

Intro:

This year we are adopting the Common Core State Standards (CCSS), which are a national set of learning expectations for college and career success that were developed by teachers, parents, school administrators, and education experts. These newly adopted standards provide a consistent, clear understanding of what students are expected to learn in Algebra 2. I encourage you to visit <http://www.cde.ca.gov/re/cc/> to become familiar with these new standards. As a teacher, I am preparing activities that will help your child adapt to this new process.

Course Description:

Algebra 2 is a course that will focus on the extension of the number system to the complex field, elementary functions using multiple representations (graphical, numerical, algebraic, and verbal) including polynomial, rational, exponential, and logarithmic functions, conics, sequences and series, the study of probability, and basic statistic concepts.

Textbook:

PRENTICE HALL SMITH CHARLES ALGEBRA 2 WITH TRIGOMETRY STUDENT EDITION 2006C by Stanley A. Smith

Supplies:

Bring the following to class daily unless instructed otherwise: Textbook, graph paper notebook or binder with graph paper, TI 83 or 84 graphing calculator (not mandatory), One 2 pocket folder, ruler, pencils and a highlighter. Graphing calculators will not be used daily in class and can be used for homework. The Mathematics Department strongly recommends owning a graphing calculator. Students who do not already have one are encouraged to buy a TI-83 (or 84) Plus.

Quizzes and Tests:

Tests will be given at the end of each chapter or unit, they will be announced. At least one Quiz will be given for each unit; these may or may not be announced. All tests and quizzes are timed.
Final Exam: You will be given a final exam at the end of the year that will count for up to 200 of your final grade

Attendance:

Due to the nature of the class, attendance is essential. Each 3 absences will result in a 10% deduction from your final grade. Makeup work will be available only under special circumstances, please check for details.

Grading Scale:

Letter	Grade	% Distribution
A		88 -100
B		77 – 87.99
C		65 – 76.99
D		50 – 64.99
F		00 – 49.99