

## Consumer Math

### COURSE DESCRIPTION:

This comprehensive review and study of arithmetic skills apply to both personal and vocational business opportunities. Topics include whole numbers, fractions, percentages, basic statistics, and graphs. Practical applications in finance, taxes, budgeting, banking and home ownership are provided.

**PREREQUISITES:** None

**COURSE LENGTH:** Two semesters

**REQUIRED TEXT:** None

### COURSE OUTLINE:

#### Semester 1

##### All About Jobs

- Decimal Review
- Working with Wages
- Review of Percents
- Review of Order of Operations

##### Wages

- Review of Fractions
- Forms and Time Cards
- Review of Equations
- Salary and Commission

##### Deductions, Taxes, and Insurance

- Payroll Deductions
- Health and Life Insurance
- Tables and Graphs
- Federal Income Tax

##### Recreation and Spending

- Movies and Events
- Costs of Recreation
- Buying Clothes and Shopping
- Buying Food and Eating Out

##### Transportation

- Transportation
- Taking Road Trips

#### Semester 2

##### Personal Finances

- Graphs and Linear Equations
- Net Worth and Purchasing Power
- Budgets

##### Checking and Savings Accounts

- Exponential Equations
- Checking Accounts
- Savings Accounts
- Passbook and deposit slips, simple interest, compound interest, comparing compound and simple interest using graphs and T-tables

##### Credit

- Using Credit Cards
- Loans
- Installment Buying
- Thinking about Credit

##### Automobile Expenses

- Buying an Automobile
- Operating Expenses
- Automobile Insurance
- Other Car Topics

##### Housing

- Renting and Apartment
- Buying a House
- Taxes and Insurance
- Decorating and Remodeling