INSTRUCTOR: John Paul Cook

INSTRUCTOR AIDE: Kachi Ogbonnaya

INSTRUCTOR EMAIL: jpc00k@ou.edu

COURSE WEBSITE: http://www.math.ou.edu/~jcook/algebra2. I will post class documents, quizzes, exams, solutions, and announcements for this section here.

GRADING: Your grade will consist of several parts, worth different amounts:

Homework (20%): You will be given a homework assignment just about every class period, usually dealing with the topic we discussed in class that day. It will be due the following class period.

Class Participation and Notebook (20%): There is no textbook for this class, so it is extremely important that you write down good notes for every class period, and keep any handouts, quizzes, and exams that are given to you. You will be given more information on notebook grading soon. This will also help you keep up with and participate in class!

Quizzes (10%): You will have 1-2 quizzes each week over the homework assignments and topics talked about in class. The quizzes will usually be very similar to problems that were done in class or in the homework. If you score lower than an 80% on a quiz, you must go over the quiz with the instructor or the instructor aide during class or in study hall.

Project (10%): Every week, you will be introduced to a couple of interesting, “advanced” math problems. You will select your favorite one of these problems and present a project over it. This will be due towards the end of the course.

Exams (40%): You will have an exam every few weeks, and a final exam at the very end of the course. Study hard!

ATTENDANCE: You are required to attend every class period!

WHAT WILL I LEARN? Exponents, Polynomials, Rational Expressions, Complex Numbers, Functions and Relations, Graphs of Functions, Linear Equations, Quadratic Equations, Logarithms and Logarithmic Equations, Exponential Equations, Basic Statistics, Mean, Median, Mode, Reading Charts and Graphs, Sequences, Series