

Inver Hills Community College

BUS 1112: Business Math

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:

MATH 0740 - Prealgebra (Minimum grade: 2.0 GPA equivalent and Number of Years Valid: 2)

Corequisites: None

MnTC Goals: None

Presents students with basic mathematics that can be applied to business situations. Course includes brief review of basic arithmetic as a foundation for course concepts including the application of interest rates, discounts, depreciation, consumer loans, mortgages, insurance, stocks and bonds, financial statements, annuities, present and future value, and the concept of sinking funds. Prerequisites: MATH 0740.

B. COURSE EFFECTIVE DATES: 01/01/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Analyzing Financial Data: 10%
2. Decimals, percentages, and basic algebra: 10%
3. Depreciation: 10%
4. Insurance: 15%
5. Mortgages and Loans: 10%
6. Payroll: 10%
7. Simple interest and discounts: 10%
8. Stocks and Bonds: 10%
9. Time Value of Money and Annuities: 15%

D. LEARNING OUTCOMES (General)

1. Describe basic math concepts used in business
2. Demonstrate ability to perform much of the math that is needed in the business positions that students will eventually hold
3. Analyze everyday transactions as a citizen and consumer
4. Demonstrate competency in pre-employment tests that businesses use
5. Apply mathematical calculations required in other business courses
6. Analyze financial information for decision-making

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted