Martin Luther High School 2018 – 2019 Consumer Math Mr. Taylor

Class Room Rules

- 1. Follow all rules as printed in the student handbook.
- 2. The student will be in their seat when the bell rings.
- 3. It is the student's responsibility to take proper care of the equipment issued to them. Books will be covered.
- 4. Homework is to be turned in on its given due date at the beginning of class (when I ask for it). If for some reason you are unable to turn in your homework on time, then it will be docked 50% of the grade for that day. If it is two days late, then it loses the other half of the value bringing it down to a 0%. If, however, you have most of your assignment finished but had trouble with a certain section you will be allowed to turn it in as long as you finish it before the end of the school day. (I will verify that you do indeed have most of it finished.) It is in your best interest to do your homework and turn it in on time. If you do not do your homework, don't bother asking for extra credit.
- 5. If you are absent, you will be allowed as many days that you were absent to make up the work that was missed. Tests, however, will be made up on the day that you return unless you were absent prior to the announcement of the test. If you were absent it is your responsibility to get any assignments that were missed.
- 6. The student will respect all others as fellow human beings created by God. Put downs will not be tolerated.
- 7. Homework is to be done in pencil and work is to be shown. Failure to show your work will result in loss of points. Each assignment is worth 10 points. If you are between a 9.5 and a 10 but did not show your work you will get a 9.5. I absolutely will not accept homework done in pen.

Consequences for the Violation of Rules

Depending on severity. Students are subject to detention, parental phone call, an unexcused absence (and a zero for the day) and class suspension.

Grading

Each quarter grade will count as 40% of your semester grade and the final will count as 20% of your semester grade. In order to receive credit for the semester the student must pass at least two of the three grading units. For example they must pass both quarters or a quarter and a final.

Each quarter is made up of the following:

Chapter tests Worth 100 points each Homework and Video Quizzes Worth 10 points each

Your grade is then calculated with the following equation. **Points earned / points possible**.

Materials to Bring

- 1. Textbook
- 2. Pencil
- 3. Paper
- 4. Notebook / Folder
- 5. Scientific Calculator

Each student will also be allowed a birthday assignment, which is one assignment during the course of the year that they do not need to turn in. You will automatically receive a 10 out of 10 for your birthday assignment. This assignment can but does not need to be taken on the student's birthday. Since a student only has one birthday per year, a student will only get one birthday assignment per year. (No it does not count for tests.) You are, however, still responsible for the material covered on that lesson. Birthday assignments may not be taken on review assignments.

CONSUMER MATH

COURSE DESCRIPTION

This course is designed to give the student a practical course in utilizing mathematics in real life situations. Number theory and concepts are not covered, but arithmetic is used in daily computations. Concepts covered will include Home budgeting, mortgages, loans, financing, credit cards, salary and fringe benefits, balancing a checkbook, investments, insurance, taxes, leisure activities and hobbies. A scientific calculator is required for this course.

COURSE OBJECTIVES

- 1. Grow in their faith in Jesus Christ
- 2. Be able to figure out their wages based on hourly pay, piecework, commission, graduated commission and fringe benefits.
- 3. Calculate federal, state, and social security taxes and how they affect their paychecks.
- 4. Figure out sales tax, unit prices, markdowns, and sales price.
- 5. Work with checking accounts, savings accounts, charge accounts, and credit cards as well as being
 - able to find service charges and interest.
- 6. Calculate interest on school loans and mortgages.
- 7. Calculate the cost of owning a house, buying a car, leisure activity, insurance, food, etc. in order to help with home budgeting.
- 8. Recognize the benefits of good investments, retirement plans, stocks and bonds.
- 9. Work with probability

Integrating the Faith

COURSE OUTLINE

Assignment Key

ITF

RC GS	Reading Comprehension Guest Speaker	
I.	Buying a Car A. Things to Consider B. Taxes and Fees C. Financing D. Depreciation E. Insurance F. Maintenance and Repair G. Annual Operating Cost	GS ITF

II. Travel ITF

- A. Airplanes
- B. Time Zones
- C. Train
- D. Bus
- E. Car Rental

III.	Income	
	A. Hourly Wages	
	B. Time Clocks	
	C. Piecework	
	D. Tips	
	E. Salaries	
	F. Commission	
	G. Self-Employed	
IV.	Budgeting	ITF
	A. Time	
	B. Circle GraphsC. Household BudgetD. Itemizing Expenses	TEC
	C. Household Budget	
	D. Itemizing Expenses	
	E. Balancing the Budget	
	F. Budget Adjustments	ITF
	G. Standardized Budgets	
V.	Housing	
	A. Renting	
	B. BuyingC. Property TaxD. Insurance	
	C. Property Tax	
	D. Insurance	
	E. Repairs and Upkeep	
	F. Furnishing	
	G. Electricity	
	H. Natural Gas	
	I. Other Utilities	
	J. Phone	TEC
VI.	Food	
	A. Buying	
	B. Unit Price	
	C. Inflation	
	D. Consumer Price Index	
	E. Metric System	
	F. Coupons	
	G. Calories	
X 7 T T	CL 41	
VII.	Clothing	
	A. Plan / Budget	
	B. RepairC. Sales	
	D. Markup on Cost	
	E. Markup on Retail	
	F. Manufacturer's Cost	
VIII.	Leisure	
V 111.	A. Vacations	ITF
	B. Shopping	111
	C. Coking	
	D. Reading	
	E. Church Activities	ITF

IX. Taxes

- A. Social Security
- B. Federal Income Tax
 - i 1040EZ
 - ii 1040A
- C. State
- D. Cash Records
 - i Receipts
 - ii Payments

X. Banking

- A. Checking
 - i Writing Checks
 - ii Deposit Slips
 - iii Reconciling
- B. Savings
- C. Installment Plans
- D. Constant Ratio Formula
- E. Credit Cards
- F. Compound Interest
- G. Certificates of Deposit

XI. Investments

- A. Life Insurance
 - i Options
 - ii Benefits
 - iii Settlements
- B. Bonds
- C. Stocks
- D. Money Market Accounts

XII. Small Business

- A. Beginning
- B. Assets and Liabilities
- C. Balance Sheet

TEC

- D. Ratio Analysis
- E. Income Statement
- F. Payroll
- G. Brake Even Analysis
- H. Inventory

RESOURCES

Consumer Mathematics. A Beka Book, 1998.

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