

Algebra 2 Syllabus

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Materials Needed

- **Scientific calculator**
- **Spiral bound or composition notebook for notes**
your choice (graph or lined)
- **Paper for homework**
your choice (loose/notebook and graph/lined)
- **Pencil, Eraser, Correcting Pen, & Highlighter**

Algebra II further develops basic algebra concepts needed for college mathematics. Areas of study encompass all topics necessary to meet or exceed the state standards in Mathematics for Algebra and Geometry. Topics of study include analyzing functions (linear, quadratic, rational, radical, exponential and logarithmic), linear systems, sequences, probability and statistics. Real life applications are integrated into each topic of study.

Grading: Your grade will be based on the following:

1. Daily Work (20%)
2. Quizzes (30%)
3. Assessments (50%)

93% – 100%	A	70% – 72.9%	C –
90% – 92.9%	A –	67% – 69.9%	D +
87% – 89.9%	B +	60% – 66.9%	D
83% – 86.9%	B	0% – 59.9%	F
80% – 82.9%	B –		
77% – 79.9%	C +		
73% – 76.9%	C		

Following Algebra 2, students are eligible to take:

- Pre-Calculus (must earn a C or better both semesters of Algebra 2)
- Statistics (AP or High School)
- Math Analysis

Online Classroom Expectations:

- ✓ Be on time
- ✓ Be prepared
- ✓ Be Respectful
- ✓ Use a Computer for Live Sessions
(not phone)
- ✓ Take Notes
- ✓ Show work for credit
- ✓ Stay Caught Up!
- ✓ Check grades on Skyward
- ✓ Come to PH or Send Email for Help

Classroom Procedures:

NOTES can take many forms and students will learn multiple methods of taking notes to maximize student learning.

HOMEWORK is assigned daily and scored on effort. The expectation is that you will have attempted to complete all problems from the assignment, **actively learning** the new techniques. It is your responsibility to check your answers and see if you are correct. Assignments are due the following class and questions will be answered. Absent work is due within a timely manner for excused absences. It is the responsibility of each student to obtain this work. Late homework must be completed prior to the test day and only earns credit if fully completed.

QUIZZES will be given often throughout the chapter and will provide students with a **check for understanding** in their learning. The problems will be similar to the recent homework assignments. Quizzes missed due to an excused absence are to be done within a week. Each quiz can be retaken one time prior to the test. It is the responsibility of each student to arrange a retake.

TESTS will be given in the middle of long chapters and/or at the end of each chapter. Material for the tests can be anything covered in class from the beginning of the year. There will be NO retake tests, and tests missed due to an excused absence are to be done within the week. It is the responsibility of the student to arrange a time to complete the test.

ATTENDANCE – Your attendance is necessary in order to receive teacher explanations, demonstrations, participate in activities and complete practical skill building exercises. Assisting students in establishing lifelong habits of reliability and promptness is an instructional objective in this particular course.

**IT IS HIGHLY RECOMMENDED THAT YOU
DO YOUR ASSIGNMENT DAILY
AND DO NOT FALL BEHIND IN THIS CLASS!**

Student Printed Name: _____

Student Signature: _____

Parent/Guardian Signature: _____