Algebra 3 with College Algebra
Fall Semester 2026 Syllabus

Instructor: Mrs. Kayle Grisham	**Email: kgrisham@bentonvillek12.org**

Class Schedule:

A Day
0A: College Algebra
1: Prep
2: Tiger Dance
3: College Algebra

B Day
0B: Planning Period
5: Algebra 3 with College Algebra
6: Advisory/Flex
7: Algebra 3 with College Algebra

Course Outline:

This semester you will take Algebra 3 for a 0.5 credits (half of the 1 credit (full year) Algebra 3 course. Students should have completed Algebra 1 and 2 before enrolling in this course. This course will enhance the higher-level thinking skills developed in Algebra 2 through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra 3 will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions. Modeling real-world situations is an important part of this course. Sequences and series will be used to represent and analyze real-world problems and mathematical situations.

Units of Study:

Units:
Unit 1: Analyzing Functions
Unit 2: Functions and Transformations
Unit 3: Combinations, Compositions, and Inverses of Functions
Unit 4: Exponential and Logarithmic Functions
Unit 5: Sequences and Series
Unit 8: Rational Functions
FALL SEMESTER EXAMS: **December 16-18**

Spring Semester: You will receive a College Algebra Syllabus.

Supplies:
- Pencil
- Paper
- Chromebook
- TI-84 Calculator

Grading Procedures:
- Student's course grades will be determined entirely by their evidence of learning of course standards (100% weight). Students may also receive practice/homework grades as feedback to track their progress in this course (0% weight).
- Students will also receive feedback in HAC (Home Access Center) on the achievement of learning habits at least quarterly. Learning habits assessed will be time management and engagement in learning. Students will receive marks of either DC (Demonstrates Consistently), IC (Progressing, but Inconsistent), or NY (Not Yet, Rarely, or Not Observed)

Class Expectations:
My goal is to help you learn. You will be challenged throughout the school year, but I will make sure that you are given proper guidance and resources. In return, I expect you to give your best effort and to 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 fellow 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 own actions. If you need help, it is your responsibility to ASK for it.
5. **There is NO TOLERANCE for cheating**!
6. **Follow all school rules:** This applies to electronics, dress code, and anything else in the BHS handbook.
    a. Tardiness rules will be enforced.
    b. **Cell Phones and Chromebooks:** Electronic devices are not allowed during class time. They must remain off and in your backpack. Consequence will follow the BHS cell phone policy.
7. AI - We will discuss AI usage in class. All AI policies will be in google classroom.

Procedures for Daily Assignments and Late Work:
This class will consist of discovery activities, cooperative activities, homework assignments, concept checks, quizzes, and unit tests. You are expected to try your best and work hard on each of these assignments. You will normally have a practice assignment (homework) for each lesson.

Completing all assignments on time will greatly help your grade and learning experience in this class. Late work must be submitted before the retest for a particular unit. In addition, zeros play a major role in receiving final exam exemptions. Assignments should be completed before the unit test whenever possible. Exceptions may be taken into consideration by the teacher.

Procedures for Make-Up Work:
It is your responsibility to check for missed assignments when you are absent. First, check Google classroom for the assignment and material. Second, ask a classmate what you missed. You are expected to get any missed notes and take any missed assessments within two flex periods. Be prepared to make up missed unit tests on the day you return from an absence. Be sure to communicate with your teacher.
For prolonged absences, please make arrangements with your teacher to get caught up.

Tutoring:
Students are encouraged to find extra help during Flex (6th period).
Students are also welcome to set up a tutoring appointment with me for help before/after school (please ask at least a day ahead of time).
Resources: All resources will be on google classroom

Community Service:
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 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.