**Course Objectives/Course Outline**
**Spokane Community College**

**Course Title:** **Business Mathematics**
**Prefix and Course Number:** **BUS 104**

**Course Learning Outcomes:**
**By the end of this course, a student should be able to**:
— Apply basic math operations on numbers, in calculating percent and in equations
— Solve problems related to markups, markdowns, and trade discounts
— Manage a bank account and calculate compound and simple interest
— Identify various aspects of buying insurance, installment buying, and mortgages
— Determine the costs involved in simple discount notes and promissory notes
— Schedule payments and outline financial goals with sinking funds and annuities
— Determine the returns on mutual funds, stocks, and bonds
— Calculate employee, measure turnover, and estimate inventory cost

**Course Outline**:
I.  Business Mathematics
    A. Problems in various fields of business
    B. Fundamentals
    C. Financial statements
    D. Buying and selling goods
    E. Simple and compound interest
    F. Discounts
    G. Annuities
    H. Sinking fund and amortization
    I.  Consumer credit
    J.  Stocks and bonds