M/W 2:00 – 3:15 pm
Caldwell 206

Instructor: John C. Wurst, Ph.D.
Office: Room 122 Brooks Hall
Phone: 542-3755
Email: jcwurst@terry.uga.edu
Office hrs: M/W 3:30-4:30

*SAS OnlineDoc® Version 9* (http://v9doc.sas.com/sashtml, username: onlinedoc, password: sas)

**Course Topics**

Introduction

Vectors and Matrices

Regression Review and Extensions

Inferences about Multivariate Populations

Multivariate Analysis of Variance

Principal Components and Factor Analysis

Segmentation Methodology

Discriminant Analysis

Logit Models

Canonical Correlation

Forecasting

Constrained Optimization


*Applied Multivariate Statistical Analysis*, by Richard Johnson and Dean Wichern, Prentice Hall

Evaluation:  2 Exams (equally weighted)  60%
Class project  30%
Class participation  10%

Exam I  March 5
Exam II (final)  May 2 (3:30-6:30 pm)
Project proposals due  Feb. 25
Final projects due  April 28

Note: syllabus subject to change by announcement