

**URBANDALE COMMUNITY SCHOOL DISTRICT
CURRICULUM FRAMEWORK OUTLINE**

SUBJECT:	Mathematics	
COURSE TITLE:	Consumer Math I & II	1 Credits/1 Semesters
PREREQUISITES:	Junior or Senior with 2 Math Credits	

COURSE DESCRIPTION:

Consumer Math is designed to prepare students to be effective and responsible consumers. Students develop the understanding and critical thinking skills to be successful in today's society. Math usage is broadened to include computation in the following areas: personal finance (e.g., checking accounts, loans, budgets), jobs (e.g., commission, net pay), buying (e.g., discounts, sales tax), insurance, taxes, car expenses, housing, and travel. This course is structured to allow the student to complete either one or two semesters.

STANDARDS AND COURSE BENCHMARKS WITH INDICATORS:

In order that our students may achieve the maximum benefit from their talents and abilities, the students of Urbandale Community School District's Consumer Math course should be able to...

Iowa Core Financial Literacy Standard: Demonstrate financial responsibility and planning skills to achieve financial goals for a lifetime of financial health.

Benchmark: Develop short- and long-term financial goals.

Indicators: Demonstrate an understanding of the concept of setting short-term (next six months) and long-term (beyond six months) goals.
Evaluate the role short- and long-term goals play in financial success.
Assess the impact of goal setting on personal financial success.

Benchmark: Understand needs versus wants.

Indicators: Explain the difference between needs and wants.
Analyze their own needs and wants to determine importance (prioritize).
Develop plans to achieve their most important needs and wants.
Explore individual decisions made as a consumer and distinguish between fact and opinion in advertising.

Iowa Core Financial Literacy Standard: Manage money effectively by developing spending plans and selecting appropriate financial instruments to maintain positive cash flow.

Benchmark: Develop a realistic spending plan for financial independence.

Indicators: Demonstrate an understanding of the concept of developing a spending plan that promotes living within one's means.
Evaluate spending plans that promote maintaining a larger income than expenditures.
Evaluate spending plans that promote maintaining a larger income than expenditures.

Describe the impact of global issues on financial planning.

Benchmark: Understand various sources of compensation.

Indicators: Identify various types of income (e.g., allowances, salary, hourly wage, commission, benefits, gross and net income).
Compare various compensation options to determine which best fits individual needs.
Explain how income affects lifestyle and spending choices.

Benchmark: Understand financial instruments.

Indicators: Demonstrate an understanding of the responsibility of maintaining accounts using financial instruments such as checking accounts, debit cards, and ATM cards.
Demonstrate the ability to reconcile personal records with financial institution's records.
Differentiate between interest-bearing and noninterest-bearing accounts.

Benchmark: Recognize the impact of fees and charges.

Indicators: Identify options for online financial transactions (buying, making payments, transfers, etc.).
Demonstrate an understanding of the distribution of resources.
Identify options for distributing resources.
Analyze short- and long-term benefits of different resource allocation opportunities.
Create a personal spending plan to include savings, spending, giving, and/or investing consistent with their financial goals.

Iowa Core Financial Literacy Standard: Make informed and responsible decisions about incurring and repaying debt to remain both creditworthy and financially secure.

Benchmark: Identify responsible credit card management.

Indicators: Compare and contract offers of credit card, instant loan, and introductory offers (low rate introductory, startup fees, and fixed rate).
Explain credit card features, including annual fees, interest rates, and incentives.
Understand implications of making minimum payments, late payments, and late fees.

Benchmark: Understand different types of debt.

Indicators: Demonstrate an understanding of the types of debt consumers encounter.
Compare loan terms and rates to determine best choice.
Identify the impact of loans on a personal financial plan, such as auto, student, credit card, major purchase.
Identify asset-producing debt versus living expense debt.

Benchmark: Understand rights and responsibilities of borrowers.

Indicators: Identify factors considered for qualifying for and securing a loan (i.e., what makes a person a good or bad credit risk).

Demonstrate an understanding of the meaning of a credit score and how it is used to negotiate better loan options.
Identify the steps in checking their own credit score and making corrections if needed.
Explain the potential consequences for not meeting the requirements of the agreement (i.e., payment amount, due dates, insurance, taxes, etc.).
Explain an individual's rights and responsibilities under consumer protection laws.

Iowa Core Financial Literacy Standard: Evaluate and identify appropriate risk management options, including types of insurance, non-insurance, and identity protection.

Benchmark: Establish strategies for protection of identity.

Indicators: Describe the importance of protecting their identity.
Distinguish legitimate from fraudulent solicitations.
Demonstrate an understanding of the impact of technology on personal security.
Identify important identification numbers and explain when they should or should not be shared.
Explain ways to protect their identity.

Benchmark: Recognize different types of insurance.

Indicators: Explain different types of insurance and identify the appropriate need for each.
Determine appropriate options available to reduce the cost of premiums.

Benchmark: Recognize different types of noninsurance protection.

Indicators: Explain the importance of legal and written documentation to protect individuals.
Identify types of documentation used by individuals to prevent personal and financial loss.
Analyze the types of protection available and their appropriate use.

Iowa Core Financial Literacy Standard: Assess the value, features, and planning processes associated with savings, investing, and asset building, and apply this knowledge to achieve long-term financial security with personal and entrepreneurial goals in a global market.

Benchmark: Recognize investment options.

Indicators: Assess the many factors that influence financial planning. Explain the importance of savings.
Explain the impact of short- and long-term financial goals for asset building.
Outline the process of adjusting the financial plan to accommodate changes in funds.
Describe the importance of adjusting goals over a lifetime as well as preparing for retirement and estate planning.

Benchmark: Distinguish investment options.

Indicators: Distinguish between the various types of investment options.

Demonstrate an understanding of the power of compounding interest.

Benchmark: Understand the relationship between investment risk and return.

Indicators: Identify the level of risk involved with investment options.
Explore the potential returns related to investment options.
Explain the concept of wealth building.

Iowa Core Financial Literacy Standard: Understand human, cultural, and societal issues related to financial literacy, and practice legal and ethical behavior.

Benchmark: Recognize the local, state, national, and international impact of personal financial habits and actions.

Indicators: Analyze the complexity of financial transactions as a member of the international community.
Evaluate the interconnectedness of the production of goods and services at the local to international levels.

Benchmark: Demonstrate responsible financial behaviors, at the personal, local, state, national, and international levels.

Indicators: Manage personal and professional financial interactions following legal and ethical guidelines.
Respect the rights and responsibilities of others in financial interactions.
Practice responsible financial behaviors within an international financial environment.

No student enrolled in the Urbandale Community School District shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination in the District's programs on the basis of race, color, creed, sex, religion, marital status, ethnic background, national origin, disability, sexual orientation, gender identity, or socio-economic background. The policy of the District shall be to provide educational programs and opportunities for students as needed on the basis of individual interests, values, abilities and potential.