

## **ALGEBRA 2**

*Requirement area:* **Math or Elective**

*Course code:* MAL312

*Grade Level:* 9, 10, 11, 12

*Prerequisite:* Completion of Geometry

*Length:* Year long (1.0 credit)

*Homework:* 2 to 4 hours per week

*Designator:* NCAA

*Description:* This course includes mathematical topics in first semester such as linear, quadratic, polynomial, exponential and logarithmic functions. Students should expect to purchase a graphing calculator to be used regularly while studying polynomial, exponential and logarithmic functions. In second semester students study rational, radical, and trigonometric functions, probability and statistics.