



Course Syllabus

ALGEBRA 2 WORKSHOP Fall 2022

Instructor: Dr. Kristin Hartland

Dear Parent/Guardian,

I am excited to have the opportunity to work with you and your child this school year. They will spend their time exploring mathematical concepts and developing the necessary skills needed to become a well-rounded mathematician. If you have any questions or concerns, please feel free to reach out at any time throughout the semester.

Let's have an amazing year!

Dr. Kristin Hartland



Please visit your child's [SCHOOLOGY Algebra 2 Workshop Page](#) to fill out the important information for your child and to sign the acknowledgement form!

[My child and I have read and discussed the classroom syllabus.](#)

Course Syllabus

Course Description:

Algebra 2 Workshop now provides a more in-depth treatment of algebraic concepts presented in Algebra 1 while introducing several higher-level topics covered in their regular Algebra 2 Course. Quadratic equations function graphing, systems of equations and inequalities, and trigonometry are topics expanded in this course. Complex numbers, exponential and logarithmic functions, and matrices are also introduced. Statistics focuses on inferential statistics, which allows students to draw conclusions about populations and cause-and-effect based on random samples and controlled experiments. In addition to new material, students will continue to review previously learned material to strengthen their understanding of the topics covered.

Course Objectives:

To enable students to comprehend the objectives mandated by the state for this course and to build a strong foundation for subsequent math courses. It should also decrease their apprehension of learning mathematics and make learning more relevant and enjoyable

James Clemens High School

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Classroom Rules and Expectations:

- Students are expected to be prepared each day with all materials and work completed.
- Students are expected to complete their Daily Delta Math Assignment which will consist of new and previously covered concepts.
- Students will fill out a Homework Sheet including the “I can” statement posted on the board in their Regular Algebra 2 Class, as well as the Assigned Homework.
- All discipline policies will be followed according to James Clemens and Madison City Schools policy.

Accommodations: Requests for accommodations for this course or any school event are welcomed from students and parents.

Concerning Laptop Utilization: Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops and other electronic devices will be used at the individual discretion of the teacher.

Grading Policy:

Test grades will account for 70% of the 9-weeks grade, with the remaining 30% being determined by quiz/daily grades. The grading scale is as follows: A (90-100%), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. Make sure all absences are excused as class work can be made up and graded for excused absences only. The final exam counts for 20% of the final grade.

Make-Up Work Policy:

An absence must be EXCUSED in order to make up a test/quiz.

Course Materials:

3 ring binder with lined paper Pencils/Erasable Pens
Calculator (TI-84, TI-30X, TI-34X, TI-36X are all good)
Wide Dry-Erase Markers (set of 4 standard colors, for your own personal use)
Lined Notecards
(Optional) Graphing Paper Color Pencils

Texts/Required Readings: Big Ideas Algebra 2 with Statistics, ISBN 13: 9781-1-64432-608-4

*** This syllabus serves as a guide for both the teacher and student; however, during the term it may become necessary to make additions, deletions or substitutions.**