

Department	Mathematics	Grade Level	9
Course Title	Algebra 1- Semester 2	Requirement Equivalent	Algebra 1

Course Description ([ISBE Course Description](#))

Algebra I includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.
(Course number 02052A000)

Units of Study

- Polynomials
- Quadratic Functions
- Graphs of Nonlinear Functions
- Descriptive Statistics