

Course: Algebra II

Year: 2019-2020

Instructor: Mrs. Stephanie Robinson

Room: 229

Availability:

M, T, Th 3:20 p.m. – 3:50 p.m.

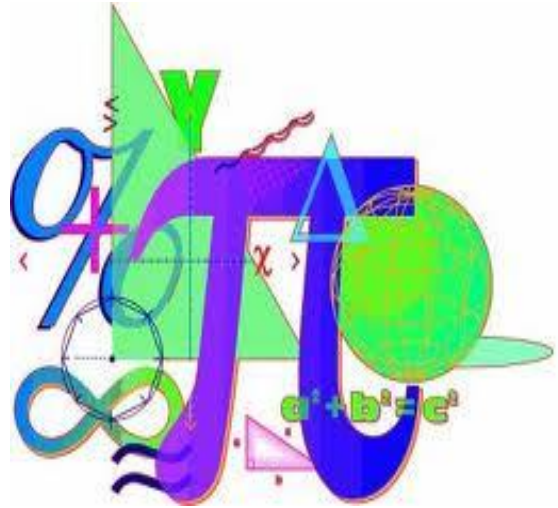
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Remind: Text the code: @19AlgTwo20

to the number **81010**

02056 Algebra II

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

Course Objectives: Students will be able to, with all function families, go between all representations of a function including table, graph and equation and be able to give reasonable solutions to a problem in context.

Textbook(s): *Algebra 2 with Trigonometry – Prentice Hall*

Textbook Policy: Textbooks should be with you in class at all times. Textbooks and supplemental works are the property of ATA. If a book is signed out with the instructor, it is to be returned to the classroom the following day. If a book is signed out to a student, it must be returned to the instructor in good condition, or a fee may be charged.

Materials: Students are responsible for having all materials in class every day. Listed below are the required materials to be successful in Algebra II:

- Pencils – All work must be done in pencil. Work done in pen will not be accepted.
- Notebook/Graph Paper Notebook
- Graphing Calculator – One will be provided to use in class, recommend having one at home to use.

Course Outline:

Described is the tentative schedule of the Algebra II course. Items may be changed from one semester to another with or without notice but will be changed only for the benefit of the student. Also, after each semester will be a semester final. The final will cover material from each semester and students will be provided a study guide for the final.

<p><u>Semester 1</u> Complex Numbers/Linear Review Linear Systems of Equations/Inequalities Factoring Solving Quadratic Equations Quadratic Functions</p>	<p><u>Semester 2</u> Polynomials Rational Expressions and Equations Exponential and Logarithmic Functions Sequences and Series</p>
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Grading: Each quarter grade is broken into two categories: Formative Assessments and Summative Assessments. See the table below for their weights and examples of each type of assessment. Please note: report cards will only be sent home at the semester end not at the end of each quarter. It is important to monitor grades by logging into PowerSchool. (<https://ata.powerschool.com/public/home.html>).

Formative - 40%	Summative – 60%
Homework / In-Class 1. Prior Knowledge 2. Beginning or Middle of Unit 3. Graded for Completion / Attempt 4. Progressive 5. Bellringers 6. Journal Prompts 7. Exit Tickets	Homework / In-Class 1. Content Mastery 2. End of Unit 3. Graded for Accuracy 4. Final Product

Quizzes 1. Checking for Understanding	Quizzes 1. Checking for Mastery
Writing 1. All Pre-Writing Activities 2. Outline of a Final Draft	Writing 1. Final Draft 2. Outline for Mastery of Pre-Writing Activities
Project 1. Foldables 2. Checkpoints / Phases of a Project	Project 1. Science Fair Submission 2. Group / Individual Presentation w/ Rubric
	Tests / Assessments

On assessment days there **will be** absolute silence so that all students have the opportunity to complete their work in a positive atmosphere. Failure to adhere to this policy (finished or not) will result in a zero grade. In addition, cheating of any kind will also result in a zero.

Grading Scale:

A = 93% -100%	C = 73% -76%
A- = 90% -92%	C- = 70% -72%
B+ = 87% -89%	D+ = 67% -69%
B = 83% -86%	D = 63% -66%
B- = 80% -82%	D- = 60% -62%
C+ = 77% -79%	F = 0% - 59%

Expectations

- ❖ Students must be prepared for class. This means that you need to have your book, homework, **pencil**, and/or anything else you may need for class. You will not be allowed to go back to your locker to retrieve them.
- ❖ Students are expected to be in class on time. If a student is tardy (meaning he/she is not in the class prior to the bell ringing), then the student will receive a tardy. See teacher website for tardy policy.

- ❖ Students must be in proper school uniform. This includes and is not limited to proper shoes, pants, and a tucked in shirt.
- ❖ No cell phones and electronic devices are permitted in the classroom. They must be kept in your lockers at all times.
 - If you are caught with any of these items, they will be confiscated and turned into the dean of discipline.
- ❖ Students are expected to act in a respectful manner at all times. This means no talking during instruction or when another student is talking.
- ❖ There will be absolutely **NO food, gum, or drink** allowed in the classroom.
- ❖ If you have trash to throw away, keep it until the **end of the hour** and throw it away.
- ❖ Backpacks and purses are to be kept in your locker. These items will not be allowed in the classroom.

Note: Parents and students have both a right and a responsibility to know the contents of the ATA Handbook.

Consequences:

Students who do not adhere to the classroom policies will face disciplinary action as outlined in the student handbook.

Procedures:

- Before class starts have at least 2 pencils sharpened in case one breaks so you do not have to get up and disrupt the class. You will not be allowed to get up in the middle of instruction, quiz/test, etc. to sharpen pencils; it is too disruptive and distracting.
- Bellwork is to be completed within the first 5 minutes of class. If you are tardy to class, you will not be able to make up the bellwork.
- Homework will be assigned on a regular basis. It is the student's responsibility to get homework done in a timely fashion.
- Each student will be given 3 hall passes to use as needed per quarter for emergency purposes. I will keep track of the dates in which you use your passes. Do not interrupt classroom instruction to use a pass, wait for an appropriate time.
- **Remind App**

This school year I will be using an app called Remind. It is a text messaging service that allows me to send text updates to my students. I will provide a code for you to use to sign up for your specific class. I will then be able to send messages either directly from the website, or from the mobile app. This is entirely voluntary, and no students will be required to register. Students will receive reminders on a wide range of topics. Everything from test reminders to study guides can be sent using this app. Lastly, I encourage all parents to register as well so they know exactly what's happening in class. See my website for more info.

- We will discuss other specific procedures together as a class.

Attendance Policies:

- **Tardy Policy:** Students are expected to be in class when the bell rings, otherwise they are considered tardy. When the bell rings, students should have all materials out and ready to work.
- **Absenteeism Policy: Students have one day for each absence to turn work in.** For example, if a student is absent on Tuesday and returns on Wednesday, Tuesday's work is due on Thursday. If a student misses Tuesday and Wednesday, then work for both of those days is due on the following Monday. There will be an absent file that you can go to and get any missed notes and/or worksheets.
- If a student is absent on the day the assignment or project is due, the assignment is due the **first** day the student returns. If the student is absent on test day, he/she is responsible for taking the test the day that he/she returns. **It is the student's responsibility to see me about taking the test.**
- **Not all work can be made up.** Sometimes we watch videos in class, conduct lab investigations, hold class discussions and students are given credit for these activities. If a student misses class, they may not be able to make up the assignment. It is imperative for students to be in class every day. **It is the responsibility of the student to collect all missed work.**
- **LATE WORK POLICY** - Any work not turned in when it is due will be considered LATE. You may turn in LATE work until the day before the test on that material. Point value for the late work will be determined by the instructor.
- The instructor also reserves the right to assign an alternative assignment if the answers to the original assignment have already been reviewed in class.

- No additional assignments will be given to boost a grade.
- **ASSESSMENT RETAKE POLICY** – If you are offered an opportunity to retake an assessment, you must do the following:
 - Come for after-school tutoring at least one time and work on reviewing for the retake with Mrs. Robinson.
 - When the retake is offered, there will be a deadline for which you will have to get the retake done by. (Typically 1 week from the day the assessment was handed back.)
 - The retake must be taken after school and will not be taken in class where we will be working on something else.

Academic Integrity

Cheating is not tolerated at ATA. Students who choose to cheat may expect a variety of consequences, including, but not limited to, loss of grade, suspension, or loss of privilege. Consequences will be at the discretion of the instructor involved and will be discussed with the student, parent(s), and administrators.