



# 2020-2021 College Algebra

## Purpose

This course is designed to engage students in problem solving, reasoning, communication and making connections in every mathematical activity.

Mrs. Miller's website: <http://www.bashabears.com> click on Faculty, click on Miller, Lori

Mrs. Miller's email: [miller.lori@cusd80.com](mailto:miller.lori@cusd80.com) Mrs. Miller's classroom: C100

Benevolence Honor Scholarship

## DIVERSITY STATEMENT

Benevolence Honor Scholarship

All individuals have a right to an educational environment free from bias, prejudice and bigotry. As members of the Basha High School educational community, students are expected to refrain from participating in acts of harassment that are designed to demean another student's race, gender, ethnicity, religious preference, disability or sexual orientation.

## STUDENT EXPECTATIONS

- 1) Come to class prepared (with needed supplies and homework completed) and on time.
- 2) Respect others and their property.
- 3) Profanity is forbidden. Cheating is not tolerated.
- 4) Only WATER is allowed in the classroom, no other outside food or drink is allowed.
- 5) Cell phones are not allowed and are placed in the designated holder hanging in the classroom.
- 6) Follow all directions and school rules (including dress code).
- 7) Have proper school behavior. (Inappropriate behavior will result in a warning given to the student. If the behavior doesn't change, parents will be notified. If no change is made in the student's behavior, a referral will be given to administration.)
- 8) For every hour of class, plan to spend approximately 30 minutes on homework/ studying.

## TEXTBOOK

College Algebra 12<sup>th</sup> edition by Lial, Hornsby, Schneider, and Daniels — classroom sets are provided

## TARDIES AND ATTENDANCE

- Students are to be in the classroom when the bell rings. If they are not, they will receive a warning. The third occurrence will result in a phone call or e-mail to parents. The fourth tardy **will result in a referral being sent to the office.**
- **TARDIES ACCUMULATE FOR THE SEMESTER!!**
- When students are absent, they should check Google Classroom and/or contact the teacher for missed work. Students have one day for each day missed to make up the missed work. **IT IS THE RESPONSIBILITY OF THE STUDENT TO TURN IN MISSED WORK.** Work is to be made up whether or not the absence is excused (receives credit) or unexcused (receives no credit).

## SUPPLIES

- ⇒ notebook and folder or 3-ring binder with loose leaf paper
- ⇒ Pencils (required), pens and/or highlighters (preferred for grading/note taking)
- ⇒ **TI-83+ (or equivalent) calculator are highly recommended for success!!**

## TUTORING

⇒ To be determined when we are in person.

## REMIND (Students **AND** parents):

Sign up to get text or e-mail reminders directly from **Mrs. Miller!**

1<sup>st</sup> Hour: Text @20colalg1 to 81010

3<sup>rd</sup> Hour: Text @20colalg3 to 81010

## GRADES AND GRADING

**GRADING SCALE:** A = 100% - 90%: B = 89.9% - 80%: C = 79.9% - 70%: D = 69.9% - 60%: F = 59.9% - 0%

**Semester grades** are calculated as 40% from each quarter and 20% from the semester final exam.

**Tests/Projects** are 60% of the quarter grade. You have **ONE WEEK** to make up missed exams; otherwise they remain a zero-it is **your responsibility** to schedule the make-up time within the week allotted.

**Quizzes** are 30% of the quarter grade. You have **TWO DAYS** to make up missed quizzes; otherwise they remain a zero-it is **your responsibility** to schedule the make-up time within the week allotted.

**Homework/Classwork** are 10% of the quarter grade. Homework is given daily and will be graded upon completeness and correctness. **All work must be shown, legible, and organized in order to receive credit.** Late homework for half credit is accepted up to one week late, but has to be in before the day of the test. Alternate assignments may be given after solutions are released.

### **SEMESTER 1:**

- Unit 1: Linear Equations and Inequalities
- Unit 2: Functions, Transformations, Linear Functions
- Unit 3: Quadratic Equations and Functions
- Unit 4: Polynomials
- Unit 5: Rational Functions

### **SEMESTER 2:**

- Unit 6: Inverse, Exponential, Log Functions
- Unit 7: Systems and Matrices
- Unit 8: Sequences and Series
- Finance

## **Basha Math Department Academic Integrity/Cheating**

It is important to note that academic integrity is expected from each student attending Basha High School and AMS during virtual and in-person learning. It is expected that students complete and turn in their own original work for all assignments and assessments.

Cheating of any sort is academic dishonesty and will have direct and indirect consequences. A direct consequence of cheating will be a score of "0" on that assignment for any student involved and may result in a referral to your administrator. Indirectly, cheating will hinder a student's success on subsequent assignments and in future math courses.

### **Cheating includes, but is not limited to:**

- Sending a picture of your completed work to another student
- Submitting somebody else's work as your own
- Sharing problems and/or answers on an assessment with another student who has yet to take the same assessment
- Preprogramming a calculator to contain answers or other unauthorized information for assessments
- Taking an assessment for another person or having someone take an assessment for you
- Using unauthorized material, prepared answers, written notes, or concealed information during an assessment

Students may help each other with homework; however, it is academic dishonesty for one student to completely do the work for another student. **All assignments must be submitted in the student's own handwriting.**

Return **ONLY** this page to **Mrs. Miller** (College Algebra) by **Friday, August 14<sup>th</sup>, 2020**. You make take a picture or scan it and upload it under the assignment “Syllabus Signature” in Google classroom. Thank you!

**STUDENT LAST NAME:** \_\_\_\_\_

By signing below, I have read and understood the expectations as stated in this syllabus for Mrs. Miller’s College Algebra class.

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Student Name Printed	Student Signature	Date
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Parent Name Printed	Parent Signature	Date
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Parents, the best way to communicate is through email. Please make sure it is filled out correctly in the Google Forms I sent out to your students. I know your emails are listed in Infinite Campus, but sometimes there are errors.