STA 6167  
Course Information  
Spring 2006

Instructor: Ramon C. Littell  
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Office Hours: 9:00-11:00 Wednesday

Grad. TA: Liming Qu  
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Office Hours: 2:00-2:50 Monday and Wednesday

Class Time: Period 4 Tuesday, Periods 4-5 Thursday (10:40-12:35)

Class Room: Norman 331

Text: No required text. Notes for first part of course can be obtained on internet.

Topics: Regression analysis and analysis of covariance. Design and analysis of randomized block, factorial, nested and split-plot experiments. Analysis of repeated measures data. Analysis of categorical data.

Objectives: To prepare students with statistical skills needed to plan research projects. To prepare students with statistical skills needed to analyze research data.

Grading Policy: A total of 400 points will be possible from three in-class exams (100 points each) and ten homework assignments (10 points each). Letter grades will be determined as follows:

- **A:** 360-400 (90%-100%)
- **B:** 320-359 (80%-89%)
- **C:** 280-319 (70%-79%)
- **D:** 240-279 (60%-69%)

Homework: Homework problems will be assigned weekly on Tuesday, and are due the following Tuesday. Solutions should be written suitably for collection and grading.