



GSE Honors PreCalculus Course Syllabus
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Course Description:

This is a course in PreCalculus designed to prepare students to take Calculus in a college or university at the end of successful completion of high school. The following is a list of what will be covered:

Course Outline and Content:

- | | |
|--------------------------------------|----------------------------------|
| 1. Intro to Trig (review) | 5. Matrices |
| 2. Trigonometric Functions | 6. Conics |
| 3. Trigonometry of General Triangles | 7. Vectors |
| 4. Trigonometric Identities | 8. Probability (if time permits) |

Materials Needed:

1. Chromebook
2. 1 $\frac{1}{2}$ inch 3- ring binder with dividers (3 or 4)
3. Pencils
4. TI-84 is **recommended** but a TI-36XPro will do 90% of what we need.
5. Graph paper
6. Colored pencils/glue sticks

Textbook Used: HMH PreCalculus - online version (called WileyPlus)

Classroom Expectations: This school year will begin with remote online learning. It is the expectation that students will log in to google meet using their assigned Henry County login for every class meeting. It is recommended that students use their assigned Henry County Chromebook for classroom meetings. It is required that students use their assigned Henry County Chromebook for all test and quizzes. If you do not have a school issued Chromebook or your Chromebook is broken and unusable please contact me immediately.

TIPS for success/ONLINE norms:

- BE ON TIME - give yourself ample time to turn on computer, log in and join the meeting.
- BE PREPARED - gather your pencil, paper, and calculator before class begins.
- BE INVOLVED - participate in class discussions and try all practice problems.
- BE RESPECTFUL - turn off your microphone and turn on your camera.
- BE READY - A moderator may be called upon to help with the google meet chat feature and letting me know when questions arise during presentation time.



*** Find a quiet place to work***

Please be mindful that remote online learning has the same policies as being in the school building. Dress appropriately for being on camera. No inappropriate language or behavior will be tolerated. Class meetings will be recorded.

Google Classroom:

Students are required to join google classroom. Communication regarding assignments, notes, quizzes, and tests will be posted daily. If a student is absent for any reason, it is his/her responsibility to check for missing assignments on google classroom.

Remind Code: (Text to 81010):
please go ahead and do this!

Honors PreCalculus:
@wadshprec

Google Classroom Codes

3rd period: fwevcfr

4th period: fz5ajs6

6th period: 5sei3xc

7th period: 2uztemf

Grading:

- Course work 80% of overall grade

- Final Exam 20% of overall grade

This is a standards based grading course. As such, assessments and course work will be given throughout the year focusing on particular standards and their pre-requisites. Projects will be given throughout the year and treated as assessments at the teacher's discretion.

A = 90 - 100

B = 80 - 89

C = 74 - 79

D = 70 - 73

F = 70 or below

ASSIGNMENTS: Each student is expected to attempt, complete, and check every assignment. A mixture of task related, written assignments, and online assignments will be used to help students master the content. Mathematics is learned by practice; therefore, complete your work when it is assigned. It is permissible to discuss problems with other students or relatives BUT not permissible to copy another person's work. Students should keep their assignments neatly organized in their notebooks with work shown.

Attendance

Attendance is extremely important. When a student is legitimately absent, that student has the same number of days to make up an assignment or test (absent 3 days = 3 days to make up work). The STUDENT is responsible to arrange the make-up of test or quizzes. Classes will be recorded and posted on google classroom

Tutoring/Extra Help:

Extra help can easily be schedule with me by sending an email/a remind message or a message through google classroom. Now more than ever, your voice needs to be heard the moment you feel as if you are struggling.



Please click the link below and complete the google form to virutally sign and acknowledge that you have read the syllabus, understand the syllabus and accept the requirements for the course: <https://forms.gle/LFBiBcT8LrwDKtbZA>