

ALGEBRA 1 ESSENTIALS

Course #: 02052B

HS Credit: 1.0

Duration: Year

Grade(s): 9-12

Fee: None

Algebra I Essentials minimizes the number of standards and the rigor of those standards in an effort to make algebra accessible to all students by developing the algebraic concepts and skills necessary for further math study. Students will solve linear equations and systems, factor quadratic equations, and use properties to evaluate expressions and operate on polynomials. Students will also use online content programs as a supportive resource. All students enrolling in this course will also be automatically enrolled in Math Foundations (see separate description) **Resource** unless exceptions are approved by case manager or principal.

Prereq: MAP Score less than 235 and Consent of Instructor
Corequisite = Math Foundations **Resource**
(no credit)

GEOMETRY ESSENTIALS

Course #: 02072B

HS Credit: 1.0

Duration: Year

Grade(s): 10-12

Fee: None

Geometry Essentials is a logical sequence after completing Algebra 1 Essentials. The course will cover the basic language, properties of polygons, showing how polygons are similar and different, calculating area & volume of polygons, more in-depth look at circles, drawings of 3D figures, Pythagorean's Theorem, and trigonometry. All areas will be applied to real-life application problems. All students enrolling in this course will also be automatically enrolled in Math Foundations (see separate description) **Resource** unless exceptions are arranged with case manager or principal.

Prereq: Algebra I Essentials or Consent of Algebra I Instructor. Co-requisite=Math Foundations **Resource**
(no credit)