

# **Contact Information**

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## **Course Description**

This is a course in advanced algebra and statistics, designed to prepare students to expand their knowledge. It includes statistics, functions, trigonometry, and geometry. Instruction and assessment should include the appropriate use of manipulatives and technology. Topics will be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic.

# The Units

- 1) Functions and Graphs
- 2) Complex Numbers
- 3) Quadratics Revisited
- 4) Radical Relationships
- 5) Exponential and Logarithms
- 6) Polynomial Relationships
- 7) Rational Relationships

## **Supplies Needed**

Laptop/Computer Access College Ruled Paper Graphing Calculator (TI-84 family preferred) Pen or Pencil Scan Capabilities 3 Ring Binder (optional)\* Face Mask\*



# **Classroom Rules**

#1 - Respect the teacher, others and yourself.
#2 - Respect the classroom and follow all school-wide rules.
#3 - Come prepared to class and be academically honest.
#4 - Follow instructions carefully.
#5 - Give others and yourself a chance everyday!



A: 90 - 100 B: 80 - 89 C: 71 - 79 D: 70

# F: 0 - 69

# Digital Instruction Expectations

- #1 Be on Time
- #2 Be in a Quiet Place
- #3 Be Prepared
- #4 Look presentable
- #5 Mute Yourself
- #6 Participate
- **#7 Chat Responsibly**
- #8 Communicate Clearly

#9 Be Respectful

#### **Grading Categories**

Formative Assessments	
	50%
Summative Assessments	
	30%
Final Exam	
	20%

#### **Late Work Policy**

You may turn in late assignments until a week before the final exam. If the assignment is late before the unit test, 20% is deducted; after the unit test, 30% is deducted.

#### Tutoring

During digital learning: 9a - 10a daily 2:30p - 3:25p daily During hybrid instruction: 4:30p - 5:30p tues & wed

All Through Google Meet

#### **Formative Assessments**

<u>Homework:</u> Homework will be assigned 1-3 times per week and will be due on Friday of that week by 11:59pm. Students should ensure they can *scan* their homework to be submitted to Google Classroom. Credit will only be given if work is shown for every problem.

Formative Checks: This includes classwork, Nearpod activities, Khan Academy activities, entrance slips, exit slips and group work.



#### **Summative Assessments**

<u>Quizzes:</u> There will be one quiz for every unit usually about 8-10 questions. You must take the quiz if you are present, but the grade will be modified *if* you missed instruction.

<u>Unit Tests:</u> There will be a unit test at the end of every unit. There will be a review day before every unit test. If you miss the review but no new instruction, you must take the test. If you do not perform well on a unit test, there will be opportunities for one retest or alternate assessment on a case-by-case basis.

## **Academic Integrity**

Copying work (this includes homework) from another student at any time is considered cheating/plagiarism. Talking and/or using a device during a quiz or test is also considered cheating. The teacher will notify students if they have been caught cheating, then parents will be notified, then the assessment will be marked with a zero and finally an unsatisfactory conduct grade will be given for the term. The student may also be subject to a written referral.

# When You Are Absent...

Check Google Classroom. Check the website. Contact your classmates. Arrange a day to make up a quiz or test if necessary.

# of day out = # of days to make-up assignments

## **Discipline Policy**

1<sup>st</sup> strike: Warning 2<sup>nd</sup> strike: Conference 3<sup>rd</sup> strike: Parental Contact 4<sup>th</sup> strike: Referral

#### **Digital Programs**

Google Classroom Nearpod Jamboard Kami Khan Academy USATestPrep We will be using all of the above programs throughout the semester.