

ACE Precalculus – Mr. James

Expectations and Standards

Course Description:

Successful completion of Algebra II is a pre-requisite for this course. ACE Precalculus is a one-semester course. This contains the same material used by the 4-credit hour course (MATH 1413) offered by Corning Community College and can be used for college credit. Pre-Calculus topics emphasize the characteristics of elementary real functions. These characteristics include algebraic and graphical analysis, inequalities, absolute values, logarithms, trigonometry of real numbers, plane analytical geometry, polar coordinates, complex numbers and binomial theorem. The TI-83/84 graphing calculator will be used throughout the course. While this calculator is provided for use in school, some students choose to purchase the TI-83/84 graphing calculator since it is also commonly used in college math classes.

Grade Standards (each marking period):

Participation: 20% - attendance, on-task, ask/answer questions, prepared (see below)

Quizzes/Labs: 40%

Tests: 40%

A final exam will be given which will count for 1/3 of the final grade.

Classroom Expectations:

- Start of class – Be *on time* and *prepared*
(3 things: laptop, paper, pencil/eraser)
- Lesson time - Pay complete attention
- Class work time - Be on task
- Always - Follow directions the first time

Cell Phones: Cell phones may be out ONLY during class work time and for LIGHT use only. Cell phones may NEVER be used for phone calls, pictures, videos or audio recordings. If these rules are abused, cell phones will be completely banned from class.

Academic Honesty: Cheating will result in a grade of zero and parental notification.

Failure to meet these expectations will result in a lower participation grade, parental notification and other appropriate consequences as determined by teacher.