

NAME OF COURSE: Math and Money in the Marketplace

GENERAL DESCRIPTION:

Math and Money in the Marketplace (M3) is a new course under the heading of the Mathematics Department, but actually collaboration between Mathematics, Business and Special Education. It is meant to be a co-taught, mainstreamed class that is offered to seniors who may be weak in Math, but would like a 4th Mathematics credit. M3 offers students the opportunity to not only “tune up” for college math, but experience the nature of the Business World through technology based instruction and appropriate field trip experiences.

MAJOR TOPICS COVERED: Topics to be covered in this course will include Business Algebra Review; Statistics; Earning, Spending, Saving and Investing; Banking and Consumer Credit; Accounting; Purchasing an Automobile/Home. In addition, students will continue to explore investment strategies in the stock market, as well as beginning accounting practices.

Textbooks: This is a technology based course, which is designed to utilize the research material available on line. In addition, students will be using computers to take notes in WORD, and explore the programs available to the business person, such as EXCEL. In addition, students will learn basic accounting practices through the workbook, “Basic Accounting Fresh from the Lemonade Stand,” by Mullis/Orloff. Additional material will be obtained from the following text sources: Business and Personal Finance by Kapoor/Dlabay/Hughes; Mathematics for Business and Personal Finance, Glencoe and their accompanying workbooks.

REQUIREMENTS:

Students are expected to maintain a set of well organized notes both in a mathematics notebook, and in a file in their computer account. They must also complete daily classroom and homework assignments, read selections from research sources as assigned, and bring calculators every day. Regular attendance is expected, and students are to make up work missed due to absences. Students should seek extra help after school with the teacher when necessary. Appropriate behavior, respect for self and others, and participation in classroom

activities are expected.

GRADING PROCEDURES:

The grade for each of the four marking periods is determined by unit exams, quizzes, and timely completion of homework assignments. In addition, students are expected to complete an assigned project in each of the four quarters. There will be a Midterm in January and a Final in June.