

**Course: Algebra 2 CPA 2025-2026**

**Text: Algebra 2 with Trigonometry (Prentice Hall)**

**Instructor: Mr. Berman**

**Email: Zachary\_Berman@wrsd.net**

**Google Classroom:**

**B-Block code: pehyenb7**

**C-Block code: amtkiwpi**

**Room: E205**

**Office: E108**

*This course fulfills the following Wachusett Regional High School student expectations, while promoting the core values of Citizenship and Responsibility, Collaboration, Communication, Critical Thinking and Problem Solving, and Creativity and Innovation*

### **Course Description:**

This class prepares students to take Pre-Calculus and Statistics. A major goal of this course is for students to develop skills in manipulating and solving linear, quadratic, exponential, polynomial, radical, rational, and logarithmic equations. Topics include linear functions, systems, polynomial functions, rational expressions, powers, roots, radicals, quadratics, exponential and logarithmic functions, and inverse functions. It is recommended that students taking Algebra 2 at the Honors level have a graphing calculator (TI-83, TI-84, or TI-84 Plus).

### **Materials:**

Students are expected to come prepared with their CHARGED chrome book, notes/notebook/print outs and paper to write on (either for submission or scrap work)

\*\*\*Please pay close attention to Google classroom announcements! Students have found it helpful in the past to “push” notifications to their electronic devices!\*\*\*

## **Classroom Rules and Expectations:**

Students are expected to:

- Be respectful at all times...to all students and teachers
- Skipping or cutting class is unacceptable and will result in a zero for the day.
- Being tardy without a pass are unacceptable and consequences will be handled by school policy.
- Treat all materials/objects in the classroom with care...do not deface property!
- If you must use the bathroom during class, please do so in a quiet manner.
- Please store all of your belongings neatly below your desk so the walkways remain clear.
- Although I will try to post much of the class material online, **students are expected to take notes in their notebooks/binders when appropriate...active learning!**
- No food or drink in the classrooms except for 3<sup>rd</sup> period snack. Water in a clear bottle is allowed at all times.
- **Absolutely** no electronic devices should be seen in class except without permission from the teacher (this includes chrome books).
- Phones will be placed in the phone holders at the front of the classroom.
- **Failure to abide by these classroom rules will result in disciplinary actions.**

## **Grading:**

Students will be graded throughout the term to assess their progress. The formula for each quarter's grade is listed below:

*Overall quarter grade* = total earned points/total possible points.

Categories:

- **Tests** – All tests will be announced in advance and are worth up to 50-100 points each
- **Quizzes**– Some, but not all, quizzes/concept checks will be announced and are worth 10-50 points each.

- **Homework/Classwork –** –There will be homework just about every night and will be graded based upon *effort and completion*. Homework will be used to reinforce class material and preview the material on the assessments. Regular homework assignments will be worth up to 4 points. Students will be expected to attempt all in-class work. This will *sometimes* be collected and graded (includes Do-Nows). Point values will vary depending on the length and difficulty of the assignment.
  - o *Late electronic homework or assignments (except for extreme circumstances) will only be accepted until the first quiz/test of the unit for 50% credit.*
  - o *Hard copy assignments (worksheets and problem sets) will be reviewed on the due date. No late assignments will be accepted.*

### **Absence Policies:**

Attendance in class is crucial to success. However, students that are absent are responsible for all missed work. It is to be expected students reach out to peers and Mr. Berman for the work. \*Quizzes and tests are expected to be made up before or after school, not during class time.

### **Cheating:**

Student(s) caught cheating will receive a “0” for the work. Students who collaborate with others in cheating, by allowing their papers to be copied or by other means, are subject to the same penalty. Refer to the student handbook for the school policy on academic integrity.

**Per the WRSD student handbook:** *While AI has been a fixture in modern life for many years, it has recently become imperative that the high school set expectations and parameters for its use. While traditional forms of AI can be used in a positive manner to increase efficiency, the aim of this new policy is to limit and control the use of generative AI. Generative AI, such as ChatGPT, is able to produce content (written, audio, visual) which bypasses the creative functions of its users. Similar to the school’s policy on plagiarism, students at WRHS are responsible for submitting their own work, displaying their own understanding, knowledge and creativity. Like with plagiarism, teachers will be monitoring the use of AI within their classroom and student work. It is the responsibility of the student to prove that AI was not used by showing the evolution of their work through outlines, drafts, editing, proper citations, etc. If the student admits to*

*using AI or cannot sufficiently defend the authenticity of their work, the consequence will be the same as plagiarism.*

**Unauthorized websites:**

During online assessments and classwork, you must remain on the assigned site until you have completed the assessment/assignment. If you visit other sites during the assessment/assignment, you will receive a zero on the assessment/assignment.

**Extra Help:**

I strongly encourage students to take advantage of extra help sessions.

**Final Regards:**

I am extremely excited to have all of you in class this year! If there are any other questions or concerns regarding grading, class meetings, or any other issue please do not hesitate to contact me.

Looking forward to a successful and fun year!

-Mr. Berman

\*\*\*\*Please complete the Syllabus Quiz and sign off with a parent/guardian\*\*\*\*