

The Academies at Jonesboro High School

Dr. Kena Gibson

Algebra II

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“Belief in oneself is one of the most important bricks in building any successful venture.”

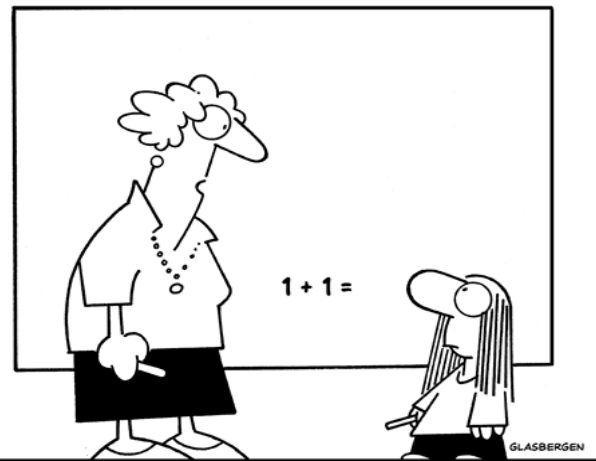
– Lydia M. Child

Welcome to our Algebra II class! I am excited to get to know each of you and to guide us through the continuation of our discovery of the infinite world of Mathematics. I am always willing to answer any questions about the concepts at any point during the year. We are in this together, and together we will make significant improvements in our understanding of mathematical objectives. Adhering to all of the requirements explained in this syllabus will help us reach our full potential.

Course Description:

- Algebra II is a course that expands on the topics of Algebra I and provides further development of the concept of a function. Topics include:
 1. Relations, functions, equations and inequalities
 2. Conic sections
 3. Polynomials
 4. Algebraic fractions
 5. Logarithmic and exponential functions
 6. Sequences and series
 7. Counting principles and probability

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“Yes, this will be useful to you later in life.”

Supplies needed:

- Pencils ONLY
- Erasers
- 3-Ring Binder
- Loose-leaf College Ruled Notebook Paper
- Calculator for Home (Suggestion below)

**If you are purchasing a new calculator, I recommend a TI 84 Plus.
Purchasing a new calculator is *not required*, however, if you plan to further your mathematical education, this calculator will also be useful in college.**

Google Classroom Codes:

Code for Odd Blocks – 2c3qtze

Code for Even Blocks – 7qb4ll8

Grading Scale:

- A: 90 - 100%
- B: 80 - 89%
- C: 70 - 79%
- D: 60 - 69%
- F: Below 60%

Grading System:

- Classwork/Homework – 20%
- Quizzes/Tests – 80%

Grading Policies:

- Complete all work in pencil.
- Be a Person of Integrity – Cheating is **NEVER** acceptable. Please come to me if you need help completing independent assignments.

Make-Up Policies:

- Make-up Work and Assessments – If you miss an assignment, quiz, or test for any reason it is your responsibility to make up what you missed.

Classroom Expectations:

Every day, everyone is expected to meet these overarching expectations:

1. **Work Hard** – Achieve the BIG GOAL of mastering as many Algebra II concepts as possible!
2. **Be Nice** – Team beats the individual.

Within these two expectations, there are specific rules each student is expected to follow:

Work Hard:

- Be Prepared –
 - Come to class with prior knowledge, necessary assignments, and materials.
 - All hardcopy work you turn in should include your full name, date, and class period.
- Be Punctual – Please arrive on time, sit in your assigned seat, and retrieve your class materials.
- Be Professional –
 - The way you behave in class should demonstrate your ability to show professionalism.
 - Gum and all other trash should be placed in the trashcan.
 - Please push your chairs in when you leave your seat.
 - Return your calculator to the charging dock when you leave the classroom.
 - Take care of all personal business (using the restroom, ect.) **before** coming to class. If you think you will be tardy, ask permission before the tardy bell.
 - Always ask permission before leaving the classroom. Record the date and where you are going time on the sign out log.
 - Participate in discussions, catch mistakes, ask questions, and take good notes.
 - Treat our classroom calculators as if they were your most prized possessions.
 - If you need to see another teacher to make up assignments, you must bring me a note from that teacher at the beginning of class. I will not let you leave class to get one.



- Use all class time wisely.
 - Do not work on assignments for other classes unless permission is given.
 - I dismiss you from class, **not** the bell. Stay on task and seated until I give directions to pack away materials and leave the classroom.
- Use of technology in the classroom is strictly under my discretion.
 - Set all forms of technology aside during class unless I instruct you to do otherwise. This includes, but is not limited to your laptop, cell phone, headphones, ect.

Be Nice:

- One Mic – When an individual is speaking to the class, whether it is the teacher, a student or a substitute teacher, **everyone** else is expected to remain silent.
- Safe Space – Be respectful of others feelings, personal space, and belongings at all times.
 - Bullying, in any form, **will not** be tolerated in my classroom.
See the Academies at JHS Student Handbook for the complete policy on bullying.

Positive Consequences for Meeting and Exceeding Expectations:

- Success in Class
- Verbal Praise in Class
- Good Reports for Parents
- Gained Independence

Negative Consequences for Not Meeting Expectations:

- 1st Offense = a verbal warning.
- 2nd Offense = a 15 minute detention with me and a possible phone call home.
- 3rd Offense = a 30 minute detention with me and a phone call home.
- 4th Offense = a referral / removal from class.

Referrals will be written for students who do not show up for a scheduled detention.

Ms. Gibson's Big 3:

1. Creating and maintaining a safe space in the classroom.
2. Using **all** class time wisely.
3. Using technology **only** when I give directions or permission to do so.

I will do everything I can to help you succeed; however, I cannot do the work for you. You have to help yourself! Do all you are capable of doing to ensure your success and you will see the impossible become possible.

Disclaimer: This syllabus is subject to change at the discretion of Ms. Gibson and there may be other rules or procedures that may be implemented during the course of the year.