

Mathematics

Teacher: Marcel Borja

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Courses Taught: 2nd hour- Algebra II A
 3rd hour- Algebra II B
 4th hour- Honors Pre-calculus
 6th hour- College Prep Pre-Calculus
 7th hour- Honors Pre-calculus

Class Rules:

All students are expected to be responsible for the following classroom rules:

1. No food or beverages (except water) is allowed in class.
2. Students must do all work independently unless otherwise directed. Failure to do so will result in an automatic zero, along with other appropriate consequences.
3. Students must be respectful to:
 - a. Themselves.
 - b. Their classmates.
 - c. The teacher.

*All rules will be enforced. Repeated behavior problems will be dealt with in a progressive manner.

Graduation Requirement

The *Michigan Math Merit law* states that in order to graduate from high school and earn a Michigan endorsed diploma students must pass Algebra II and successfully complete 4 years of high school mathematics.

Class Procedure

Instruction will be given by means of lectures, recitation and cooperative learning groups and it will reflect the subject matter as prescribed by the textbook chapter by chapter. In order to facilitate the class objectives, writing assignments, class participation, attendance, and promptness will be expected of each student. The students and the teacher share responsibility for these factors. As in any mathematics class, practice and reinforcement of topics introduced in class is essential. For this reason, homework problems will be assigned daily and will be discussed during the next day's class. All homework problems are to be kept neatly organized and clearly labeled in a **spiral notebook**.

Grading

Student grades will be based on the following:

1. **Homework/Notes Quizzes** (Exactly 10%)

At least once per week the class will be given a homework quiz. The homework quiz will consist of **5 problems**(chosen randomly) from the weeks *assignments* and *notes*. **These quizzes focus on homework that has already been checked and discussed in class.** They will be given at the beginning of the hour. Students will be asked to copy the problems from their note/assignment book to the quiz sheet.

For credit they must show:

- (a) The original problem.
- (b) All necessary work.
- (c) The correct answer.

Students will not be allowed to use their books during the homework quiz.

Homework quizzes will be returned to students, and it is expected that they use the feedback to further prepare for exams. The Lowest HW quiz of each quarter will be dropped.

2. **Quizzes** (Exactly 35%)

Quizzes are typically given at the midpoint of each chapter. Some chapters will contain multiple quizzes depending on the length and complexity of the material.

3. **Chapter tests** (Exactly 55%)

Tests are given at the end of each chapter. Tests will be given approximately every 3 weeks(See assignment calendar posted on my website for specific dates)

*All quizzes and exams will be temporarily returned for students to exam and ask specific questions. Students and parents are welcome to schedule an appointment to review the exam with the teacher.

Grading scale:

97.5-100= A+	92.5-97.4= A	89.5-92.4= A-
87.5-89.4= B+	82.5-87.4= B	79.5-82.4= B-
77.5-79.4= C+	72.5-77.4= C	69.5-72.4= C-
67.5-69.4= D+	62.5-67.4= D	59.5-62.4= D-
59.4 and Below = E		

How is Your Grade Calculated?

The test **average** is multiplied by **.55**, the quiz **average** is multiplied by **.35**, and the homework **average** is multiplied by **.1**. The sum of the products is your grade(%).

Online Grades

1. Grades are posted online and updated weekly at:

[https:// pinnaclegb.gpschools.org](https://pinnaclegb.gpschools.org)

To access grades you need your student **ID# and password**.

Or

2. **Go to:** a. **www.gpschools.org**
 - b. Double click **Pinnacle, parent & student connect**.(left side of page)
 - c. Double click **Parent connect**.
 - d. Input **ID # , then password**.

Attendance

Class will begin **promptly at the bell**. It is important and expected that students arrive on time everyday. Coming to class late is disruptive and dis-respectful; therefore the attendance policy for this class is as follows: After the 3rd tardy and every 3rd tardy thereafter the student will be referred to the appropriate administrator and assigned a 30 minute detention before or after school, to be determined by the administrator.

Class Materials

Each day student's should come to class with the following supplies **everyday**:

1. Pen/Pencil.
2. Calculator.
 - a. **Pre-calc** students should have a **TI-82, TI-83, TI-84 TI-85** or **TI-86** graphing calculator. ***(TI-84 is preferred)***
 - b. ***TI-89 is not to be used in this class.***
3. Paper.
4. Textbook.
5. Notebook.

Extra Help:

Please see me for help so that we can arrange a convenient time. I have 4th hour tutorial and am generally available before and after school.

****Success in this class will be determined by several factors. Students and the teacher must have the desire and determination to succeed. Come to class with the right attitude and work hard!**

Good Luck and have a great year!