

Financial Algebra 1a

Course Description: Financial Algebra is a mathematical modeling course that is algebra-based and technology-dependent. The course covers math concepts using eight financial umbrellas: Discretionary Expenses, Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, Retirement Planning and Household Budgeting. The course allows students to experience the interrelatedness of mathematical topics from known situations to unknown situations.

Attendance: Students are required to be in school every day. Students are responsible for communicating with their teachers to make up missed learning.

Essential Skills:

1. Create Mathematical Representations
2. Simplify, Solve, & Evaluate
3. Analyze & Interpret

Course Expectations: Although not everything is graded, everything is important. In order to demonstrate growth and learning, students will need to:

1. Participate in class activities (take notes, work in a group, complete in-class tasks, ask questions) without distractions (cell phones, ear buds, games, etc.)
2. Use morning time and teacher to seek help outside of class when needed.
3. Complete all assessments within teacher timelines.
4. Work with classmates to problem solve and hear new ideas.

Grading

Learning (Practice) includes instructional activities in and outside of class and are not used in grade determination.

Skyward Assessment (Grades) may include quizzes, labs, learning checks, tests, speeches, performances, and projects.

Calculations:

Final Grade	
A	100% - 90%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0% - 59%

Course Grade	
Semester Grade	95%
Culminating Activity/Project/Exam	5%

Rapid City Alternative Academy Courses:

- Will determine grades based on student learning and growth.
- Will not include practice and behavior in grade determination.
- Will give all students regardless of absence an opportunity to demonstrate learning.
- Will not include extra credit.

Instructional Resources: NGL Sync Website, Financial Algebra: Advanced Algebra with Financial Applications Tax Code Update: 2019 Tax Update Edition, Cengage