

Welcome to Explorations in Pre-Calculus

Student Expectations

All Students are expected to:

- Be actively involved in class discussions and explorations
- Maintain a three ring binder containing class notes, explorations, problem sets, etc.
- Complete all assignments and problems sets in a timely manner
- Have a graphing calculator with you during each class
- Take responsibility for learning certain basics skills and seek additional help when necessary

Course Content

- Trigonometry
- Sequences and series
- Vectors
- Polar Numbers
- Complex Numbers
- Conics
- Mathematical Induction
- Combinatorics

Assessment

Students must do their own work. You will be graded as follows:

- 50% - Tests and quizzes
- 25% - Problem sets
- 25% - Explorations/Notebook

Miscellaneous

- Seek help, do not fall behind – I am available before school at 7:30 every day. Also, I am available most days after school
- There is no textbook for this course, but I do have some textbooks that maybe checked out
- Grading scale is posted in class and on blackboard