

Great Plains Lutheran  
Consumer Math  
2010-2011

Course Length: One year

Instructor: Mr. Roloff

Credit: 1 Unit

Grade Levels: Junior/Senior

**Elective**

Textbook “Consumer Mathematics” AGS Publishing

Materials: Calculator  
Notebook, Pencil

**Course Description**

Consumer math is a course to refresh and apply our math skills to “life” situations. The Lord has reminded us through his word that we are to be wise stewards of all that his given us. Consumer math is meant to assist us with this by strengthening those math skills that will allow us to be wise stewards.

**Objectives:**

1. Analyze wages and compensation
2. Categorize and formalize various house hold budget items
3. Create a household budget.
4. Apply math skills to various household situations
5. Use math skills to analyze different banking situations:
  - a. Investments
  - b. Loans
  - c. Checking accounts
6. Investigate career preparation
7. Develop a sense of ownership of one’s consumer needs
8. Apply math skills to paying and managing taxes
9. Grow in our sense of stewardship
10. Review basic mathematic skills needed in our daily lives.

**Class Procedures:**

We will use lecture, demonstration, and group work. Most lectures will be teacher directed but students will be asked to demonstrate their work to the class.

It is important that you have all work done and all the needed materials for each class. You will need your textbook, notes and other materials listed unless instructed otherwise. Any work not ready at the assigned time will be docked one grade.

**Course Evaluation:**

**Class work:** This includes home work and work which is done in class. This work is 10% of your quarter grade. It is also an important tool to prepare for quizzes and test.

**Quizzes:** There will be several quizzes each quarter. Quizzes are weighted approximately 1.5 times daily work.

**Test:** Test will account for two times what daily work does towards your grade. There will not be as many tests so it is important to prepare for, study for, and ask questions before each test.

**Semester Grade:** 40% each quarter, 20% semester exam

**Class Expectations**

- Come ready for class
- Be respectful of others
- Be willing to work and participate
- Be willing to ask for help

God's Blessings on your studies