



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 (successful completion with grade C or higher).

Required Curriculum (no e-books nor CD versions)

1. Math-U-See *Algebra II* Instruction Manual**
2. Math-U-See *Algebra II* Instructional DVDs**
3. Math-U-See *Algebra II* Student Workbook**

Optional Curriculum

1. Math-U-See *Algebra II* Tests Booklet*

*This is optional but depending on how you purchase the other books, it may be cheaper to purchase as a set. You can use it at home for practice if that is the case - just know we do not use these tests in class.

**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, 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 3 options in that blue-colored banner. If you need all 4 of the above 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 blue-colored banner.

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. Lezlie Haynes, please contact soonerstn@gmail.com if you have any questions.