

Course Description

Algebra is a branch of mathematics that uses mathematical statements to describe relationships between quantities that vary in relation to one another.

Algebra 2 concepts and skills are essential when looking for success on standardized tests and in preparation for college. This course will prepare a student for a minimum entry level, college math program. Topics include, but are not limited to, applications and solutions methods for linear, quadratic, exponential, logarithmic, polynomial, radical, and rational equations and functions.

Most Important for success

Attend Class	Get Sleep	Remain Mentally Active
Struggle	Effort	Ask for Help

Everyday Supplies

Paper/Graphing Paper & Pencil/Pen	Graphing Calculator
Chromebook	Organizer/Binder

Homework

Most of the time your work outside of the classroom will be to complete ALEKS Assignments as well as preparation for in-class Assessments.

You are expected to be on time to class. (2 tardy warnings before after school detentions begin.)

You are expected to put your phone in the proper pocket.

Ear Buds are not allowed to be used during instructional time.

Plagiarism/Cheating of any kind will not be tolerated. (Consequences escalate for repeat offenders.)

Your grade in this class will reflect the level of achievement that you have been able to demonstrate during class time.

You will often hear me say, "Show me what you can do."

Your Quarter Grades will be determined by the following: <i>(subject to change)</i>			
Content	Weight	Weekly Frequency	Explanation
Basic Skills Quiz Average	90	1	A set of the same basic skills are assessed at the end of each week. You will have 10 opportunities to take these quizzes. I take the average your best 3 scores. The content of these quizzes will change every quarter and are based on foundational basic math skills.
Content Quizzes	90	1	Understanding is assessed on the current class content. Retakes are available for all of these quizzes. The retake grade will replace your previous score. The deadline for retakes is the end of each quarter. If you are absent on the day of a quiz, you may take that quiz at any time during the current quarter, but are not eligible for a retake...just see me when you are prepared to take the quiz.
ALEKS Assignments	10	1	ALEKS is an AI learning and assessment system. Your assignment is to complete at least 10 ALEKS Topics each week. When I look at the scores on these assignments, this is the translation that I pick up. "How much does this particular student care about their achievement in this Algebra 2 class?"
Assignments/Projects	90 or 10	<1	You will occasionally be given a project-like assignment to complete. They may vary between group and individual work.

90/10

BHS uses 90/10 grading to plan assessments and calculate grades in all classes. This policy assures that 90% of each report card grade reflects students' mastery of the subject matter with 10% being allowed for assessment of students' work habits. Traditionally, this ratio has been determined by each individual teacher. This approach to grading causes grades to have a more common, consistent meaning across subjects and grades levels, which increases their usefulness as tools for understanding students' learning, intervening appropriately and communicating with parents. This syllabus reflects 90/10 guidelines.

Final Grades

Final grades will be replaced with the designation "credit/no credit" on report cards and transcripts on credit-bearing courses. Because GPA is calculated from semester grades, it has no effect on students.

For each semester course, credit will be awarded when the student has earned BOTH a passing GPA for the course (on the scale above) and two passing grades for the semester.

Semester course GPA calculation: Q1 or Q3 (40%) + Q2 or Q4 (40%) + Exam (20%)

- For each full-year course, credit will be awarded when the student has earned BOTH a passing GPA for the course (on the scale above) and two passing grades in the second semester.

Full-year course GPA calculation: Q1 (20%) + Q2 (20%) + Exam1 (10%) + Q3 (20%) + Q4 (20%) + Exam2 (10%)