**IB Pre-Calculus Class Syllabus**

***Instructor Information***

Instructor: Ms. O. Hernandez Room #: 285

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Course: Pre-Calculus

***Goal***

To help students acquire a solid foundation in algebra and trigonometry, preparing

students for other courses such as calculus, business calculus, and finite

Mathematics

***Topics***

• Functions and Graphs

• Polynomial and Rational Functions

• Exponential and Logarithmic Functions

• Trigonometric Functions

• Analytic Trigonometry

• Additional Topics in Trigonometry

• Systems of Equations and Inequalities

• Sequences, Induction, and Probability

• Introduction to Calculus

***Materials***

• Graph paper

• Pencil/Pen

• Graphing calculator

* Tablet/Laptop

Grading Scale:

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

Classwork/Homework 20% Quizzes 30% Tests 50%

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Class Schedule:

* Go over questions from homework

• Lesson of the day

• Classwork/activity

• Assign Homework

ABSENCES: Makeup assignments are a student responsibility. Homework will only be graded if the student has a valid ADMIT. A student has three days to make up the work. Students will make up quiz/test the day after they come back from their absence provided student has an excused absence.

Passes

• Students may not go to the restroom during ANY lesson or assessment.

• NO passes will be given during the first and last 15 min of any period.

Student Expectations

• Students are expected to be in class, seated, and QUIET when the bell rings.

• Students should come to class prepared to learn.

• Students will always show respect for themselves, other students and adults.

• Students will always do their best and realize that everyone can improve.

Please sign and date below.

Student Name: Print: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_

Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name: Print: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_

Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_