



## Course

Algebra 2

*“Algebra 2 is a more rigorous algebra course that builds on the previous courses. Besides review and expansion of topics taught in Algebra 1, the course covers advanced factoring, imaginary and complex numbers, conjugate numbers, the binomial theorem, the quadratic formula, motion problems, and other kinds of application problems. Graphing includes extensive practice with conic sections and solving systems of equations visually and algebraically. Vectors are also introduced.”*—Math-U-See Website

*Students will learn how to organize learning material in an interactive notebook and use a TI-84 CE Plus Graphing Calculator. ACT concepts and application thereof will be taught, as well.*

Recommended Grade Level: 10+

Prerequisites: Algebra 1

## Required Curriculum (no e-books nor CD versions)

1. Math-U-See *Algebra II* Instruction Manual\*\*
2. Math-U-See *Algebra II* Student Workbook\*\*
3. Math-U-See *Algebra II* Tests Booklet\*

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

Visit [Mathusee.com](http://Mathusee.com), click on Products, Click on Math-U-See Curriculum, Click on Algebra II option

Once on that page, scroll down to the blue-colored banner labeled Algebra II Products and you'll see 5 options in that blue-colored banner. There you will see the option to click on the **Instruction Manual** and **Student Workbook and Tests** tabs.

## General Supplies

Pencils

2 Composition books

TI-84 Plus CE graphing calculator

Graph Paper (small pack)

Binder with tabs

Notebook paper

Ruler

Colored Pencils

## Instructor

Ms. Brooke Evans, please contact [bevans234@gmail.com](mailto:bevans234@gmail.com) if you have any questions.