

Financial Algebra

Instructor's Name: Course Location: Contact Information: Availability: Course Materials: Electronic Resources:

Ms. Reid~Mr. Foster~Mr. Weidler Room 113A (754) 322-1700 <u>kelly.reid@browardschools.com</u> Email is the best and fastest way to reach me Financial Algebra Textbook/Business Math Workbook <u>http://beep.browardschools.com</u> <u>http://purplemath.com</u> <u>http://interactmath.com</u>

COURSE DESCRIPTION: This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Algebra, Geometry, Number and Quantity, and Statistics, and the Florida Standards for High School Modeling. The course also includes Financial Literacy Standards found in Social Studies.

Intent of the course: The financial literacy focus of this course provides a real-life framework to apply upperlevel mathematics standards. In our consumer-based society, a mathematics course that addresses the results of financial decisions will result in more fiscally responsible citizens. This course will give students the opportunity to apply mathematics found in financial topics such as personal investments, retirement planning, credit card interest, and savings. Financial Algebra is designed for students who have completed Algebra 1 and Geometry.

DEPARTMENT GOAL: The math department is dedicated to guiding our students to become analytical thinkers and math proficient. It is our mission for our students to have the tools to succeed at the next level, whether in high school, college or in the workplace.

COURSE CONTENT OUTLINE order may change at teacher's discretion

Chapter 1 – Discretionary Expenses	Chapter 7 – Independent Living
Chapter 2 – Banking Services	Chapter 8 – The Stock Market
Chapter 3 – Consumer Credit	Chapter 9 – Modeling a Business
Chapter 4 – Automobile Ownership	Chapter 10 – Planning for Retirement
Chapter 5 – Employment Basics	Chapter 11 – Prepare a Budget
Chapter 6 – Income Taxes	

<u>Classwork and Homework</u>: Classwork will be given daily...should classwork not be completed in the allotted time it will become homework and will be due during the next class unless advised otherwise.

<u>Weighting of Assignments</u>: Quizzes and tests will be used to determine the majority of the semester grade. Classwork, worksheets, and small daily quizzes may be given (as per the teacher's discretion), to gain extra points. The final course grade will be based on various traditional and alternative assessments, including the following:

1. (Chapter tests/Quizzes/Projects	60%
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2. Classwork/Homework/Notes/Warm-Ups 40%

Grading Points Distribution:

Tests	100 points
Projects	100 points
Quizzes	50 points
Classwork	5 points
Notebook	5 points

<u>Academic Integrity</u>: Cheating is defined as sharing of classwork, answers, or any assignment for which a grade will be earned that is not defined as a group project. This includes plagiarism. Students will receive a zero for cheating and a detention.

<u>Attendance</u>: Students are expected to be on time to class. Excessive absences and tardies will be handled according the guidelines set forth by Broward County Public Schools, the Code of Student Conduct Handbook, and Piper's attendance policy.

<u>Cell phones</u>: Prior to the start of class, all electronics should be turned off and put away to avoid unnecessary classroom disruptions.

<u>Teacher Passes</u>: If a teacher wants you to miss MY class or any portion of it for ANY reason, do not assume that this will be fine with me. Check with me FIRST!

Bathroom Passes: You must sign out and in each time you use the restroom and you are allotted THREE passes per quarter.

<u>Classroom Tips</u>: -Arrive on time and prepared to work.

-Respect others - use appropriate language.

- -Sleeping will not be permitted during class.
- -Food, drink, chewing gum, spraying cologne (perfume), and grooming are not allowed in the classroom.
- -All students must take notes during class. Refusal is a form of defiance.
- -Listen to the teacher or substitute.

REQUIRED MATERIALS: Pens, Pencils/erasers, highlighters, loose leaf paper, composition notebook, calculator.