

# Geometry Syllabus

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## Instructor

Mrs. Lindsey Gomez

## Phone

(228) 435-6105

## Email

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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**

<b>Unit</b>	<b>Subject</b>
Unit 1	Intro to Basic Geometric Ideas in a Plane
Unit 2	Basic Geometric Ideas for Angles
Unit 3	Parallel Lines and Transversals
Unit 4	Classifying Triangles
CTA 1	ACT Practice Test

### **Term 2**

<b>Unit</b>	<b>Subject</b>
Unit 1	Congruent Triangles
Unit 2	Similar Triangles
Unit 3	Right Triangles
Unit 4	Trigonometry
Unit 5	Trig Identities and Proofs
CTA 2	Comprehensive Test of Term 1 and Term 2 Material

### **Term 3**

<b>Unit</b>	<b>Subject</b>
Unit 1	Polygons/Quadrilaterals
Unit 2	Transformations
Unit 3	Circles
Unit 4	Area
CTA 3	ACT Practice Test

### **Term 4**

<b>Unit</b>	<b>Subject</b>
Unit 1	Area
Unit 2	Surface Area/Volume
Unit 3	Unit Circle
CTA 4	Comprehensive Test of Term 3 and Term 4 Material

