

Course Objectives: After completing this course, students will be able to solve equations in one or multiple variables, use matrices, solve and graph linear and quadratic functions, solve equations involving exponents and logarithms, and understand conic sections. This course serves to ready students for higher level courses which they will experience in the remainder of their high school experience, and also in college. This course is designed for the student that will attend a four year college or university, and most likely pursue a major not related to math and/or science.

Required Materials: Notebook, TI-83 graphing calculator (or TI-83Plus, or TI-84Plus)

Textbook: Holt Algebra 2 (2007)

Course Outline:

1. Students will need to take notes on a daily basis. This material, along with other readings, and handouts, will comprise the content of the notebook.
2. On the average of one to two quizzes will be given per chapter. These quizzes will most likely be announced in class, and on-line.
3. Tests will occur at the conclusion of each chapter, and will also be announced 2-3 days in advance.
4. If a student has an excused absence from school, he/she will make up the test/quiz at a time 2 or 3 days following their return to school. Arrangements for the make-up will be mutually made with the teacher and student.
5. Homework will be given on most nights. It will be discussed in following classes. The actual homework problems will not be graded, but the students attempt to do the assigned work will be evaluated. If the student made no attempt to do the assignment, then a grade of “zero” will be assigned.
6. On occasion, work will be done during class time, and be collected and graded as “classwork”. Classwork will give the student time to practice the day’s work in school, and possibly asked questions if they do not understand certain points before they do their homework.
7. The course schedule will be posted weekly of the school website(www.shhsions.com). This allows students, whether in class or absent, to remain current with their daily work.

Grading:

Tests 40%

Quizzes 30%

Class Work/Participation 10%

Homework 20%

Parents are welcome to contact me at 856-691-4491, ext 1401, or online at rplatoni@shhsions.com

