



Fairfield Ludlowe High School - Fairfield Warde High School

Financial Algebra A/B

Insert Teacher Name

Insert Room Number

Insert Full Year/Semester

Insert Period

Insert Email Address

COURSE DESCRIPTION

Financial Algebra focuses on real-world financial literacy, personal finance, and Algebraic approaches to solving problems. Students will apply what they learned in Algebra 1 and Geometry topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning. Students will extend their investigations using more advanced mathematics, such as systems of equations when studying cost and profit issues and exponential functions when calculating interest problems.

COURSE OBJECTIVES

Students should:

- Mathematics is the basis for sound financial decisions.
- Patterns and functional relationships can be represented and analyzed using a variety of strategies, tools, and technologies.
- Quantitative relationships can be expressed numerically in multiple ways in order to make connections and simplify calculations using a variety of strategies, tools, and technologies.
- Data can be analyzed to make informed decisions using a variety of strategies, tools, and technologies.

UNITS OF STUDY

- Semester 1
 - Gross and Net Income
 - Managing Finances and Budgeting
 - Checking and Savings Accounts
 - Buying Goods and Services with Cash/Debt
- Semester 2
 - Using Credit I
 - Using Credit II
 - Protecting Against Risk
 - Saving and Investing

COURSE POLICIES AND REQUIREMENTS

GRADING

Cumulative/In-Progress Grade:

- 10% of the grade will be based on formative assessments, homework completion, or behavior (see FPS BOE [Policy 6154.4R](#))
- 90% will be based on assessments
Individual Tests, Projects, Mid-Chapter Tests, Summative Quizzes, etc.

End-of-the-Year Grade:

- 80% of the overall course grade will reflect the student's mastery of course content and skills during the school year through the Cumulative/In-Progress Grade.
- 20% of the End-of-the-Year course grade will be based on the Final Assessment.

Insert Additional Grading Information Here

MATERIALS

Insert Course Materials Here (ie. Textbook, Binder, Calculator, Highlighters)

EXPECTATIONS OF STUDENTS

Insert Course Expectations Here

EXTRA HELP

Insert Course Expectations Here

Insert Additional Information Here