

MATH 447**Computer Data Analysis****Autumn 2006**

Instructor: Brian Steele
Math 205B
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Time: Tuesday, 11:10-12:00 AM (Section 1); 12:10-1:00 PM (Section 2)

Room: Math 306

Textbook: None

Office Hours: Mon., 3-4 PM, Thurs. 3-4 PM, Fri., 2-3 PM, and by appointment.

Grading: In-class assignments

Grading: Final exam

The Final Exam is scheduled for 10AM -12 PM on Thursday, December 14 (section 1) and 10AM -12 PM on Friday, December 15.

Course Material and Objectives: This course is on statistical data analysis, and it is to be taken concurrently with MATH 444. Math 447 provides instruction in the operation of SPSS, and help in solving homework problems from Math 444. MATH 447 will follow MATH 444 with respect to course content. The course will concentrate on graphical methods of exploratory data analysis, and computational methods of statistical data analysis. Topics include relationships between variables, estimation, hypothesis testing, confidence intervals, and categorical data analysis. Linear regression and ANOVA methods will be covered in MATH 448 (offered in the Spring).

Additional Course Information: The last day to add or drop this course (with refund), or change grading option to audit is September 18. The last day to add or drop this course (no refund) or change the grading option (except to audit) is October 9. After October 9 and until December 8 can only be accomplished by a petition *approved* by all granting authorities.