

COURSE NAME: Contemporary Mathematics

Note: Contemporary Mathematics is based on the Jump Start National Standards for Personal Financial Literacy.

Note: Students in this class are pre-selected by Guidance and placed in this course. Basic skills are one of the major overarching objectives of this course as they relate to individual units and chapters.

Unit: 1-3

Students will be able to take responsibility for personal financial decisions

Students will be able to evaluate financial information from a variety of sources.

Students will be able to summarize major consumer protection laws.

Students will be able to explore and discuss career options.

Students will develop basic mathematic skills through daily skill building exercises

Students will learn the basics of investments including developing competencies in the use of bank products including savings, checking, and money market accounts.

Framework Standard	Content / Skills	Resources	Instructional Strategies	Assessments
Standard 1 Personal Finance decisions	Students will be able to: Calculate gross/net/overtime Define commission sales Determine salary based on hourly, overtime, and yearly calculations Skill builder: In each chapter, necessary basic skills and operations are preview in each subsection of each chapter.	Text Business Mathematics, Chapters 1-4 Workbook, Business Mathematics	Direct instruction Review of content with workbook assessments	Skill builders from text Section and chapter assessments Review and reinforcement activities from workbook

<p>Standard 2 Survey of available financial information</p>	<p>Learn basics of loans, use of promissory notes and mechanisms for calculating interest. Learn basics of annual percentage rates, credit card applications, rules, regulations and penalties regarding financial methods of loans and payments Skill builders review basic skills as a preview s to each subsection of each chapter.</p>	<p>Text Workbook Federal Reserve Bank Publication “Money, Banking and Monetary Power. Chapters 5-8 Business Mathematics Text</p>	<p>Direct instruction Review of content with workbook assessments Flowchart from “Money, Banking and Monetary Power</p>	<p>Skill builder from text Section and chapter assessments Review and reinforcement activities from workbook</p>
<p>Standard 3 Summarize major consumer protection laws; business costs, human resources and inventory Chapters 9-12 Business Mathematics</p>	<p>Learn basics of major consumer laws. Learn how to utilize Massachusetts Attorney General website www.mass.gov. Skill builders review basic skills as a preview to each subsection of each chapter.</p>	<p>Text Business Mathematics Chapters 9-12 Workbook Federal Reserve Bank of Boston Education resources</p>	<p>Direct instruction Review of content with workbook assessment.</p>	<p>Skill builder from text Section and chapter assessments Review and reinforcement activities from workbook</p>