

# High School Syllabus

**Department:** Mathematics  
**Course Title:** Consumer Math

**Course #:** 40462B

**DESCRIPTION OF COURSE:** Students will learn how to manage and solve personal finance problems. Students will understand mathematical operations and will use those skills to file income tax forms, apply for loans, reconcile checking accounts, and calculate gross and net pay. Moreover, they will analyze investments, insurance, and credit cards. Computer resources will be used to support and enhance student learning. Assessments will include the development of a working budget, projects, homework, class discussions, tests, and quizzes. Students will take the Consumer Math final exam at the end of the course.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
1. Gross Income	<i>2 weeks</i>	15.6.12.D,
2. Net Income and Taxes	<i>4 weeks</i>	15.6.12.E
3. Checking Accounts	<i>2 weeks</i>	15.6.12.F, 15.6.12.H
4. Savings Accounts	<i>4 weeks</i>	15.6.12.F, 15.6.12.H, 15.6.12.I, 15.6.12.J
5. Cash Purchases	<i>4 weeks</i>	15.6.12.E, 15.6.12.H
6. Charge Accounts and Credit Cards	<i>2 weeks</i>	15.6.12.F, 15.6.12.H, 15.6.12.K, 15.6.12.L
7. Loans	<i>4 weeks</i>	15.6.12.H, 15.6.12.I
8. Automobile Transportation	<i>4 weeks</i>	15.6.12.F
9. Housing Costs	<i>4 weeks</i>	15.6.12.F, 15.6.12.O
10. Insurance and Investments	<i>4 weeks</i>	15.6.12.I, 15.6.12.N, 15.6.12.O, 15.6.12.P, 15.6.12.Q, 15.6.12.R, 15.6.12.S
11. Record Keeping	<i>2 weeks</i>	15.6.12.A, 15.6.12.B
12. Review and Final Exam	<i>4 days</i>	All standards used throughout the course

**RESOURCES:** Mathematics With Business Applications, 3<sup>rd</sup> Edition, Glencoe/McGraw-Hill, 1993

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