



Consumer Math - Course Syllabus

Description:

Consumer Math is designed to teach students everyday math skills such as balancing a checkbook, creating a budget, buying a car or home, personal record keeping and paying taxes. The goal of this Consumer Math course is to enable students to make educated decisions on matters of personal finance. The course focuses on awareness of consumer-related issues and strives to help students become "more informed" consumers now and in the future. Units on purchasing a car, purchasing a home, and insurance will also be covered.

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Course objectives:

Throughout the course, you will meet the following goals:

- Compute weekly and annual wages and salary for different pay periods.
- To change prices from cents to dollars and from dollars to cents.
- Determine the amount of money saved due to sale prices and discounts.
- Calculate problems related to down payments, monthly payments, and total amounts.
- Compute the price of a car when financing arrangements are made.
- Use ratios and proportion to calculate fat calories and change recipe yields.
- Estimate the quantity of materials and the costs associated doing home improvements.
- Create a budget and compute the percent of income to be spent on each budget item.
- Learn the basics of preparing tax returns: exemptions, deductions, and taxable income.

Contents:

Semester A

Module 1: Your Income
Module 2: Pricing and Cost
Module 3: Buying and Making Clothing
Module 4: Housing
Module 5: Vehicles
Module 6: Calories and Nutrition

Semester B

Module 7: Home Improvement
Module 8: Travel and Lodging
Module 9: Managing a Budget
Module 10: Saving and Investing
Module 11: Taxes
Module 12: Occupations

Grading Scale

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = under 59%

Grade Weighting

Quizzes..... 70%
Mid-Term/Final Exams.... 30%
100%