

Algebra 2 Syllabus

Instructor

Mrs. Lindsey Gomez

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Course Overview

This is a general overview of what the teacher will teach and what the student is expected to master. Objectives for each unit are aligned with the ACT and the College and Career Readiness Standards.

ACT rigor is emphasized in this course. Students are expected to complete ACT questions related to the current unit from an ACT prep book. Quizzes and tests will be given on this material.

Introductions: Handbook review, classroom procedures, emergency procedures, and school discipline policy.

Office Location

Room 221

Office Hours

Mon. – Fri.

7:30 AM – 3:30 PM

Course Schedule

Period	Subject	Time
Period 1	Geometry	7:58 AM – 8:47 AM
Period 2	Geometry	8:52 AM – 9:41 AM
Period 3	Geometry	9:46 AM – 10:35 AM
Period 4	Algebra 2	10:40 AM – 11:29 AM
Period 5	Algebra 2	11:34 AM – 1:24 PM
Period 6	Algebra 2	1:29 PM – 2:18 PM
Period 7	Planning	2:23 PM – 3:15 PM

Term 1

Unit	Subject
Unit 1	Simplifying Expressions
Unit 2	Equations
Unit 3	Inequalities
Unit 4	Absolute Value Equations/Inequalities
Unit 5	Coordinate Geometry
CTA 1	ACT Practice Test

Term 2

Unit	Subject
Unit 1	Relations and Functions
Unit 2	Linear Functions
Unit 3	Parallel and Perpendicular Linear Functions and Systems
Unit 4	Matrices
Unit 5	Number Theory
CTA 2	Comprehensive Test of Term 1 and Term 2 Material

Term 3

Unit	Subject
Unit 1	Quadratic Functions
Unit 2	Quadratic Equations
Unit 3	Exponential and Logarithmic Functions
Unit 4	Polynomial Functions
CTA 3	ACT Practice Test

Term 4

Unit	Subject
Unit 1	Conic Sections
Unit 2	Unit Circle and Trig Identities
Unit 3	Probability
Unit 4	Statistics
CTA 4	Comprehensive Test of Term 3 and Term 4 Material

