STAT 5632: Probability and Statistics II

A. COURSE DESCRIPTION
   
   Credits: 3
   Lecture Hours/Week: 0
   Lab Hours/Week: 0
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   Multivariable distributions, sampling distribution theory, estimation, hypothesis testing, regression and correlation. Prerequisite: STAT 5631.

B. COURSE EFFECTIVE DATES: 06/02/2008 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
   
   1. Design and analysis of experiments
   2. Hypothesis testing
   3. Parameter estimation
   4. Simple regression
   5. Multiple regression

D. LEARNING OUTCOMES (General)

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   
   None

F. LEARNER OUTCOMES ASSESSMENT
   
   As noted on course syllabus

G. SPECIAL INFORMATION
   
   None noted