



Advanced Algebra

Ms. DeTore

2018-2019

Grace DeTore

Email: gdetore@tamdistrict.org

Website: tamdistrict.org/gdetore

(Please bookmark and visit this website regularly for assignments, answer keys, and other useful resources)

Recommended Materials for Course

- ★ Sectioned binder with both lined & graph paper for note taking.
- ★ Calculator: We have a class set, but if you would like to purchase your own (*highly recommended*), the math department recommends the TI-30X II S.

Help Times in Room 261

- ★ **Tuesday** 7:20-7:50 am
- ★ **Wednesday** during lunch
- ★ **Thursday** SMART Period

I am also available for help **by appointment**. If you find that you are needing assistance outside of these times, please email me and we will schedule a time.

I encourage you to be proactive with getting help! Take advantage of Redwood's free Peer Tutoring program that meets after school. Contact your counselor for additional information.

Grades

| Category | Weight |
|----------------------|--------|
| Homework & Classwork | 15% |
| Tests | 65% |
| Final Exam | 20% |

Assessments

- ❖ Tests are on Fridays, usually every other week.
- ❖ Tests will include new topics from the week as well as material that was included on prior tests.
- ❖ If you are absent on a test day:
 - ... Contact me to arrange a time to make up the test.
 - ... *All tests must be made up before Wednesday of the following week.*
- ❖ There will be a cumulative midterm that can replace one of your test scores (thereby counting double)

Homework

- ❖ Homework will be **assigned daily**. The assignment and answer key will be available on my website.
- ❖ Homework will be **checked** in class daily.
- ❖ It will be graded for completion, not accuracy. Questions on homework can be brought to class for discussion, or you may come in during the Help Times.
- ❖ Late homework will be accepted for partial credit, up to one week after its original due date.
- ❖ In case of an excused absence, students have the same number of days as they were absent to submit the missing work.



Advanced Algebra

Ms. DeTore

2018-2019

Classroom Expectations

- ❖ Every minute of class will be utilized! Be prepared to **stay in your seat** until you have been excused.
- ❖ All **cell phones** should be stowed away and on silent during class time. If you use your cell phone during class, you will receive one warning. If the behavior persists, the phone will be confiscated and turned into the front office.
- ❖ Please use the **bathroom** before class begins. I will allow students to use the bathroom, on occasion, provided no one abuses this privilege.
- ❖ Being an active **participant** in class is anticipated and appreciated... and it will help to increase your understanding of the material!
- ❖ Be prompt, prepared, proper, and pleasant!

Academic Integrity

- ❖ Academic integrity is an important component of students' academic experience. Take pride in your work and do the best you can.
- ❖ Plagiarizing another's work or cheating of any kind will **not** be tolerated in my classroom or at Redwood High School. Cheating on assessments will result in a failing grade. **All parties involved** in cheating will be referred to school administration and face disciplinary action

Topics Covered in Advanced Algebra: (*this is subject to change*)

- ❖ Linear Functions
- ❖ Quadratic Functions
- ❖ Transformations of Functions
- ❖ Complex Numbers
- ❖ Polynomial Functions
- ❖ Rational Exponents and Radical Functions
- ❖ Exponential Functions
- ❖ Logarithmic Functions
- ❖ Rational Functions
- ❖ Sequences and Series
- ❖ Trigonometric Functions
- ❖ Probability
- ❖ Data Analysis and Statistics

Textbook:

Big Ideas Algebra 2, Ron Larson & Laurie Boswell

Questions?

Email is the preferred method of contact: gdetore@tamdistrict.org

Website: www.redwood.org/gdetore

I am available for help in room 261 Tuesday 7:20 - 7:50 am, Wednesday at Lunch, Thursday SMART period, as well as by appointment.