

B-Day Algebra 2 Honors

Course #153151-153152

Two 0.5 credits

Prerequisite: Algebra 1 (PreAP rec)

Recommended: Geometry (PreAP)



Mr. Coach Kiraly

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Tutorials: 8:30-8:45 M-F
pm by appointment

Remind: [@bpap2k to 81010](#) or use the Remind App

Ryan High School

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Approved Resources: *SpringBoard Mathematics with Meaning-Algebra 2* by CollegeBoard (consumable textbook); Supplemented with *Algebra 2* by Larson, et al-may check one out through the office or use online textbook (details on my website); the classroom set is for in class use only.

Class Procedures: Be prepared with questions at start of class if you wish them discussed then. If you do not have questions, you should be prepared to listen to others' questions and to begin class. To begin class you should have your book, a writing utensil, your personal phone tasks taken care of and phone stored, some additional paper and a calculator if necessary. Any assignments that are due should be turned in to the trays at the back of the room before class or during a time that is not a disturbance to others. If there are quiz practice or warm up problems posted you should start these immediately after the bell at the latest.

Supplies/Materials: notebook (spiral, folder or three ring binder) for notes and paper
pencil is recommended, but pen is acceptable
graphing calculator is recommended; a scientific calculator is mandatory;
Both types will be provided in class. You may use apps on your phone outside of class but you may not use your phone as a calculator in class.

Grade Policy:

Major Summative Grades 70% More than two major grades are given each quarter.

Note 1: If there is overlap in the material the teacher has the discretion to use a later assignment to show mastery in an earlier one.

Note 2: Tests are used to show mastery of the material and as such must be finished in the time allotted to the student to create a fair grading criterion for all students.

Note 3: Any retests will be full length exams, different from the original assessment. New significant learning must be shown via assignments assessed during tutorials. The reassessment must be scheduled and taken at a time of the teacher's convenience within four school days of the original's feedback. If you think this might be necessary start coming to tutorials *before* you get your first assessment back.

Minor Summative Grades 30% Homework Quizzes; Non-HW Quizzes; minor take home assessments.

Note 4: Quizzes may be retaken without any qualifiers during tutorial times or pm appointments.

1st Semester Topics:

Equations, Inequalities, & Systems
Piecewise-defined, Composite, & Inv. Funct.
Applications of Quadratic Funct. and Eq.
Writing and Transforming Quadratic Funct.
Graphing Quadratic Funct. and Solve Systems
Polynomial Operations
Factoring and Graphing Polynomials

2nd Semester Topics:

Sequences and Series
Exponential and Log Functions
Exponential and Log Equations
Radical Functions
Rational Functions and Variation
Rational Expressions, Eq, & Ineq
Conic Sections

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