

## EMMA Geometry 2019-20

Kimberly Schimmel

[kschimmelwriter@gmail.com](mailto:kschimmelwriter@gmail.com)

336-554-3585

**Required Text:** *BJU Geometry, 3rd Ed., student textbook. (ISBN-13: 978-1591663478)* Student also needs a compass and 6" ruler.

**Prerequisite:** Successful completion of Algebra 1

This is a course for students who have not completed Saxon Math through Advanced Math, and thus need a separate geometry course, or for students wanting a detour from the Saxon Algebra 2/Advanced Math honors track. This course includes some constructions and proofs.

**Expectations and Objectives:** Students who attend class weekly and do the assigned homework problem sets should develop proficiency in using geometry to solve problems such as calculating areas, volume, and distance and evaluating logical arguments.

Weekly class time will consist of answering homework questions, followed by introduction of new material. Quizzes will be given weekly to ensure students are keeping up and to head off any problems before the tests. Take-home tests will be given at the end of each chapter, with in-class cumulative exams each semester.

**Grading:** 30% quizzes, 50% tests, 20% semester cumulative exams

**Fall:** Chapters 1-6

**Spring:** Chapters 7-13