NNHS Pre-Calculus Syllabus
Instructional Coordinator: hphelan@naperville203.org

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

Course Description
This course is designed for students planning to study college level calculus. A heavy emphasis is placed on the analysis of functions (application and theory) which includes polynomial, rational, circular, trigonometric, and inverse trigonometric functions. Other topics include graphing of functions, polar coordinates, conic sections, matrices. A graphing calculator is required.

Course Learning Standards
Units of Study

- Functions and their Graphs
- Polynomial and Rational Functions
- Conic Sections
- Analytic Trigonometry
- Matrices
- Polar Functions
- Linear and Quadratic Functions
- Exponential and Logarithmic Functions
- Trigonometric Functions
- Applications of Trigonometric Functions

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

Overall Semester grade:

85% of the Course grade,
15% of the Final Exam
The final semester grade will be rounded to the nearest percentage point.

Course Grade

10% - Practice/Classwork
30% - Summative Assessment - Quizzes
60% - Summative Assessment - Tests

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):

A student can earn his/her right to reassess by being present, being an active/productive participant every day, completing daily assignments, and by completing remediation. The reassessment opportunity is open to any student for any summative assessment in which a score of less than 80% has been attained. Reassessments must be completed in a timely fashion. The maximum score that can be earned on any reassessment is an 80%.

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.
- Math Help in the Math Help Center room 268 during lunch.
- 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 the Monthly Progress and end of the Semester. 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.