*The Academy for Teaching and Learning*

***2019-2020 Course Syllabus***

***Honors Algebra I***

Mark Huey – Room #315 Planning Period: 11:33 – 12:23

Academic Assistance: Monday & Thursday: 4:00 – 5:00 Website: http://www.mrhueymath.weebly.com

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1. Course Description

8th Grade Algebra I establishes the foundation for all future math courses. This course is designed to prepare students for continued studies in mathematics and to achieve success in high school & college. The goals of this course are to help students develop their abilities to explore and solve mathematical problems, think critically, work cooperatively with others and communicate clearly. The content taught in this course is mandated by the South Carolina College & Career Readiness Standards for Algebra 1. The students will be required to take an End of Course Examination that will consist of 20% of the overall grade for the course.

1. Instructional Goals

The content emphasizes the development of algebraic skills by first analyzing patterns numerically and graphically. Individual and cooperative learning is integrated into the instructional organization of this class as the students explore real life situations and model data with math and algebra. Both the content and methodologies used in this course are designed to successfully prepare students for the South Carolina’s state mandated SCREADY 8th grade standardized test and Algebra 1 End of Course Exam. These tests will be accompanied by three sessions of MAP testing for math, all completed on computers. As a result, technology will be used as a tool to facilitate learning mathematics.

Course Standards: https://ed.sc.gov/instruction/standards-learning/mathematics/standards/scccr-standards-for-mathematics-final-print-on-one-side/

III. Textbook - The textbook used for Algebra I is Holt McDougal Algebra I Common Core Edition by Burger, Chard, Kennedy, Leinwand, Renfro, Roby & Waits.

IV. Instructional Organization

Lecture, group work, homework and guided practice will be used regularly. Use of graphing calculators will be integrated into the curriculum. Students will receive assignment sheet for each unit of study. It will contain all homework pages and problems. This provides students the opportunity to keep up with their assignments when absent.

* Students will work on self-paced instruction using Kahn Academy Online Tutorial and IXL computer program, with practice assignments, quizzes and tests. This will be checked weekly and a weekly participation grade will be assessed for completed tutorials and practice.

V. Course Grading Policies, Assessments, & Procedures

* 1. Assessments will include homework, announced or unannounced quizzes, classwork, and tests. All tests, quizzes and homework must be completed in **pencil**.
	2. Grades for this course will be figured using a points system. Each assignment will be assigned a total number of points depending on the difficulty and nature of the assignment. The student’s grade will be figured by adding up the total number of points earned by the student for that grading period, dividing by the total number of points possible and then multiplying by a hundred to get a percentage. Quizzes may be announced or unannounced. Major tests will be given at the end of each unit of study. Quizzes and tests will be weighted according to the number of problems or degree of difficulty.
	3. An End of Course Exam will be given at the end of the year. This will count 20% of the final grade.
	4. Homework should be labeled with the student’s name, date in the upper right-hand corner and page number across the top line for future reference. No credit will be given unless the problem is copied and all necessary work is shown. Don’t leave a problem blank. Make an attempt at solving each problem.
	5. All students are eligible to re-take one test per quarter. The grade of the re-test will replace the original test grade. All failed tests are eligible for a retake opportunity.
	6. South Carolina mandates that grade calculations for all gateway courses, including Algebra 1, to be as follows:
		1. Each quarter of the year (Q1 – Q4) will calculate as 20% of the total grade.
		2. In May 2020, a 55-question End of Course Exam will count as 20% of the total grade.
1. Major Curricular Topics

 Unit 1: Equations Unit 6: Exponents and Polynomials

 Unit 2: Inequalities Unit 7: Factoring Polynomials

 Unit 3: Functions Unit 8: Quadratic Functions and Equations

 Unit 4: Linear Functions Unit 9: Exponential Functions

Unit 5: Systems of Equations and Inequalities Unit 10: Data Analysis and Probability

1. Absences and Make-Up Policies

Students are encouraged to attend school regularly. If, however, a student must be absent from school for any reason, it is his/her responsibility to make up all work missed. Students who miss more than one half of an instructional block will be marked absent for that block of instruction.  See Student Handbook on school website for full attendance and absence policy. Since it is in the student’s best interest to make up all missed work as quickly as possible, the following guidelines have been established for make-up work:

A. When a student misses a class meeting, all previously assigned work that was due the day of the absence is due no later than the beginning of the next class meeting in which the student is present. All work missed as a result of the absence is to be completed by the beginning of the second class meeting from the absence.

B. When a student misses two consecutive class meetings, all previously assigned work due while the student was absent and all work missed as a result of the absence should be completed by the beginning of the second class meeting from the absence.

C. When a student misses three or more consecutive class meetings, he/she must make specific arrangements for make-up work with each teacher the day he/she returns to class. The amount of time given for completion of work will be up to the teacher’s discretion based on the amount of work missed and the level of difficulty of the material.

D. Long term projects and papers are due when the teacher says they are due. In the event of an absence, the student or the student’s parent should notify the teacher in advance or upon immediate return to school.

E. Students are responsible for the work they miss while on a field trip or attending any other school event. Students should contact each of the teachers whose classes they will be missing to make specific arrangements with them regarding all make-up work. Teachers may choose for work to be submitted in advance. If the student does not follow the teacher’s guidelines, the student will receive the academic penalty as assigned by the teacher.

F. Students must make every effort to complete all make-up work according to these established guidelines. If the student has not submitted his/her make-up work within the specified timeframes outlined above or as directed by the teacher, the teacher has the option of not accepting the work.

G. As with anything, regular communication with the teacher is encouraged.

1. Suggestions for Success

Students should be present regularly, attentive in class, proficient in homework assignments, and should seek extra help when needed. Students are encouraged to take notes and copy all examples during class; ask questions during class; keep all handouts, notes, and assignments in order by date in their notebook; and attend academic assistance. Students are encouraged to study class notes each night and be well prepared for each class period. When studying for a test, students should practice problems from their notes, classroom examples and homework. Students should also use Kahn Academy on a regular basis at home as a part of daily homework.

IX. Academic Assistance/Tutoring

 Additional help is available after school on Mondays and Thursdays for tutoring. I will discuss costs per hour if you need those services.

1. Classroom Expectations

a. Materials Needed: Three ring binder (1 inch), loose-leaf notebook paper, graph paper, # 2 pencils, graphing calculator. Students attempting to augment the capabilities of their graphing calculators in any way other than for the purpose of upgrading features as permitted by the teacher will be considered to be cheating.

 b. Parents, as a way for you to keep track of your child’s progress in class, you are encouraged to register for

 Parent-Portal by registering with Mrs. Williford in the office.

c. I believe all students can and should behave appropriately in class. I will not tolerate any student preventing me from teaching and/or any student from learning. In order to guarantee your child and all the students in this class the best learning environment, I will be utilizing the following Discipline Plan.

 **Class rules:**

1. Bring all required materials to class every day.

2. Be in your seat with your materials out when the tardy bell rings. Stay seated and on task.

3. Keep your hands, feet, and objects to yourself.

4. Listen and follow directions the first time.

5. Respect everyone in the room: yourself, other students, teachers, and visitors.

6. Treat all school property and equipment properly.

7. Follow school rules and policies as stated in the student handbook.

 **Consequences:**

Initial misbehavior will result in a verbal warning from the teacher. Failure to correct the misbehavior will result in one of the actions listed below:

1. Verbal warning and student-teacher conference
2. Teacher directed detention
3. Parental notification/conference
4. Discipline referral to appropriate administrator

 \*\* Any instance of severe disruption of class or misbehavior will result in the student’s immediate disciplinary referral to the principal.

1. Technology

Students are expected to use school and personal technology responsibly and follow rules included in the [Mobile Device Guide](https://goo.gl/eeqStE) and [Acceptable Use Agreement](https://drive.google.com/a/lexrich5.org/file/d/0B2uSApKgRBe0djdLYXplTjhkbTg/view).  This includes a student having a charged mobile device (district-issued iPad or personal device) at school.  Students should not use devices assigned to other students. Teachers will clearly indicate when students may use and not use mobile devices. Students are responsible for their own devices and should keep them secured at school and off campus.

1. Communication
2. All students should use district issued email accounts for communicating with teachers.
3. The most convenient mode of communication to use when you need to reach me is email fhuey@chester.k12.sc.us.I can also be reached by phone by calling 803-609-5532
4. Students should regularly check email for announcements that I may send via email.

XIII.Honor Code

The Academic Honesty Policy is being implemented to ensure that students submit credible work that is evident of their content mastery. Students should seek to be totally honest in their dealings with others. They should complete their own work and be evaluated based upon its originality. They should avoid academic dishonesty and misconduct in all its forms, including plagiarism, fabrication or falsification, cheating, and other academic misconduct.

Students will do their own work. Copying someone else’s answers or allowing someone else to copy your work will result in a zero for the assignment (or exam) and possible disciplinary action.

XIV. Syllabus Acknowledgement and Information Sheet

Attached is a student information sheet. Please take time to read and discuss the syllabus and discipline plan with your child, then sign and return the appropriate form which is attached.

Syllabus Acknowledgement and Information Sheet

Mr. Mark Huey **– Algebra 1**

I have read the syllabus online and thoroughly understand with great detail the expectations, rules, and procedures that are expected of me as a student enrolled in this course. I understand that the state and common core standards are posted on your website and hard copies are available upon request. Moreover, I have read and agree to abide by the tenants set forth in the honor code policy. I realize that I am responsible for all rules, regulations, procedures, and course requirements set forth in all classes, the student agenda, and the district policy manual, and I will be held accountable for the contents of this class and supporting documents.

Student Name (Print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

“I have read thoroughly the contents of this syllabus and discussed with my child the expectations of him/her in this course.”

Parent/Guardian Name (Print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Parent Contact Information**

Name of **PRIMARY** Parent/Guardian Contact: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 FIRST LAST

Daytime Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Please Print Legibly)

Name of **SECONDARY** Parent/Guardian Contact: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 FIRST LAST

Daytime Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Please Print Legibly)

**Special note:**

**The best way to contact me is through email or by texting me on my cell phone. I check my texts and email every day and will reply as soon as possible.**