



Reynolds High School

Financial Algebra Syllabus

Instructor Name

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Room #

700

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Course Description:

This course is designed so that students can apply concepts they learned in Algebra to real world financial situations. It not only gives them real world applications for mathematics, but it also prepares them for financial independence beyond high school and/or college.

Students who pass the class will earn a math credit.

The coursework and pace is designed for students that have successfully completed Algebra 1. For students who struggled in Algebra 1, this course will provide reminders of basic algebraic concepts. More advanced students will apply familiar mathematical concepts to unfamiliar financial situations.

Required Textbooks/Materials:

There is no textbook used in this class. I will post all my powerpoint notes, homework assignments, etc... at reynolds.schoolology.com. All students already have access to this course in schoolology. If parents would also like access, just send me an email and I will reply with an access code to get into my course materials.

Please come to class prepared with a laptop computer, pencil, paper and a calculator.

Grading Policy:

Grades will be approximately 30% daily assignments, participation and short quizzes. The other 70% will be unit tests and projects.

Letter Grade Description and Percentage Breakdown:

Grade Percentage	Letter Grade	Description
90-100	A	The student fully understands the content and can apply knowledge/skills in authentic settings
80-89	B	The student has an above average understanding of content and can apply it in a school setting
70-79	C	The student has a basic understanding of the content
60-69	D	The student has met the minimum objectives, but has gaps in knowledge or lacks accuracy in computations
Less than 60	F	The student has not demonstrated the minimum objectives of the content

Official grades are on Synergy. (Student Vue)

I typically enter grades for assignments within 2 days of being turned in. Any assignment not turned in by the due date receives a zero until I receive something that I can grade.

Classroom Expectations:

I expect all students to be on time and prepared to learn,
To be organized to the extent they can find their work and tools for learning,
To show their mathematical process
To be mentally engaged in learning,
And to be respectful to staff and students.

Latework / Retest Policy:

All students will be given 1 opportunity to retake the unit test after the test is given in class. This can be done at their convenience, but not while I am teaching a class.

Most assignments for a particular unit are due on the test day for that unit. Late work will receive reduced credit.

Outline of Units:**1st Semester**

- Unit conversions related to salaries and products
- Balancing Checking Accounts
- Consumer Credit
- Calculating Interest
- Present Value and Bonds
- Insurance
- Business Decision Making

2nd Semester

- Stocks
- Mutual Funds and Indexes
- Taxes
- Loans
- Real Estate

Please feel free to email me with questions. I look forward to teaching you this year.

Ted Batt