

Consumer Mathematics

Course Syllabus

Supervising Teacher

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Course Description

Consumer Math

2 semesters

2 credits

Grades 10-12

This course provides a practical approach to math. Numerous hands-on experiences are provided. Concepts of algebra and geometry are incorporated in a meaningful way. Lessons and activities will include emphasis on personal finance and business applications.

Top Pick Textbook Options:

MCGRAW-HILL – GLENCOE

This textbook is a comprehensive text that covers all the skills students need to manage their personal finances and excel at their first jobs and everyday life. It takes students from a review of basic math concepts and skills, to sophisticated financial strategies. Personal Finance teaches money management skills, and Business Math provides a thorough primer on launching and running a business. Math with Business Applications contains lessons, workshops, features and activities that comprise a well-rounded program.

Required:

- **MCGRAW-HILL - GLENCOE Mathematics with Business Applications SE 2007 Edition I-DEA TOP PICK**
The Student Edition is required for this option.
- **MCGRAW-HILL - GLENCOE Mathematics with Business Applications TE 2007 Edition I-DEA TOP PICK**
The Teacher's Edition is required for this option.

Recommended Supplemental:

- **MCGRAW-HILL - GLENCOE Mathematics with Business Applications Student Activity Workbook 2007 Edition I-DEA TOP PICK**
This piece provides practice in addition to the problems in the SE.
- **MCGRAW-HILL - GLENCOE Mathematics with Business Applications Student Activity Workbook TE 2007 Edition I-DEA TOP PICK**
This piece provides the answers to the problems in the Student Activity Workbook.

Online Website/Resources:

- <http://glencoe.mcgraw-hill.com/sites/0078692512/>
This website has free online resources that provide additional self-check practice problems for each lesson, flashcards, a study guide, homework help, and more.

Recommended Supplemental Materials or Software:

ALEKS subscription

Supplies or Equipment:

Graphing Calculator

End of Course Assessment:

Since this course is accredited for high school graduation in the state of Idaho, an assessment piece is required. Due to the topics covered and nature of the material for this course, a semester final is not an option.

Monthly Anchor Assignments

Monthly Anchor Assignments will be submitted via Moodle, and be graded by the supervising instructor. Information on the Anchor Assignments will be provided at the beginning of the course, along with the rubrics that will be used to evaluate each assignment and the conference. Grades on anchor assignments will be posted in Moodle for the student to gain feedback. Anchor assignments will be due each month.

Course Evaluation:

A. End of course Assessment: 40% of semester grade

See above

B. Home Participation: 60% of grade

Home participation is to be determined by the home teacher. The participation may include, but is not limited to, textbook activities, quizzes, unit tests, projects, oral reports, or research papers. Grades for home participation will be submitted to the contact teacher who will then forward a copy to the supervising instructor for semester grade tabulation.

C. Grading Scale:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
0-59%	F

Standards Based Portfolio

A Portfolio containing graded examples of student work from the selected curriculum will be required as per school policy, and should be shared with the assigned Contact Teacher once per semester.

Pacing Guide

The topics and standards for this course have been divided between the two semesters.

Semester 1 (Fall)	Semester 2 (Spring)
Income	Budgets
Taxes	Insurance
Credit/Loans	Investing

In order to fulfill this pacing requirement, the recommended texts have been broken down by chapter. Covering the chapters in the order listed will insure that all topics on the final exam will be covered during the appropriate semester.

Glencoe – Mathematics with Business Applications

Semester 1 (Fall)	Semester 2 (Spring)
Chapter 1	Chapter 3
Chapter 2	Chapter 9
Chapter 4	Chapter 10
Chapter 5	Chapter 11
Chapter 6	Chapter 12
Chapter 7	Chapter 23 (recommended but not required)
Chapter 8	

I-DEA Student Honor Code:

With any form of valid proof of dishonesty with regard to student work or testing, the instructor may elect from a range of actions. Academic dishonesty could lead to a zero grade for the assignment or even failure for the entire course following consultation between the instructor, Secondary Supervisor, and Director.

All students must adhere to the **Honor Code:**

“On my honor, I will maintain the highest possible standards of honesty, integrity and personal responsibility. This means I will not lie, cheat or steal, and as a member of this academic community, I am committed to creating an environment of respect and mutual trust.”

[Personal Finance Math Standards](http://www.sde.idaho.gov/site/content_standards/math_standards_docs/course/Mathematics%20of%20Personal%20Finance%20Standards.pdf)

http://www.sde.idaho.gov/site/content_standards/math_standards_docs/course/Mathematics%20of%20Personal%20Finance%20Standards.pdf