

**Welcome!!!** This year we will be exploring the mathematical world. Together we will expand your vocabulary and knowledge of the true universal language, math. This course covers the expected outline for AP Calculus BC listed at AP Central. It expands on the topics covered in Calculus A.

The grades printed on report cards are the reflection of the work you produce. I will make myself available if you need help after school during seventh period or by appointment. I can be contacted by E-mail if you or your parents have concerns. Do not wait till it is too late, for example the week of finals. I can be an excellent resource of information. Remember it is *your grade*, not mine.

To have the best possible learning atmosphere for everyone, certain rules are needed. Discipline repercussions are also in place. Besides the OPHS rules listed in the Time-Tracker the following are rules for this class:

#### CLASSROOM RULES

1. Be in your seat on time and prepared with all your materials.
2. Show respect for others and their belongings.
3. Do not leave the classroom without permission.
4. Raise your hand if you wish to speak.
5. Use appropriate language.
6. Do not eat or drink in the classroom (except water).

#### Semester Grade

70% Tests and quizzes

10% Homework, classwork, clicker questions

20% Final Exam

### HOMEWORK

It will be assigned and checked daily. It will include reading, writing assignments, problems, and reviews. Credit will only be given if work is shown. Most problems require multiple steps including recall of formulas, graphs and algebra steps. If work is not shown mistakes cannot be found and corrected. Understanding homework problems will lead to better quiz and exam grades.

### QUIZZES

Quizzes will be held every **Friday**. The first 15 minutes of class will be quiz time. These quizzes will be based upon homework, class examples or previous units. Make-up quizzes will be taken immediately at the start of the next class or during seventh period prior to the next class.

### TEST MAKE-UP POLICY

Tests must be made up within ten days. The test make-up time is seventh period. Calculus tests may require 2 seventh periods. If a test is not made up it will be a 0.

**You are responsible for making up any missing work including homework, class work and tests.**

### **If you are absent:**

1. Copy the notes from someone who was here. Check what the homework was. Extra handouts are available on the counter.
2. Try to learn the material yourself. Read the textbook, follow the examples, ask a friend.
3. If you are still confused, come to 7<sup>th</sup> period with specific questions.

### SEVENTH PERIOD

I am available to help students every afternoon unless posted. This is the appropriate time to inquire about grade progress, make up assignments, work with partners on projects and do homework.

### SUPPLIES

Binder (or section within a large binder) with paper for notes

Paper

Graph paper (4 or 5 squares per inch)

Pencils and eraser

Calculator (graphing)

Mini-stapler (optional)

Note cards (optional but handy to memorize)

Assignment Book

Highlighters or colored pencils

Ruler (6 or 12 inch with cm)

Additional supplies might be required for projects as needed.