



Algebra II Honors

Course Description

Algebra II continues the students' study of advanced algebraic concepts including functions, polynomials, rational expressions, systems of functions and inequalities, and matrices. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. Emphasis will be placed on practical applications and modeling. Appropriate technology, from manipulatives to calculators and application software, will be used regularly for instruction and assessment. Upon successful completion of this course, students will be prepared for honors pre-calculus and other higher-level mathematics courses.

Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Prerequisite:

Algebra 1

DLAs, to see a current list of textbooks and course materials, including required websites, please go to the Textbook Tab in the DLA SPA.