

Advanced Algebra with Financial Applications Syllabus

What is Advanced Algebra with Financial Applications?

This course is called Advanced Algebra with Financial Applications. This is a semester course (**20 weeks/half year**). It is a 1.0 credit course that is required for graduation. Students will use logical thinking, problem solving and mathematics to make informed decisions regarding matters of money and finance in their daily lives.

Learning Platform

Google Classroom/Zoom

Units of Study

Financial Behavior

Employment

Banking (Savings & Checking)

Paychecks

Taxes

Credit

Loans

Buying a car

Buying a House

Insurance

Creating a Budget

Class Expectations

- Enter to learn
- Attend class zoom sessions (Be on time!) AND Participate
- Videos are on during class time.
- Daily completion of the opening Nearpod and the closing reflection
- Do your best at all times
- Respect everyone
- Complete assignments
- Make-up missing work
- **Check your Gmail and Google Classroom daily**

Technology Norms

Your video and audio are on

- You are using your district chromebook
- Enter responses during session
- Join and engage in discussions

Necessary Skills

- Able to split screen on Chromebook
- Using Google Docs, Google Drawing and Google Slides, Math apps.
- Know how to attach videos and images
- Open and use chat on zoom

Materials and Books

- Chromebooks
- Have paper, pencil and calculator available to use during all class sessions.
- Graphing Calculator (See Google Classroom for online TI84+)
- The “DESMOS app can also be a resource for an online calculator.

Attendance and Tardiness

- *Good attendance is mandatory for success in this course.*
- Be on time.

Daily Assignments (Classwork)

- You can expect to have daily assignments. If not completed in the class session, the daily assignment becomes homework (asynchronous learning). You can also study vocabulary, study for a test, work on a project, or reread an assignment. ***Not completing assignments will have a negative effect on your grade.***

Grading

<u>Assessments (60%)</u>	<u>Daily Grading(40%)</u>
Quizzes	Nearpod
Tests	Classwork assignments
Projects	Video on during class
	Reflection/exit ticket

Grading will be done by rubric and/or numerically.

Example: Generic Grading Rubric				Classwork	
Rubric components	Point Scale				Student's Score
	4	3	2	1	
	Above Expectations	Meets Expectations	Near Expectations	Below Expectations	
Completeness	The assignment met the full requirements given exceedingly well.	The assignment met the requirements given satisfactorily.	The assignment met some of the requirements.	The assignment met few or none of the requirements given.	
Understanding (formative)	The student has a complete understanding of the assignment provided, is able to work independently and could teach it to others.	The student has an understanding of the assignment and can work independently most of the time.	The student has some understanding of the assignment provided, and can work independently some of the time.	The student can complete this assignment with regular/constant support from the teacher.	
Correctness (summative)	1st submission: All of the work is correct and accurate with no corrections necessary.	There are one or two mistakes prior to making corrections.	More than a few mistakes that take away from the quality of the work. Student can make corrections with little teacher support.	The work requires many corrections and/or requires a great deal of teacher support to make corrections.	
Submission	Submitted on due date.	Submitted same week of due date	Submitted within 2 weeks of due date	Submitted more than 2 weeks late	
Nearpod/ Reflection	Completed	Mostly complete	Incomplete	Not Submitted	
			Score	/20 points	%

Late Work

Work more than 1 week late will lose 10 points per week.

Work will not be accepted any later than 2 weeks after the posted due date.

Exceptions will be made for legal absences (documented in the school office).

Keep up with Your Grade

Your grade is accessible via Powerschool.

The expectation is that you are checking the gradebook regularly & completing missing work.

Makeup Work

It is your responsibility to handle arrangements for makeup work. I will not remind you when you return from an absence.

Use the following procedure to attain and hand-in makeup work:

- Go to Google Classroom and check the grade book. All missing assignments will be given a grade of “0” until the work is turned in and graded.
- Refer to the correct section of Google Classroom.
- Use class notes to complete the assignments and/or connect with the teacher on *Zoom* to complete your work. (see office hours below)
- All tests/quizzes must be made-up or you will receive a grade of “0”.

NOTE: It is your responsibility to keep track of your grades. They are posted on Google Classroom.

The zoom link for your daily class is posted in Google Classroom.

Contact Information

Ms. Backus:

I can be contacted via texting, phone calls, email, *Facetime and Zoom*.

Email: joann.backus@rcsdk12.org

1204890@rcsd121.org

Phone: (585) 519-9098 (Texting is best. Please leave your name.)

Mrs. Nagle:

I can also be contacted via texting, phone calls, email, *Facetime and Zoom.*

Email: jody.nagle@rcsdk12.org 2003491@rcsd121.org

Phone: (585) 309- 0470 (Texting is best. Please leave your name.)

Office Hours

Ms. Backus:

Monday & Friday 2:30 -4:30pm

Tuesday & Thursday 6:00-7:00

Other hours are limited and will be by appointment only.

Zoom links are posted in Google Classroom

Ms. Nagle

Tuesday & Thursday 2:30-3:30

Other hours are limited and will be by appointment only.

Zoom links are posted in Google Classroom