Alexandria Technical and Community College

MKTG 1507: Business Math

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

   Learners are able to identify and perform basic mathematical and merchandising procedures of inventory control, pricing, and buying. Learners complete profit and loss statements and evaluate the success of a business according to financial statements. Knowing how to use fundamental mathematical procedures such as addition, subtraction, division, multiplication, decimals, fractions, and percents are all part of the marketer's responsibility in completing transactions.

B. COURSE EFFECTIVE DATES: 12/22/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
   1. Understanding checking accounts and bank statement reconciliation.
   2. Understanding and converting percents.
   3. Using percentage formula to solve problems.
   4. Determine rate of increase and decrease.
   5. Understanding invoices, trade discount, and trade discount series.
   6. Calculate markup based on cost.
   7. Calculate employee earnings.
   8. Compute FICA taxes.
   9. Understand simple interest.

D. LEARNING OUTCOMES (General)
   1. The learner will demonstrate ability to calculate mathematical procedures by successfully completing examinations.
   2. The learner will demonstrate ability to calculate mathematical procedures by successfully completing examination.
   3. The learner will demonstrate ability to calculate mathematical procedures by successfully completing examination.

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

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted