

# Syllabus for Pre-Calculus

**Mr. Gene Seymour**

**August 2022 – May 2023**

## **Contacts:**

Room: A242

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## **Tutoring hours:**

On Tuesdays and Thursdays from 8:25 am to 8:55 am (Unless Mr. Seymour has a meeting or something similar). Mr. Seymour can usually answer some questions before and after school almost every week day; please discuss this with Mr. Seymour beforehand.

The school usually offers tutoring afterschool a few times a week. The exact times and dates are forthcoming.

## **What will we learn?:**

This class will cover Pre-Calculus, and will have mostly 11<sup>th</sup> grade Juniors and 12<sup>th</sup> grade Seniors. We will cover topics such as Functions, Graphing, Domain, Range, Exponential Functions, Limits, Rational Equations, and Trigonometry.

## **Materials:**

Each student will need the following materials...

1. A notebook for notes. **REQUIRED**
2. A pencil and pen. **REQUIRED**
3. Extra paper for some assignments. **REQUIRED**
4. \*A calculator. **A graphing calculator is strongly suggested**

\*If you want a non-graphing calculator, TI-30X IIS or Casio fx-300ES PLUS is recommended.

\*If you want a graphing calculator, TI-84 is recommended.

5. Dry erase markers. **SUGGESTED**
6. A positive, focused, and hardworking mindset. **REQUIRED**

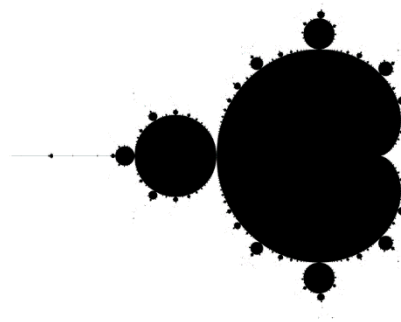
## **Classroom rules:**

1. Listen silently during instruction.
2. Keep unapproved electronic devices put away.
3. Act and Speak Positively.
4. Consume snacks/drink respectfully.
5. Keep hands, feet, and objects to yourself.

Mr. Seymour may also call home when a student's behavior and/or attitude is problematic to the learning happening in class.

## **Consequences:**

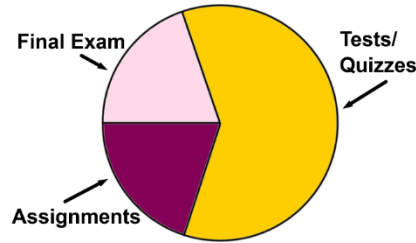
- \*. Warning to person or group.
- \*. Move seat of person or group.
- \*. Remove from classroom (either to another classroom or to office).
- \*. Referral



**Grades:**

Grades are in 3 categories.

- 1: Tests/Quizzes----- 60%
- 2: Assignments ----- 20%
- 3: Final Exam ----- 20%



Grade	
90-100	= A
80-89	= B
70-79	= C
60-69	= D
Below 60	= F

**Grading:** Homework is graded with 3 criteria: 1) The amount of the assignment is completed. 2) The amount of work that should be shown. 3) The work/answers show understanding.

This means that a 5 out of 5 (100%) doesn't mean all of the answers are necessarily correct.

Work must be shown on all homework, tests, and quizzes unless stated otherwise.

Homework assignments may be turned in one week after the due date for full credit. If it's later than that, some points will be taken off.

Students will not receive less than 50% on any assignment/test/quiz, unless they are caught cheating. If you see a 50%, that means the assignment/test/quiz has not been turned in yet. If it has been turned in, the lowest grade will be 50.1%.

**If you're absent:** If you are absent, you do not need to make up most in-class activities. You will need to make up the homework, test, or quiz, that you missed. The number of school days you miss, will be the number of school days to make up the work. The slides/notes, and other materials an absent student would need will be posted in Schoology by the end of each day.

**Academic Dishonesty:** If a student is caught cheating, they will receive a zero for the assignment/test/quiz. If the student who is copied from is knowingly assisting in the cheating, they will also receive a zero.

**Portrait of a Graduate:** In this class, students will learn to be creative and critical thinkers by solving challenging math problems. Helping each other will be encouraged, so students will learn how to collaborate, communicate, and care for each other. We will directly focus on academic content most of the time. We will also discuss and analyze how the things we are learning directly or indirectly can make us better citizens in our communities.

**Biography:** Hello. My name is Mr. Gene Seymour. I am 39 years old, and was born and raised in Tucson, Arizona. I attended the University of Arizona where I received my bachelor's degree in Secondary Math Education. This will be my 17<sup>th</sup> year teaching high school math. I have taught almost every math course that high schools in Tucson offer, and at a few different schools around town. I enjoy doing **Spartan races**, and **playing the guitar**. I look forward to having a great school year, and if there's anything Mr. Seymour can do for you, talk with him privately about it. He wants every student to succeed.

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**Mr. Seymour's Algebra 1 Syllabus.** (Detach this portion. Keep the top portion.)

By signing below, you acknowledge that you have read and understand the syllabus.

\_\_\_\_\_  
(Parent/Guardian)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Student Name Printed)

\_\_\_\_\_  
(Student Signature)

\_\_\_\_\_  
(Date)