



## Online Courses for High School Students

1-888-972-6237

### Consumer Math

#### Course Description:

This is a math course designed to help you understand how to use money in everyday life. The first semester of the course deals with these topics: jobs, wages, paychecks, taxes, insurance, spending money on recreation, food, and clothing, and transportation. As you go through college and life in general, you will need to use mathematics for banking, spending, borrowing, and living. The focus of the course is to help you understand the different forms that it will take in your life.

**Prerequisites:** None

**Course Length:** Two semesters

**Required Text:** There is no required textbook for this course.

**Materials List:** No required materials for this course.

### SEMESTER I

#### Course Outline:

#### Unit 1: All About Jobs

- Section 1 - Decimal Review
- Section 2 - Working with Wages
- Section 3 - Review of Percents
- Section 4 - Review of Order of Operations
- Section 5 - Wages and Tips

#### Unit 2: Wages

- Section 1 - Review of Fractions
- Section 2 - Forms and Time Cards
- Section 3 - Review of Equations
- Section 4 - Salary and Commission

#### Unit 3: Deductions, Taxes and Insurance

- Section 1 - Payroll Deductions
- Section 2 - Health and Life Insurance
- Section 3 - Tables and Graphs
- Section 4 - Federal Income

#### **Unit 4: Recreation and Spending**

- Section 1 - Movies and Shows
- Section 2 - Costs of Recreation
- Section 3 - Buying Clothes and Shopping
- Section 4 - Buying Food and Eating Out

#### **Unit 5: Transportation**

- Section 1 - Air Travel and Time Zones
- Section 2 - Distance
- Section 3 - Buying Clothes and Shopping
- Section 4 - Buying Food and Eating Out

### **SEMESTER II**

#### **Course Outline:**

#### **Unit 6: Personal Finances**

- Section 1 - Graphs and Linear Equations
- Section 2 - Net Worth and Purchasing Power
- Section 3 - Budgets

#### **Unit 7: Checking and Savings Accounts**

- Section 1 - Exponential Equations
- Section 2 - Checking Accounts
- Section 3 - Savings Accounts

#### **Unit 8: Credit**

- Section 1 - Using Credit Cards
- Section 2 - Loans
- Section 3 - Installment Buying
- Section 4 - Thinking about Credit

#### **Unit 9: Automobile Expenses**

- Section 1 - Buying an Automobile
- Section 2 - Operating Expenses
- Section 3 - Automobile Insurance
- Section 4 - Other Car Topics

#### **Unit 10: Housing**

- Section 1 - Renting an Apartment
- Section 2 - Buying a House
- Section 3 - Taxes and Insurance
- Section 4 - Decorating and Remodeling