

EX ST 803, Spring 2009, 8:00-9:15 T Th, E-145 P&AS

Instructor: William C. Bridges, Jr.
243 Barre Hall
Phone: 656-3012
E-mail: WBRDGS@CLEMSON

Office Hours: 8:00-4:30 MWF, but by appointment is preferred

Attendance: Regular attendance is expected. Students may leave if the instructor is more than 15 minutes late to class.

Text: A Second Course in Statistics, Regression Analysis by W. Mendenhall and T. Sincich, Sixth Edition, 2003. Pearson/Prentice Hall.

Additional material provided.

Computing: All students must be able to use a statistical analysis software package

Evaluation: The semester average is based on the mean, median, or trimmed mean of three tests and a final exam.

Averages are converted to letter grades using a 10-point scale.

All tests and exams are cumulative and open-note.

Final letter grades will be posted by 4:30 pm Monday, May 4th.

University Policies: “As members of the Clemson University community, we have inherited Thomas Green Clemson’s vision of this institution as a ‘high seminary of learning.’ Fundamental to this vision is a mutual commitment to truthfulness, honor, and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form.”

“It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities. Students are encouraged to contact Student Disability Services to discuss their individual needs for accommodation.”

EX ST 803 Course Schedule Spring 2009

WEEK	BEGINNING DATE	TOPICS	READINGS
1	Jan. 12	Statistical Review, Introduction	Ch. 1 & 2
2	Jan. 19	Simple Linear Regression Review	Ch. 3
3	Jan. 26	Multiple Linear Models	Ch. 4
4	Feb. 2	Multiple Linear Models (continued)	Ch. 4
5	Feb. 9	Test 1, February 12th	
6	Feb. 16	Model Building	Ch. 5
7	Feb. 23	Variable Screening Methods	Ch. 6
8	Mar. 2	Regression Pitfalls	Ch. 7
9	Mar. 9	Test 2, March 12th	
10	Mar. 16	Spring Break	
11	Mar. 23	Residual Analysis	Ch. 8
12	Mar. 30	Special Topics	Ch. 9
13	Apr. 6	Time Series	Ch. 10
14	Apr. 13	Test 3, April 9th	
15	Apr. 20	ANOVA for Designed Experiments	Ch. 11 & 12
16	Apr. 27	Exam , May 1, 7:00 - 9:30 pm	