Mission
To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors

Course Description
This highly challenging course is designed for students planning to study AP Calculus BC and includes an intense treatment of all topics in Precalculus with some additional topics such as piecewise defined functions, vectors, limits and continuity, infinite series and mathematical induction. An exceptional grasp of Honors Algebra 2 concepts is a prerequisite. A graphing calculator is required.

Course Learning Standards
Units of Study

- Functions and their Graphs
- Polynomial and Rational Functions
- Sequences and Series
- Analytic Trigonometry
- Piecewise Functions
- Linear and Quadratic Functions
- Exponential and Logarithmic Functions
- Trigonometric Function
- Applications of Trigonometric Functions
- Vectors
- Limits and Continuity

Grading:
Your course grade will reflect what you have learned, not what you have completed!

Overall Semester grade:
85% of the Course grade, 15% Final Exam

The final semester grade will be rounded to the nearest percentage point.

Course Grade
Each unit/standard is assigned a particular percentage.

Within each unit, summative and formative sections are weighted as follows:

- Target Mastery 85% (Summative), All learning targets are weighted equally
- Practice (at home and in class) 15% (Formative)

Grading Disbursement:
A= 90-100 B= 80-89 C= 70-79 D=60-69 F= <59
Reassessment Policy

Reassessment Policy (reassessments are only on summative work, excluding final exams):

**Summative Assignments (assessments):** The reassessment policy is built into the assessment process since each target is assessed for three weeks in a row. The better score of the first two attempts will be added to the third attempt to create the score for the particular target.

**Formative Assignments (labs, class work, activities, homework):** Late homework or practice assignments can be turned in for a maximum grade of 50% within one week of the assignment. After a week of the due date of the assignment, the late work will not be accepted.

Communication

- Teachers make every effort to respond to emails and phone calls within 48 hours during the work week.
- The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

Help

- Make an appointment with your teacher.
- Attend S.O.S (supervised open study) in the Literacy Center M, W & Th from 3:15 to 4:15.
- Drop in for peer tutor during lunch periods or before school through the Literacy Center.

Parents or Guardians

We need your help!

- Parents should actively check Infinite Campus for their student’s grade.
  - The grades on Infinite Campus will be accurate only at Mid-Quarter and Quarter. Prior to those dates, the grade reflected is fluid.
  - Infinite Campus is a communication tool until final grade is posted.
- Please ask your student about their school work
- Check with your individual teacher for classroom procedures, schedules, and daily class news.