Course
Geometry

This course has three main areas of emphasis: the vocabulary of geometry, practical applications of geometry, and traditional geometry, including proofs. Topics include lines, angles, area, perimeter, volume, Pythagorean Theorem, axioms and postulates, congruency, and similarity. An introduction to trigonometric functions is included. Each lesson includes an algebra review.

Recommended Grade Level: 9+
Prerequisites: Current Tutorial Algebra 1 students must have an average grade of 75% or higher. If you did not take Algebra 1 at the Tutorial, you must pass a math assessment with a 75% or higher. Additional information about the math assessment will be given to you upon registration.

Required Curriculum (no e-books nor CD versions)
1. Math-U-See *Geometry* Instruction Manual*
2. Math-U-See *Geometry* Instructional DVDs*
3. Math-U-See *Geometry* Student Workbook*
4. Math-U-See *Geometry* Tests Booklet*

You may purchase these required items from various sources but if you visit the Math-U-See website and purchase them new, you will want to follow the prompts below to get to the correct option:

Visit mathusee.com, Click on Products, Click on Math-U-See Curriculum, Click on Geometry option

Once on that page, scroll down to the green-colored banner labeled Geometry Products and you'll see 3 options in that green-colored banner. If you need all 4 required items, click on the **UNIVERSAL SET** option. It will include all the required items needed including a bonus item.

If you already have the required Instruction Manual and Instructional DVDs and just need the required Student Workbook and Tests Booklet, then follow the prompts as above but click on **STUDENT PACK** in the green-colored banner.

General Supplies
Glue
Scissors
Pencils
Protractor
Ruler
Compass
Composition book
Personal small dry erase board and dry erase markers
1" 3-ring binder with tabs and notebook paper
TI-84 Calculator Plus CE Graphing Calculator*

Instructions will only be given for this type of calculator - you will be able to use this in multiple math courses in high school and on ACT

Instructor
Ms. Brooke Evans, please contact bevans234@gmail.com if you have any questions.