

Honors Algebra 2 Syllabus: 2022-2023

Instructor: Ms. Beth Piazza

Room: R606

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Tutorial: every Tuesday & Thursday morning 8:25-8:55 am in R606 and during lunch on Thursdays.

COURSE DESCRIPTION/OVERVIEW: This standards based course extends the concepts in Algebra I. This course is taught at an accelerated rate and in more depth than regular Algebra II. The prerequisite for the class as stated in the course catalog is "Grade of B or better in Algebra I AND a B or better in Geometry OR teacher recommendation."

COURSE CONTENT BY SEMESTER:

First Semester

- Chapter 1: Linear Equations
- Chapter 2: Relations & Functions
- Chapter 3: Quadratic Functions
- Chapter 4: Polynomials & Polynomial Functions
- Chapter 5: Inverses & Radical Functions

Second Semester

- Chapter 6: Exponential & Logarithmic Functions
- Chapter 7: Rational Functions
- Chapter 8: Statistics & Probability
- Chapter 9: Trigonometric Functions
- Chapter 10: Trigonometric Identities & Equation

TEXT: Carter, John A., et all. Algebra 2. United States: McGraw-Hill Education, 2018.

MATERIALS: Students should have the following materials everyday. Bringing textbook to class is *optional*.

1. Graphing calculator (TI-84 recommended)
2. Pencils with erasers
3. Composition journal or spiral notebook
4. Ruler or straightedge
5. *Expo marker (*optional*)
6. *Tape & scissors (*optional*)
7. *Colored pencils/pens/highlighters (*optional*)

GRADING: Grades will be based on the following:

<u>Grade Weights</u>		<u>Final Semester Grade</u>
50%	Tests/Summative Products	A = 90 – 100%
20%	Semester Final	B = 80 – 89%
20%	Quizzes/Formative Products	C = 70 – 79%
10%	Assignments & Homework	D = 60 – 69%
		F = 50-59%

**Summative Products may include chapter exams, presentations, projects, and major writing assignments*

**Formative Products other than quizzes may include projects, presentations, longer reflections, and minor writing assignments*

CLASSROOM EXPECTATIONS:

1. Respect others.
2. Listen to the speaker.
3. Put your best effort forward. Be involved in class and use time appropriately. NO Cheating (this includes copying and using unauthorized resources)
4. Limit distractions during class time.
5. Be prepared and on time. Arrive on time for the class. Have all of your materials ready to go.

ATTENDANCE:

1. Attendance is very important and will be taken daily. If a student is unable to attend school, please make sure to contact CDO attendance so that they are marked excused.
2. If you are absent on a day of a new lesson, you are responsible for making up the notes and assignments. You should look on our classroom website (Schoology) for the missed material, classwork, and any assignments. Then you should attempt the classwork and assignment. Make sure you ask any questions you may have- the best place to do this is tutorial hours.
3. **If you are absent on a review day, you will take the test/quiz on time as scheduled.**

ASSIGNMENTS:

1. There will be a variety of assignments, classwork, participation opportunities, and activities for students. Students can expect assignments most class periods. Assignments will be posted on our classroom website (Schoology) but may use several other sites to deliver material or assignments such as ALEKS. Students are expected to complete and submit assignments by the stated due dates. Students may submit work for up to a week late without penalty. An “m”, for missing, will be entered into Tyler to signify a missing assignment. After the initial late week, assignments will not be accepted.
2. For most assignments, It is essential to show work and check your answers. Submitting handwritten work and checking your answers will often be part of an assignment’s grade.
3. Students are expected to keep organized notes for this class. There may be random note checks for points. If a student is absent, it is their responsibility to make up the notes and missed assignments.

ASSESSMENTS (Tests)

1. There will be a comprehensive final assessment. There are **no** retakes on finals.
2. There will be quizzes & tests throughout the semester.
3. There **are no** retakes on quizzes.
4. Students may retake **ONE** test per semester.

TEST RETAKE POLICY.

- a. Student makes all corrections on the missed questions. They can make corrections on the test or on a separate sheet. All work must be shown.
 - b. Student can come to tutorial or email me for help on test corrections.
 - c. Student will bring the test with all corrections to me the day of the retake (if they do not have the test,they can not retake).
 - d. Student will retake test during tutorial within the next week (timeframe may vary).
 - e. The final grade will be an average of the two scores.
5. Students will have a variety of assessments throughout the semester. There will be exams, projects, and other types of assessment to determine student mastery of standards.
 6. Students can expect “pop quizzes.” These quizzes may be on current or previous material and are often timed and without notice.

TEST STUDY SUGGESTIONS: It is very important to prepare for the test by studying:

- Read through your notes
- Re-work homework problems
- Form a study group
- Complete all problems on reviews
- Attend tutorial to ask questions and get clarifications
- Start studying ahead of time
- Note concepts that you need to revisit and review

RESOURCES:

1. Grades may be viewed online through Parent Portal (Tyler). Grades will be updated about once every week.
2. If a student is having difficulty, they should contact the teacher as soon as possible.
3. Students should always feel free to send me emails with questions, for homework help, or for other assistance. In addition, students may pop in and out of a tutorial anytime.
4. If students need technical support with the platforms being used (Schoology, ALEKS, online textbooks etc.) or district devices, please contact me right away.

**The instructor reserves the right to alter these policies at any time*

I have read the syllabus and understand my responsibilities in this class.

Date: _____

Student Name: _____

Student Signature: _____

Parent Name: _____

Parent Signature: _____