Bemidji State University

STAT 3632: Probability And Statistics II

A. COURSE DESCRIPTION

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

   Multivariable distributions, sampling distribution theory, estimation, hypothesis testing, regression and correlation. Prerequisites: MATH 2480 and STAT 3631. (Might not be offered every year.)

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)

   None

E. Minnesota Transfer Curriculum Goal Area(s) andCompetencies

   None

F. LEARNER OUTCOMES ASSESSMENT

   As noted on course syllabus

G. SPECIAL INFORMATION

   None noted