

Algebra II– Mr. James

Expectations and Standards

Course Description:

This is a New York State Regents course, aligned with the NYS Common Core Learning Standards, designed for sophomores and juniors who have successfully completed the Algebra I and Geometry regents courses and exams. Algebra II runs for 2 semesters (1 school year) and concludes with a state regents exam in June. This course will continue with selected topics in algebra and trigonometry. This will include real and complex numbers, quadratics, function theory, exponential and logarithmic equations, transformations, probability, statistics, and sequences & series.

Calculators:

Scientific calculators The TI-30XS scientific calculator is required for this course and is used extensively. If a student does not already have one, they are available in many stores for less than \$20. (See Mr. James ASAP if there is an issue.)

Graphing calculators are also used frequently (TI-83 or 84). TI-83 Plus graphing calculators are provided by the school **for use in class only**. A “virtual” TI-83 or 84 (emulator) is also available as a free download for any computer... see Mr. James if interested.

NOTE: Students are responsible for the replacement cost of lost or damaged school calculators.

Grade Standards (each marking period):

Participation: 15% - attendance, on-task, ask/answer questions, prepared (see below)

Homework: 15%

Quizzes: 35%

Tests: 35%

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.