

COURSE NUMBER: 2103
COURSE TITLE: Basic Business Math
COURSE LENGTH: Year, Two Credits
PREREQUISITE: One year of math
GRADE LEVEL: 10 -12

COURSE DESCRIPTION:

This course prepares students to manage their earned income, home-related expenses, vehicle expenses, insurance needs, and other consumer expenses while also saving and investing money.

COURSE RATIONALE:

Substituted Business Math is a course designed for special education students who may not be able to successfully complete the general education Business Math class due to a disability. This course may serve as a required or an elective math credit for special education students.

METHOD OF INSTRUCTION:

Lecture, teacher-led discussion, modeling, guided practice with written assignments for each day, and supplemental worksheets used for reviewing skills as needed

ASSESSMENT:

Grades are determined by daily work, class participation, and quiz and test scores.

CRITICAL OBJECTIVES:

The following topics and how they are applied to the workplace know-how and enhanced through consumer skills are emphasized:

1. Operations with whole numbers, fractions, mixed numbers, and decimals
2. Ratio, proportions, and percents
3. Problem solving and applications involving the use of calculators
4. Interest (borrowing and investing)
5. Insurance (life, health, disability, property, automobile)
6. Housing and energy /utility costs
7. Income, benefits, and payroll
8. Checking accounts
9. Savings accounts
10. Auto leasing /ownership costs
11. Taxes (income, social security, property, and sales)
12. Budgeting