

MA 3130 : Algebra I

Algebra I Part 1 is designed to help students understand the basic structure of algebra and acquire proficiency in applying algebraic concepts and skills in authentic situations. The course focuses on the development of problem-solving skills and the acquisition of mathematical vocabulary and symbols. The active engagement of students along with the use of manipulatives and technology, such as the Desmos as calculator, computers, and spreadsheets, will allow students to develop an understanding of the mathematical principles they are learning. Facility in the use of technology will not be a substitute for students' understanding of quantitative concepts and proficiency in computations. Students will engage in mathematical discourse with the teacher and other students. Students cannot receive credit for both Algebra I (MA3130) and Algebra I Honors (MA 3220).

Subject Area

Mathematics

Credits 1**Level**

Middle School

Notes

Students earn standard units of credit upon successful completion of the course.

Parent Docs

[Algebra I Parent Doc 2021-2022](#)