

TRIG/PRE-CALCULUS SYLLABUS

TEACHER: Mr. Nelson

ROOM: F109

TEXTBOOK: *Blitzer, Robert. Precalculus 4th edition*

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OFFICE HOURS: BEFORE SCHOOL/BY APPOINTMENT ONLY

COURSE DESCRIPTION

There are three main goals in this course:

1. To help students acquire a solid foundation in algebra and trigonometry, preparing them for other courses such as calculus, business calculus, and finite mathematics.
2. To show students how algebra and trigonometry can model and solve authentic real-world problems.
3. To enable students to develop problem-solving skills, while fostering critical thinking, within an interesting setting.

GOOGLE CLASSROOM

Every student will be enrolled in Google Classroom. All work will be submitted to Google Classroom unless instructed otherwise. Announcements, assignments, and other class files will be posted on Google Classroom. Google Classroom should be checked daily.

MATERIALS

Suggested materials:

1. Any electronic device that can be used to access Google Classroom
2. Scanning device or Scanning app
3. Lined Paper or notebook specifically used for math
4. Graph paper
5. Pencils/erasers
6. Colored pens
7. Highlighters
8. Scientific or Graphing Calculators (TI-30X/TI-83/TI-84) or comparable; cell phone calculators will not be permitted on tests or quizzes)

NOTES, HOMEWORK, & CLASSWORK

Notes will be taken daily in class and homework will be assigned on a nightly basis. Any material needed for notes will be posted prior to the start of class. Notes will be turned in at end of the unit and homework will be turned in and due by start of class on the due date, unless otherwise specified.

Homework is graded on an effort basis. Full credit is earned by showing the process of solving homework problems. Homework with only answers will not earn any credit. **NO WORK=NO CREDIT.** All homework must be done on a separate sheet of paper and completed neatly in **pencil**. No credit will be given if assignments are incomplete or done in pen. For any excused absences, students will have the number of days absent to make up the work that was missed. Students are responsible for keeping all graded work in the event a score is inputted incorrectly. **Homework must be legible to receive credit and must be submitted as a single PDF file.**

Recommended scanning app:

iOS: Notes App/Evernote Scanner

Android: CamScanner

Late work: Late homework for the unit will be accepted up until the day of the unit test for **half** credit. Late homework will not be accepted after the unit test.

PROJECTS

Approximately two projects will be given each semester. Directions and a rubric for each project will be handed out as it comes closer to each project due date.

ASSESSMENTS

Quizzes will be given regularly and will encompass the topics covered during the week. A test will be given at the end of each unit. If a student is absent on the day of an assessment, a make-up assessment will be taken on the day the student returns to school, unless otherwise discussed. It is the student's responsibility to request the make-up assessment upon their return to class. If a student fails to take a make-up assessment, a score of zero will be recorded for that assessment. If not being completed on the computer, all tests/quizzes will need to be completed in pencil. Any assessment done in pen will not be graded. Assessments done on paper must be legible and submitted as a PDF file to receive credit.

Grading Scale

A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	< 60%

Grades will be given based on the following:

Assessments	70%
Notes/Homework/Projects	30%

Grades will be updated on Aeries weekly. Please check and monitor frequently.

ACADEMIC HONESTY

Academic cheating will not be tolerated and will result in a score of **ZERO** on the assignment or assessment. Copying a classmates' classwork or homework is considered cheating. Any talking or communicating during an assessment is considered cheating. Having any unauthorized materials out or present during an assessment (including notes and electronic devices) is considered cheating. All cases of academic cheating will be reported to the administration office.

SCHOOLWIDE RULES

All Schoolwide rules will be followed:

1. No Hats
2. No Hoods
3. No Cell Phones

CLASSROOM RULES

Every student has the right to a positive and safe learning environment. In order to ensure this, it is important that the rules outlined in the Student Handbook, the Online learning norms and expectations, as well as the ones set up in this class be followed. This includes not eating in class (this includes chewing gum), not physically engaging other classmates and not using inappropriate language. Students are also expected to:

1. Be on time and prepared with required materials
2. Keep all unnecessary objects and personal electronics OFF and PUT AWAY
3. Be responsible for their own learning (if you are confused, ASK FOR HELP!)
4. Respect the teacher, classroom, and classmates

DISCIPLINE POLICY

A variety of corrective measures will be used in order to maintain a successful learning environment. If a student chooses to behave poorly by not following rules or directions, their behavior will result in one or more of the following:

1. Verbal/Non-verbal warning and/or speaking with teacher after class
2. Parent/Guardian contact via email and a possible behavior contract
3. Parent/Guardian contact via email and detention*
4. Referral to office
5. Suspension from class

**Detention must be served within a week of receiving it. If the detention is not served within the allotted time from, the teacher will double the student's detention. If the detention is still not served, a referral to the office will be given.*

****SYLLABUS SUBJECT TO CHANGE AT TEACHER'S DISCRETION****