Minnesota State College Southeast

BBDT 1200: Digital Transmission Fundamentals

A. COURSE DESCRIPTION
   Credits: 4
   Lecture Hours/Week: 3
   Lab Hours/Week: 2
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   This course will explore the conversion and compression of various signal types. The student will learn how TCP/IP packets in an Ethernet world are replacing Time Division Multiplexing techniques. Wireless technologies, which are making anytime/anywhere computing and communicating a reality, will also be covered. Brief exposure to installing and troubleshooting digital subscriber lines (DSL, X) will also be explored. (Prerequisite: ELEC1500 Networking I) (4 credits: 3 lecture/1 lab)

B. COURSE EFFECTIVE DATES: 02/07/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
   None

D. LEARNING OUTCOMES (General)
   None

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

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted