

Tenative Course and Reading Schedule (I may change this some)

Week	Date	Topic	Reading*
1	25-Aug	Course Overview: Planning and social science research foundations.	
	27-Aug	Planning and social science research foundations.	RM 1-10
	<i>Lab</i>	<i>Lab Tour (Design 440)</i>	
2	1-Sept	Quick review of statistical measures	
	3-Sept	Understanding basic data types (primary, secondary, spatial, etc.)	RM 10-24
	<i>Lab</i>	<i>L1: Microsoft Word Formatting</i>	
3	8-Sep	Sampling	RM 25-33
	10-Sep	Sampling continued	RM 33-45
	<i>Lab</i>	<i>L2: Word Tables and Page Design</i>	
4	15-Sep	Measurement: Validity issues	RM 48-59
	17-Sep	Measurement: Reliability	RM 60-73
	<i>Lab</i>	<i>L3: Microsoft Excel Introduction</i>	
5	22-Sep	Survey research: Construction	RM 76-86
	24-Sep	Survey research: Interviews	RM 86-92
	<i>Lab</i>	<i>L4: Excel Formulas and Functions</i>	
6	29-Sep	Survey research: Surveys	RM 92-99
	1-Oct	Scales and indices	RM 100-116
	<i>Lab</i>	<i>L5: Pivot Tables, Filters, and Look-ups</i>	
7	6-Oct	Qualitative and other measures	RM 118-131
	8-Oct	A review of all kinds of data sources & midterm review	None
	<i>Lab</i>	<i>L6: Excel Goal Seek</i>	
8	13-Oct	Midterm Exam	
	15-Oct	Research design: internal validity	RM 134 to 143
	<i>Lab</i>	<i>L7: Introduction to Power Point</i>	
9	20-Oct	Experimental design	RM 150-170
	22-Oct	Quasi-Experiments	RM 172-182
	<i>Lab</i>	<i>L8: Using Power Point for Presentations</i>	
10	27-Oct	Other design considerations	RM 192-201
	29-Oct	Analysis: just what the heck do planners study?	
	<i>Lab</i>	<i>L9: Using Excel to Manage and Process Data</i>	
11	3-Nov	Analysis: validity	RM 204-211
	5-Nov	Analysis: data preparation	
	<i>Lab: TBD</i>		
12	10-Nov	Analysis: descriptive statistics	RM 211-223

* RM = Research Methods: The Concise Knowledge Base

13	12-Nov	Analysis: inferential statistics	RM 224-230
	<i>Lab</i>	<i>L10 Descriptive Statistics and Correlation</i>	
	17-Nov	Analysis: linear models	
	19-Nov	Analysis: other considerations	RM 224-242
14	<i>Lab</i>	<i>Project Work Session</i>	
	24 & 26 Nov	No Class -- Thanksgiving break	
	1-Dec	Topic to be determined	
	3-Dec	Topic to be determined	
15	<i>Lab</i>	<i>Project Work Session</i>	
	8-Dec	Class projects handed in and discussion	
	10-Dec	Review for Final Exam	
	<i>Lab</i>	<i>Project Work Session</i>	
16	Date TBD	FINAL EXAM	