

## 9th / 10th Grade Geometry Options: The Major Differences

	<b>Geometry</b>	<b>Advanced Geometry</b>
<b>Writing</b>	Short answer on selected tests or quizzes to explain a topic but rare.	Short answer or proofs on most tests. AP style questions on tests. Must explain/interpret higher level concepts without numbers. Higher weighted questions will be multi-step problems.
<b>Computation</b>	Practice computation by hand and also given the support of the calculator to get to the answers.	Most topics are required to show all computation by hand. No calculator tricks. Calculator methods used only to check answers.
<b>Formulas</b>	Most, if not all, formulas will be given to the students.	Most, if not all, formulas will need to be memorized by the students.
<b>Pace</b>	2-3 sections per week	3-4 sections per week
<b>Tests</b>	3-4 per six weeks 14-18 questions: multiple choice and open ended. Most pictures provided Reviews and assignments mirror test questions.	3-4 per six weeks 15-20 questions: AP/college- level multiple choice and open ended. Few pictures provided Test questions are concept based Must be finished during class period
<b>Quizzes</b>	1-2 times a week 3-4 questions *5-10 mins Notes allowed	1-2 times a week 4-7 questions: AP/college- level multiple choice and open ended. *5-15 mins No notes allowed
<b>College Credit and GPA</b>	No college credit or bonus GPA points	<b>+5 points added to your GPA</b> after successful completion of the course; no college credit
<b>Concepts/Topics</b>	TEKS needed for future math classes have a higher focus	Entirety of Geometric Units and TEKS are covered to support evidence base solutions (proofs)