

## Honors Advanced Algebra

Mr. Hansen

[michansen@lwsd.org](mailto:michansen@lwsd.org)

Office hours: M, T, Th, F: 2:20 – 3:45pm, or by appointment

### Course Description

Some of the topics we will cover include: Linear Models and Systems, Systems of Equations, Functions, Relations and Transformations, Exponential and Power Functions, Logarithmic Functions, Quadratic and Other Polynomial Functions, Rational Functions, Sequences and Series, Conic Sections and Probability and Statistics

### Classroom Procedures and Rules

All students deserve to learn in an environment where they feel comfortable and which is free from disruptions. I expect all students to follow all STEM policies outlined in their student handbook. Furthermore, students should adhere to the following guidelines:

1. Get to class on time. Be **in your seat** when class starts with homework and other necessary materials out.
2. Be prepared to participate.
3. Be respectful to everyone. Be critical of ideas, not people.
4. Get help when it is needed. Don't wait until you are behind. Ask early, ask often
5. The only electronic device allowed in class is your school issued laptop. I will confiscate them until the end of the day if I see or hear them. Repetitive offenses will require involvement of the parent(s)/guardian(s) and/or principal.
6. Hall passes will be granted whenever you need to use the restroom. Only one student is allowed out of the class at a time. You must let me know before you leave the room and you must sign out. Hall passes will not be granted during the first 10 minutes or the last 10 minutes of class or if lunch is in session. I reserved the right to decline a hall pass request at any time

### Materials Needed

Please bring the following to class EVERYDAY: Composition notebook (quadrule!), pencils, erasers, pens, ruler, and graphing calculator.

### Homework

Homework will typically be assigned each day the class meets and will be collected the following session. Homework allows you to practice the skills and concepts learned in class. It is a vital part of the learning process. All work must be shown for credit. All homework assignments and handouts can be found on my class Power School website.

### Absence

When you are excused absent, you have the same number of days gone to make up the assignments (i.e. if you were absent two days, you have two days to make up the work) and turn it in to me. Assignments and handouts can be found on Power School. Previously assigned homework will be due the day the student returns to class. It is your responsibility to turn in all homework timely.

If you are absent on the day of a test or quiz, be prepared to take it during class the day **you return**. **If you are absent on a review day, you will take the test on the regularly assigned test day. Your absence must be excused in order to take a test late.**

## Evaluation

Tests: There will be a test at the end of every unit, and a final test at the end of each semester. My goal is for every student to demonstrate that they have met standard on each unit's content. I understand that some students will struggle with different units more than others so I do allow retakes on quizzes. Any student can take a retake. However, the student must have every homework assignment finished for the unit before they will be allowed to retake the quiz. This is to demonstrate that you are actively trying to improve your understanding of the content. There are no retakes on the end of unit tests.

### Grading Scale:

90 –	A	77 – 79.9	C+
87 – 89.9	B+	73 – 76.9	C
83 – 86.9	B	70 – 72.9	C-
80 – 82.9	B -	- 69.9	NC

The semester grade is cumulative between the two quarters. I do not take the average grade of the individual quarters. Grades will be calculated as follows:

50%: Exams  
20%: Final Exam  
10%: Homework  
10%: Quizzes  
10%: Skills for success

It is your responsibility to check your grades/scores online for Honors Advanced Algebra on a regular basis. I recommend checking your grades often. After I have updated grades, you have *two weeks*, per the student/parent handbook, to approach me with any errors that may be present. After two weeks, grades are locked and will not be changed.

I rarely give extra credit in Advanced Algebra. Please don't request it.

## Academic Honesty

The STEM academic honesty policy will be enforced. Student will frequently work together in class, and I encourage students to work together outside of class as well. However, it is the responsibility of each student to understand the material and present their own work, not the work of another student. Copying of an assignment will result in no credit for the assignment, for both student copying the assignment and for the student allowing the copying to take place.

---

## Please sign and return this portion by Tuesday, September 11

I have read and discussed the grading policy and academic plan for Mr. Hansen's  
2018-19 Advanced Algebra (Honors) Class.

Date \_\_\_\_\_ Student Signature \_\_\_\_\_

Print Student's name \_\_\_\_\_

Date \_\_\_\_\_ Parent/Guardian Signature \_\_\_\_\_

Print Parent/Guardian name \_\_\_\_\_

### Preferred Contact Information

_____	Home Phone #
_____	Work Phone #
_____	Email Address
_____	Any Additional Contact Information