

Behavioral Data Analysis

01:830:210:G1

Summer 2013

Monday 10:00 - 11:50

Thursday 10:00 - 11:50

SEC 220, Busch Campus

Instructor: Kevin Coffey
Email: mrcoffey@rutgers.edu
Office hours: By arrangement

Course Description:

This course is intended for students who wish to major in psychology, and have taken a quantitative methods or statistics course that does not include single-factor and two-factor analysis of variance. Students must have achieved a grade of C or better in that course in order to qualify for 830:210. The following courses (or their transfer equivalents) qualify students for 830:210:

- 01:960:211 – Statistics I
- 01:960:285 – Business Statistics
- 01:960:379 – Basic Probability and Statistics

Students who complete this course with a grade of C or better will be considered to have met the Quantitative Methods requirement for the Psychology Major. Note that credit will not be given for both 830:200 and 830:210. Students who have taken 830:200 but did not receive a grade of C or better cannot use 830:210 to meet the Quantitative Methods requirement – they must retake 830:200 (or an equivalent course).

Students wishing to take this course must provide documentation showing that they have met the prerequisite. Unofficial transcripts are acceptable for this purpose.

The following courses (and transfer equivalents) are viewed as equivalent to 830:200; students who have earned a grade of C or better are considered to have met the Quantitative Methods requirement for the major.

- 01:960:212 – Statistics II
- 01:960:401 – Statistics for Research
- 01:220:322 – Econometrics
- 01:377:275 – Basic Statistics for Exercise Science

Date	Lecture	Assignment
07/08	1: <i>Research Design</i>	
11/08	2: <i>One Way ANOVA</i>	<i>Assignment 1 Due</i>
15/08	2: <i>One Way ANOVA</i>	
18/08	3: <i>Two Way ANOVA</i>	<i>Assignment 2 Due</i>
22/08	3: <i>Two Way ANOVA</i>	
25/08	3: <i>Two Way ANOVA</i>	<i>Assignment 3 Due</i>
29/08	4: <i>Correlation and Regression</i>	
01/09	4: <i>Correlation and Regression</i>	<i>Assignment 4 Due</i>
09/09	<i>NO CLASS</i>	<i>Final Project/Exam Due</i>

Grading Policy:

60 Points: HW Assignments
40 Points: Final Project / Exam

Academic Integrity:

Students must comply with the Rutgers Academic Integrity Policy:
<http://academicintegrity.rutgers.edu/>