

HIGH SCHOOL



2026-2027 CLASS INFORMATION

Course Title: Algebra 2

Cost: \$480

Description:

Algebra 2 builds on the previous two algebra courses and 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 is structured to master one concept per lesson and tests for mastery each week. In class, I will teach the lesson and have opportunities for group and individual practice. At home, students have access to video instruction online to reinforce lessons taught in class. Although Algebra 1 is required to advance into this course, Geometry is the typical next course option after Algebra 1.

Weekly assignments: Students will complete 3 worksheets for practice and review and 1 test for a weekly grade. Three unit tests are given throughout the year to be completed in class.

Prerequisites: Algebra 1. [Placement test available here.](#)

Grade Level: 9th-11th

Schedule: Tuesdays, 11:30am-12:55pm, 32 weeks beginning August 11, 2026

Class Size: 6 minimum students for class to form/no student maximum

Required Textbooks: *Math-U-See Algebra 2 Student Workbook* **and** *Test Book*

ISBN: Student Workbook: 9781608263431 and Test Booklet: 9781608263493

Supplies: Pencil, paper, 1" 3 ring binder, graph paper, scientific calculator (most phones have a scientific calculator), stapler

Instructor: Mrs. Jacky Hatcher

