

Course Information For Algebra II

Course Date: 2015-2016 School year

Course Location: Room 206

Instructor: Ms. Amy Peuse

Email: apeuse@rvraptors.org

Hours available: Before or after school, prep period

Prerequisite: Algebra 1, Geometry

Materials: Notebook paper, pencil, scientific calculator. (graph paper and a graphing calculator are optional)

Instructional Methods: This course is taught using a variety of instructional methods that include lecture, class discussions, guided practice, and small group work. Each student will be graded on classroom participation, daily homework, quizzes, chapter tests, and the trimester test.

Textbook Title: Larson Algebra 2

Concepts:

Chapter 1 – Equations and Inequalities

Chapter 2 – Linear Equations and Functions

Chapter 3 – Linear Systems and Matrices

Chapter 4 – Quadratic Functions and Factoring

Chapter 5 – Polynomials and Polynomial Functions

Chapter 6 – Rational Exponents and Radical Functions

Chapter 7 – Exponential and Logarithmic Functions

Chapter 8 – Rational Functions

Chapter 9 – Quadratic Relations and Conic Sections

