Ms. Cambra
Pre Calculus/ Intro to Calculus BC
2016-2017

Instructor's contact information and office hours:

Extra Help: Room E-11
By Appointment via email

Email: vfaraci@ryeneck.org

Webpage: Check teacher pages for up to date class notes, worksheets or upcoming exams

Course Description:
This course will develop the mathematical knowledge and skills, as well as the critical thinking, analytical and problem-solving skills fundamental to the study of mathematics.

Attendance:
As the handbook states, regular class attendance is crucial to the learning process. Students should be aware that they are not to miss 20-absences per year. Cutting will be treated as a serious offense. Detention will be granted to students who cut class or are late. (See High School Handbook.) Students who have cut classes do not have the right to make up missed work or to take a missed test.

Materials:
1. Binder
2. Pencils
3. Graphing Calculators – (Only for Calculus material towards the end of the year)

Grading:
Homework is assigned on a daily basis and is due at the beginning of the period. Homework is essential to succeeding in this course.
**Students can NOT make up homework, the solution guide is handed out every day in class, selected assignment are posted online and select questions are reviewed at the beginning of each class.
Regular homework assignments are sporadically collected and graded hw.

Exams: Students will have a test at the end of every unit. One cumulative exam
may be given at the end of each quarter; this however does **not** replace your lowest test grade. There are no make-up exams for unexcused absences. Pop Quizzes may be given at any time. - Make up the exam the next day (or same day in the event of Lateness to school)
 - Make up the exam during a non-class period. (Coordination through email with me is highly recommended.)

Calculators: A graphing calculator is not permitted during the PreCalculus portion of instruction during class or on exams. We will re-introduce calculators into our instruction and on exams during the Calculus portion of our course.

Work: All work must shown and legible to received credit.

Topics this year:
Solving advanced equations and inequalities
Solving polynomial techniques (by hand – no calc)
Function Analysis
Applied Functions
Exponential & Logarithms
Trigonometry
Rational Functions
Vectors and Polar Graphs
Limits
Continuity
Differentiation
Applications of Differentiation

Grading Criteria for MP #1-#4	%
Test	70%
Quizzes & Graded HW	15%
Participation/Effort/Preparedness	5%
Homework	10%