Stat 5740
Introduction to SAS Software
2 semester hour course

Prerequisite: Stat 5302 or Stat 530 or permission of instructor

Class distribution: Stat 5740 will be a 2 credit semester course.

Course goals: The basic statistical procedures covered in will be illustrated using SAS. The intent of the course is to cover some of the SAS statistical methods that graduate students from outside the Statistics Department require for their own research.

Conversion note: Converted from the 3-credit quarter course stat 574. Note that the original prerequisites did not include stat 530.

Tentative Topics List:
Inputting data from various formats
data manipulation and calculations,
data manipulation and calculations for statistical analyses
merging data sets,
formatting for presenting results and as a data analysis tool
character data calculations,
graphical presentation of data,
macro variables,
using basic SAS procedures for data analysis.

Updated 5 January 2011