

**Class 1**

(Thu Sep 05, 2013 11:00  
AM - 01:00 PM)

Topic:

Conceptualizing quantitative research

Readings:

*Applied Statistics* Chapter 3

Stata Readings:

Jane Weintrop Guest lecture

[Assignment 1 Due](#)

**Class 2**

(Thu Sep 12, 2013 11:00  
AM - 01:00 PM)

Topic:

Probability

Readings:

*Applied Statistics* Chapters 7 and 8

Stata Readings:

Chapter 8 pp. 183-196

**Class 3**

(Thu Sep 19, 2013 11:00  
AM - 01:00 PM)

Topic:

Inference

Readings:

*Applied Statistics* Chapters 9 and 11

[Assignment 2 Due](#)

**Class 4**

(Thu Sep 26, 2013 11:00  
AM - 01:00 PM)

Topic:

Inference continued

Readings:

*Applied Statistics* Chapters 12 and 13

Stata Readings:

pp.147-168

[Assignment 3 Due](#)**Class 5**(Thu Oct 03, 2013 11:00 AM  
- 01:00 PM)Topic:

Inference continued

Readings:*Applied Statistics* Chapter 14Stata Readings:

pp.147-168

[Assignment 4 Due](#)**Class 6**(Thu Oct 10, 2013 11:00 AM  
- 01:00 PM)Topic:

Analysis of Frequency Tables

Readings:*Applied Statistics* Chapters 15 and 16Stata Readings:

pp. 123-133

[Assignment 5 Due](#)**Class 7 Midterm**(Thu Oct 17, 2013 11:00 AM  
- 01:00 PM)

In-class Midterm

**Class 8**(Thu Oct 24, 2013 11:00 AM  
- 01:00 PM)Topic:

Introduction to Regression: Bivariate Regression

Readings:*Applied Statistics* Chapter 18

[Assignment 6 Due](#)**Class 9**

(Thu Oct 31, 2013 11:00 AM  
- 01:00 PM)

Topic:

Regression: Multiple Regression

Readings:

*Applied Statistics* Chapter 21

Stata Readings:

pp. 249-257

[Assignment 7 Due](#)**Class 10**

(Thu Nov 07, 2013 11:00  
AM - 01:00 PM)

Topic:

Regression: Multiple Regression

Readings:

*Multiple Regression in Practice* Chapters 1-4

Stata Readings:

pp. 260-264, 268-269

[Research Proposal Due](#)**Class 11**

(Thu Nov 14, 2013 11:00  
AM - 01:00 PM)

Topic:

Regression: Multiple Regression

Readings:

*Multiple Regression in Practice* Chapters 5 and 6

Stata Readings:

pp. 260-264

[Assignment 8 Due](#)**Class 12**

(Thu Nov 21, 2013 11:00  
AM - 01:00 PM)

Topic:

Regression: Multiple Regression extensions

Readings:

*Applied Logistic Regression Analysis* Chapters 1 and 2

Stata Readings:

pp. 297-317

[Assignment 9 Due](#)

**Class 13**

(Thu Dec 05, 2013 11:00

AM - 01:00 PM)

Topic:

Regression: Multiple Regression extensions

Readings:

*Applied Logistic Regression Analysis* Chapter 3

Stata Readings:

pp. 297-317

[Assignment 10 Due](#)

**Final Paper Due**

(Tue Dec 17, 2013 12:00

AM - 11:00 PM)

No class