



Algebra 2 Syllabus 2026 - 2027

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Class Schedule: <table><tr><td>A Day 0A: Off Duty 1: Algebra 2 2: Planning 3: Geometry 4: Geometry</td><td>B Day 0B: Off Duty 5: Planning 6: Flex 7: Geometry 8: Algebra 2</td></tr></table>			A Day 0A: Off Duty 1: Algebra 2 2: Planning 3: Geometry 4: Geometry	B Day 0B: Off Duty 5: Planning 6: Flex 7: Geometry 8: Algebra 2						
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Course Outline: Algebra 2 is for students who have completed Algebra 1 and Geometry. This course is designed to deepen and extend students' understanding of quadratic, exponential, logarithmic, and rational relationships by expanding on the students' understanding of functions. This course focuses on multiple representations of functions and equations, modeling real-world scenarios with functions and methods for finding and representing solutions of equations, performing operations with functions, and studying inverse functions. Students will engage in critical thinking skills and focus on mathematical practices that they develop and leverage as they engage with the content.										
Units of Study: (timeline subject to change) <table><tr><td>Sequences, Functions, & Matrices (6 weeks)</td><td>Exponential & Logarithmic Functions (6 weeks)</td></tr><tr><td>Quadratics Functions (5 weeks)</td><td>Rational Functions (5 weeks)</td></tr><tr><td>Polynomials (6 weeks)</td><td>Statistics (1 weeks)</td></tr><tr><td>Roots & Radicals (6 weeks)</td><td>SPRING SEMESTER EXAMS: May 19 - 21 (subject to change)</td></tr></table> FALL SEMESTER EXAMS: December 16 - 18			Sequences, Functions, & Matrices (6 weeks)	Exponential & Logarithmic Functions (6 weeks)	Quadratics Functions (5 weeks)	Rational Functions (5 weeks)	Polynomials (6 weeks)	Statistics (1 weeks)	Roots & Radicals (6 weeks)	SPRING SEMESTER EXAMS: May 19 - 21 (subject to change)
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Grading Procedures: - All grades will be maintained on Home Access Center (HAC). Please monitor your progress frequently! - Course grades are determined entirely by students' evidence of learning of the course standards (100% weight). - You will also receive practice grades as feedback to track your progress (0% weight). - You will receive feedback on your learning habits (time management, effort) once per quarter, receiving one of three scores: DC (Demonstrates Consistently), IC (Progressing but Inconsistent), or NY (Not Yet).										
Category 1 - Evidence of Learning - 100% weight Within each unit, there will be graded assignments and assessments. These will be used to check student progress while providing feedback on strengths and areas to grow. There will be an unassisted quiz/test at the end of each unit. Each test will vary in question type and difficulty. Test dates will be announced in advance. There will be a cumulative final exam at the end of each semester. Each student must take the 1st semester final exam, while those who meet BPS exemption policies may be exempt from the 2nd semester final exam. Growth and improvement are valued. Opportunities to perform test corrections or retakes on unit tests may be taken outside of class time during Flex. Student eligibility for test corrections and retakes will be discussed with students prior to administration of the test. Quizzes may not be retaken. Test retakes must be completed before the next Unit Test. After the deadline, students may not retest on that unit.										
Category 2 - Practice - 0% weight Students may also receive practice/homework grades as feedback to track their progress in each unit. Students should also understand that completing all practice assignments is required to be exempt from the spring semester exam.										

Supplies:

1. Composition Book, Spiral Notebook, or 3-ring binder (BEST OPTION!) with plastic cover - something for notes
2. Dry-erase marker(s) and eraser/cloth
3. Pencils/pens/highlighters
4. Notebook and graph paper
5. Charged Chromebook

NOTE: *Students are not permitted to use their cell phones as calculators. We have a classroom set of calculators, and students will also have the option of using online calculators. Students may not use personal laptops on EOLs - They must use a district issued chromebook.*

Class Expectations:

My goal is to help you learn. You will be challenged throughout the school year, but I will ensure that you are given proper guidance and resources. In return, I expect you to give your best effort and ask questions about anything you do not understand. I will be available to answer questions during Flex and after school (by prior arrangement). In return, I expect you to

1. **Be Ready:** This includes having all required materials including homework, notes, charged Chromebook, pencil, and paper; being prepared to learn a new math lesson; and not arriving to class late (being tardy).
2. **Never hesitate to ask a question.** There is no such thing as a stupid question!
3. **Be Respectful:** To classmates, teacher(s), my property, books, and desks; pretty much the Golden Rule – do unto others....
4. **Be Responsible:** Bring finished homework and materials to class, make wise choices, take charge, and be held accountable for your actions. If you need help, it is your responsibility to ASK for it.
5. **Do Your Own Work.** I have absolutely **NO** tolerance for cheating! Students caught cheating will be referred to the Dean of Students for discipline. This includes the use of A.I.!!
6. **Follow all school rules:** This applies to electronics, dress code, and anything else in the BWHS handbook.
 - a. Tardiness rules will be enforced.
 - b. **Chromebooks:** They are not to be used for personal use during class (i.e., Snapchat, Instagram, texting friends). When deemed appropriate and necessary by the teacher, they may be used for educational purposes.
 - c. **Cell Phones, Smartwatches, Headphones, etc.:** They are not to be on students' person between the time you enter the school building and 3:55 pm. These forms of technology are to be put in students' backpacks at the start of the day and turned off. Full details are in the [Bell to Bell, No Cell](#) document.

Procedures for Daily Assignments and Late Work:

This class will consist of discovery activities, cooperative activities, homework assignments, quizzes, and unit tests. You are expected to try your best and work hard on each assignment. You will normally have homework for each lesson, although I will try to give you time in class at least to start the assignment. Completing all assignments on time will greatly help your learning experience in this class. Late work may be accepted until the end of the unit (whichever comes first). Full details are in the [BWHS Late Work Procedure](#). Exceptions may be taken into consideration by the teacher. In addition, zeros play a major role in receiving spring final exam exemptions.

Procedures for Make-Up Work:

It is your responsibility to check for missed assignments when you are absent. Everything will be posted in Google Classroom, so please check there first. If you are absent the day before a test or the day of a test, please communicate with me about this (in advance, if possible). You will be scheduled to make up the test during the next available Flex session. For prolonged absences, please make tutoring arrangements with me to get caught up.

Tutoring:

Students are encouraged to find extra help when needed before/after school or during Flex (6th period). Students are also welcome to set up a tutoring appointment with me after school. (Please let me know at least a day ahead of time in case I am not available the day you want to come in.)

Community Service Hours:

Requirements:

- 75 hours required for graduation starting with the Class of 2027 (15 in freshman year, 20 in each year after)

Suggestions:

- Service club volunteer opportunities (see BWHS Student Handbook for club list)

Arkansas law [§ 6-16-1901](#) requires students to complete 75 community service hours by the end of the senior year (some exceptions apply). This class contains 3 hours (1.5 for a semester class) of community service learning integrated into the curriculum and related to our standards and therefore it is mandatory for all students regardless of prior service hour completion.

AI Policy:

Throughout this course the teacher will be giving specific directions about allowable AI usage. When in doubt, ask your teacher for clarification and refer to your course google classroom.

See AI Policy on our Bentonville Schools Technology website: <https://www.bentonvillek12.org/departments/technology>