based on completion of the required course work and in accordance with the UGA grading scale.

<u>Assignments:</u>	<u>Points:</u>
Individual Project	55 points
Midterm	100 points
Final	100 points
Total	255 points

Grades will be assigned as follows:

A	230 - 255 points
B	204 – 229 points
C	179 – 203 points
D	153 – 178 points

6. **Academic Honesty**

Students are responsible for being familiar with UGA's policy on academic honesty as published in the booklet, *A Culture of Honesty: Policy on Academic Honesty* (available online at <http://www.uga.edu/ovpi/honesty/acadhon.htm>). The UGA policy and regulations will be followed in this class.