

# Pre AP Pre-Calculus Syllabus

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## Course Description

This is an advanced Algebra course designed for students who have completed Pre-AP Algebra 1, Pre-AP Geometry, Pre AP Algebra 2, and who plan to take an Advanced Placement math course in the future. This course will focus on characteristics of functions, including domain, range, symmetry, intercepts, zeros, and continuity along with Exponential and Logarithmic functions. The second half of this course focuses on Trigonometric Functions.

Technology (graphing calculator) will be used to introduce and expand on the areas listed above.

Students who complete Pre AP Pre-Calculus should take AP Statistics or AP Calculus next

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01

# Expectations

High achievement always takes  
place in the framework of high  
expectations

# Materials

- Paper
- Pencil/Pen
- Chromebook
  - Charged everyday
- Calculator
  - TI-84 or TI-83
  - Charged everyday

Be prepared!!

By failing to prepare, you  
are preparing to fail.



# Behavior

Be respectful    Be Honest

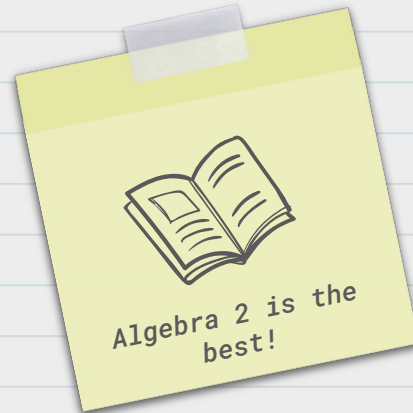
Use restroom before class

Arrive on time

Sit in your assigned seat

Clean up your area before  
leaving

Wear mask when not distanced



# Class Expectations



**Will it be easy? Nope**

**Will it be worth it? Absolutely**

All information will be posted on Google Classroom.  
Make sure to check it EVERYDAY!!

Attendance: It is hard to learn when you don't show up and/or participate. Come to class everyday (in person or via google classroom)

Electronics: Cell phones must be silenced during class.  
Chromebooks will only be used during specified times.

It is the responsibility of the student to keep up with assignments, assessments, and meetings.

A graphic of a spiral-bound notebook with a white page and a red border. The spiral binding is at the top, consisting of ten black rings. The page contains the number '02' in a large, bold, black font, centered within a light green oval that has a curved arrow pointing clockwise. Below this, the word 'Grading' is written in a bold, red, sans-serif font. At the bottom, a quote in a black, sans-serif font reads: 'Every Accomplishment starts with the decision to try'.

02

## Grading

Every Accomplishment  
starts with the decision  
to try



## Grading Scale

100%-90% A

89%-80% B

79%-70% C

69%-65% D

64%-0% F

Grades are  
not given,  
they are  
**EARNED!**

## Categories



**Assessments: 60%**  
This will include  
quizzes and tests.



**Assignments: 40%**  
This will include any  
classwork, daily  
activities, and  
checkpoints.

**Grades will be posted weekly in  
Infinite Campus.**

# Assignments

40%

- ★ Students will receive a daily grade for completing the assignment given whether it is taking notes, a worksheet, bookwork, or an activity.
- ★ It is expected that students will turn assignments in by the due date given.
- ★ Late work will not be accepted! (Math Dept Policy)
- ★ Students will receive a zero for daily work on days with unexcused absence.
- ★ Assignments will be graded on completeness. This is the opportunity for students to try their best and learn from their mistakes.
- ★ Students are expected to always SHOW WORK!!!
- ★ Most nights a suggested assignment will be given. This assignment is to help learn the content, if needed, but will not be a requirement or a grade for any student.



# Checkpoints

After each standard is taught and practiced, a checkpoint will be given. Checkpoints are a formative assessment that will be recorded in the assignment category of IC.

Questions appearing on checkpoints will come from the suggested assignments throughout the unit.

# Assessments

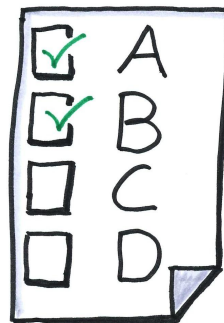
60%



## Quizzes

A quiz will be given after 2-3 standards.

## Tests



Tests are given at the completion of each unit. Each may consist of multiple choice and/or short answer.

Students may be asked to show work to accurately assess misunderstandings.

You will be given 2 weeks to make up a missing test.

## Did You Know?

We Learn . . . 10% of what we read 20% of what we hear 30% of what we see 50% of what we see and hear 70% of what we discuss 80% of what we experience 95% of what we teach others.

QUOTEHD.COM

William Glasser

☒ Listen    ☐ Watch    ☐ Learn

p.s. Teach means teach not cheat

## Academic Integrity

All students academic work must reflect their own honest effort. Students who are caught cheating will receive a zero for the assignment or assessment. Also, any students who collaborate with others by allowing their work to be copied or other means are subject to same penalty.



03

## **NTI and Hybrid**

There are no refunds!  
Learners can not get their  
time back if we waste it!  
~Michael Allen

## NTI Schedule

8-11:30 Teach prep time

12:30-1:00 1st period

1:00-1:30 2nd period

1:30-2:00 3rd period

2:00-2:30 4th period

2:30-3:00 5th period

3:00-3:30 6th period

During the above times  
I will be available to  
answer questions you  
may have via a google  
meet.

## Expectations

- Same as in person classes
- Daily grade for completion of assignments
- Grade will carry over when we return to in-person classes
- Keep pace
- Adhere to due dates
- Ask for help!!

A graphic of a spiral-bound notebook with a white page and a red border. The spiral binding is at the top, with ten black rings. The page contains the number 04 in a green circle, the word Miscellaneous in red, and its definition in black.

04

# Miscellaneous

Various; different;  
assorted; mixed  
topics



### Item 1



Try your best  
and be proud  
of what you  
turn in.

If you didn't  
do your  
assignment;  
admit it and  
do the next  
one.

If you don't  
understand; ask  
for help!

You lead a busy  
life. It's best to  
follow a schedule  
& complete work  
when you have  
assistance from  
me.



### Item 2

### Item 3



If you didn't  
study for the  
test; accept the  
grade and  
work harder to  
improve the  
next time.

There is always  
room for  
improvement.

If you refuse to  
follow rules;  
accept the  
consequences.

Right is right  
even if no one  
is doing it.



### Step 4


## Extra Credit

1. You will receive 4 hallpasses per semester.
2. You will receive 2 whoopsie passes (late work)
3. Any unused passes can be turned in for extra credit.

EXTRA EXTRA



# Resources

 Khan Academy

 Purple Math


 Sophia.org



Good mathematics is not about how many answers you know; it is how you behave when you don't know.

I am looking forward to having each of you this year. Hopefully sooner rather than later we will be learning in person and we can get to know each other. Until then we will work together and learn so much about math!

I am here to teach and help you grow. I will do my best and the rest is up to you!

A photograph of three teenagers sitting outdoors on a stone ledge. A young man in the center, wearing a red and blue plaid shirt over a white t-shirt, is high-fiving a young woman on his left who is wearing a white long-sleeved shirt. Another young woman on the right, also in a plaid shirt, is holding a white disposable coffee cup with a black straw. The background shows a wooden door and some greenery.

**MATH**  
The only  
subject that  
counts

# Thanks!

Do you have any  
questions?

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[yourcompany.com](http://yourcompany.com)



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