

Financial Mathematics Syllabus

Course Description/Goals:

Financial mathematics is a course about personal money management. Students will apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. This course will integrate career and postsecondary education planning into financial decision making. Students will be encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. **This course does not meet NCAA eligibility for student-athletes. For more information, visit eligibilitycenter.org**

Course TEKS/Objectives:

TEKS (Texas Essential Knowledge and Skills) Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

[Chapter 127.251 Financial Mathematics TEKS](#)

Course Outline:

Semester 1	Semester 2
<ul style="list-style-type: none">-Personal Finance & Budgeting-Savings and Interest-Credit Cards, Credit Scores & Identity Theft-Wages, Payroll, and Tax Deductions-Employee Benefits	<ul style="list-style-type: none">-Insurance Choices-Investing: Stocks, Bonds, Mutual Funds- Taxes: Filing Basics- Taxes: Credits, Deductions & Other Taxes- Career Choices- Educational and Training Costs- Loans & Time Value of Money- Automobiles: Buying & Leasing- Housing: Renting vs. Buying