

College Algebra 2017-2018

Ms. Maletsky- ms.maletsky@comlinkshs.org

Course objectives:

Students will:

- Prepare for college-level mathematics courses.
- Use mathematics to model real world problems and solutions.
- Construct viable arguments and critique the reasoning of others.
- Understand that mathematics is a tool for organizing ideas and addressing questions.
- Prepare for success on the SAT.

Materials required: You must have these materials by Monday, September 11

- Writing utensil (preferably pencil)
- Spiral notebook for this class only
- Folder for this class only

Units:

- 1) Systems and Inequalities
- 2) Sequences and Series
- 3) Financial Literacy
- 4) Probability
- 5) Modeling with Functions
- 6) Conic Sections

Grading:

Grades will be determined using the following percentage breakdown:

Participation: 15%	A = 100% to 90%
Homework: 15%	B = 89% to 80%
Mastery: 50%	C = 79% to 70%
Growth: 10%	D = 69% to 60%
Final Exam: 10%	F = 59% and below

Participation:

-This part of your grade includes do nows, explaining math problems to the class, and completing in-class assignments individually and in groups.

Homework:

-Homework assignments will be given frequently. You will turn in your homework at the beginning of the class period.

-Homework turned in after the first five minutes will be considered late.

-You may turn in homework one day late for half credit. Homework will not be accepted after one day.

Mastery:

-Your mastery grade is the biggest part of your grade because it is important for you to show what you have learned.

-These grades will come from quizzes, tests, projects, conferences, and other opportunities for you to show that you have mastered the content.

-For major projects, 10% will be deducted for each day it is late.

Growth

-You will get a growth grade for your growth on the math skills and objectives for each semester.

Final exam

-The final exam will be a cumulative assessment at the end of the semester based on standards assessed throughout the semester.

-There will be no retakes on the final exam.

Academic Integrity:

- Students who have exactly the same work will both receive 0s.
- Students who are cheating on quizzes, tests, and exams will also receive a 0.
- Plagiarism will also result in a 0 on that assignment.
- If you are helping your friend, make sure that you don't tell them the answer. You can show them where they made a mistake, you can say that you got a different answer, you can ask questions, you can talk through examples together. If you don't know how to help without letting them copy your work, have them go ask Ms. Maletsky for help.

Absences:

- If you know you are going to miss school, please tell Ms. Maletsky in advance.
- Bring an absence reinstatement form to class the next day EVERY time you miss school.
- If you are absent, you must copy the notes from someone on your own time- NOT during class. You also need to get the work you missed from Ms. Maletsky.
- Students with **unexcused** absences will receive a zero for any assignments due the day of your absence as well as any participation or homework given the day you missed.
- Students with **excused** absences must turn in assignments due the first day of your absence the day you return, or they will be considered late. You will have one day for every day missed to complete all assignments given during your absence.

DUE THURSDAY, SEPTEMBER 7

Student name: _____

Parent/guardian name: _____

Phone number: _____

Does your parent/guardian speak English, Spanish, or both? _____

I have read this syllabus and I understand its contents. I agree to adhere to the policies and expectations of this class.

Parent/guardian signature

Student signature