



We, the members of the Crosby High School Community are committed to providing a safe and welcoming environment that promotes a creative, innovative, and intellectually challenging learning experience to ensure that all students are prepared to become college and career ready in order to be productive members of a diverse society.

CROSBY HIGH SCHOOL COURSE SYLLABUS

Crosby Course Number & Title: Algebra I Honors 300 and Algebra I 301

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Semester & Year: 2018-19 Academic Year

COURSE DESCRIPTION

This course applies critical thinking skills needed to solve real world problems. It covers patterns and sequences, all types of linear equations and inequalities in one variable, systems of equations, quadratic functions, and an introduction to exponential functions. Coordinate geometry will be integrated into the investigation of these functions. Students learn how to use a graphing calculator in order to stay current with modern technological trends. Content is aligned to the Connecticut Core Standards and the new SAT.

COURSE GOALS/LEARNING OBJECTIVES

Algebra I is the first course in high school is the gateway to higher level mathematics and the course was designed to ensure a pathway to career and college readiness. The standards (links below) in the course specify the mathematics that all students should study in order to be successful in subsequent courses.. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content; a student's work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus. Standards for Mathematical Practice (<http://www.corestandards.org/Math/Practice/>) provide the foundation for instruction and assessment and describe proficiencies that all student should demonstrate.

<http://www.corestandards.org/Math/>

http://ctcorestandards.org/?page_id=1025

REQUIRED TEXTBOOK AND MATERIALS

There is no Algebra I Text: Students are required to have a loose leaf notebook and paper for notes, pencils, ruler, hi-liters and colored pencils. Students may be required to provide poster board during the year.

GENERAL CLASSROOM EXPECTATIONS AND CONSEQUENCES

1. Be in your seat and working on initial assignment when the bell rings. Student not in their seat at the bell will be considered tardy and may be subject to discipline.
2. **YOU SHOULD BE AWARE THAT ALGEBRA IS PROGRESSIVE, THAT MEANS THAT UNDERSTANDING TOMORROW'S LESSON DEPENDS ON YOUR MASTERING TODAY'S LESSON. MISSED CLASSES MAY CAUSE YOU TO BECOME HOPELESSLY BEHIND. EVERY EFFORT SHOULD BE MADE TO BE IN CLASS EVERY DAY.**
3. **Students will be assigned a single computer and graphing calculator during class. They are responsible for their assigned equipment during class and will be held responsible for any unusual wear or damage that might occur during the period. Under no circumstances will another student be held responsible for damages to your equipment, so do not share your computer or calculator. Since other students use**

your tools in other periods, inspect your equipment at the start of class and report any problems immediately.

4. You are expected to work on assignments during class and not be on other web sites. Students not adhering to this rule will also be subject to discipline and loss of credit.
5. Bring any work assigned, notebook and pencil to class every day.
6. Respect and cooperate with others.
7. Be alert and on task during the period.
8. **Candy, food, and drinks are not allowed in class.**
9. **Phones are only permitted when being used for an assignment, at all other times your phone should be off and away. Students with phones out may be subject to discipline.**
10. **Under no circumstances are phones to be charged in class.**
11. **Student's who are asked to move their seats are expected to do so without discussion. Consequences are per the district policy. Parents/Guardians may be notified by email, text, mail or phone.**

LEARNING EXPECTATIONS

Students will have opportunities to demonstrate learning through successful completion of homework, quizzes and tests, completion of occasional projects, and taking a midterm and final exam.

Algebra is a subject that can only be learned by practicing. **Students are expected to complete every assignment and try every problem that is assigned.**

Students must SHOW ALL WORK in order to receive credit. Although many steps in the algebraic process can be completed mentally, in order to evaluate the student's level of understanding of the algebraic process all steps must be written down.

Late Work: Students will be required to turn in *all* assignments. Late work will not be accepted, unless student has been absent and the work is not on Google Classroom. All work on Google Classroom is considered assigned, whether or not you are absent.

Extra Credit: Extra credit may be given occasionally to the entire class. ***Under no circumstances will special arrangements be made for individual extra credit assignments.**

SCHOOL WIDE COURSE POLICIES

- Attendance and Tardy Policy
 - Attendance Policy: Please refer to the district policy located on the Crosby website or in the student handbook (<https://goo.gl/nSz4er>)
 - Students who are tardy to a class 3 times will serve a detention issued by the classroom teacher. Each subsequent tardy will be a referral to the office for disciplinary action.
- Late Work Policy
 - Refer to district grading policy or see the link at the bottom of the page.

- Academic Dishonesty - Academic dishonesty shall in general mean conduct which has as its intent or effect the false representation of a student's academic performance, including but not limited to:
 - a. Cheating on an examination
 - b. Collaborating with others in work to be presented, contrary to the stated rules of the course
 - c. Plagiarizing, including the submission of others ideas or papers (whether purchased, borrowed or otherwise obtained) as one's own
 - d. Stealing or having unauthorized access to examination or course materials
 - e. Falsifying records, laboratory or other data
 - f. Submitting, if contrary to the rules of a course, work previously presented in another course
 - g. Knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

Students should not give or receive aid during examinations, quizzes, tests or lab assignments. Students should not use answers to examinations, quizzes and tests written on cheat sheets, clothing or body parts, or obtained from others who have taken the same test prior to them. Students should not use in any written work, without proper acknowledgement, the wording of any sentence or part of a sentence of another author without acknowledgement of the original author. Students should not use calculating devices during tests where calculators are not permitted.

Plagiarism according to The American Heritage Dictionary of the English Language, Fourth Edition, 2000, is "1. A piece of writing that has been copied from someone else and is presented as being your own. 2. The act of plagiarizing: taking someone's words or ideas as if they were your own." If you copy another's work in a paper, for instance, you must put the copied material in quotation marks and footnote or endnotes. If you restate the language or thoughts of another in your own words, you are paraphrasing. Omit the quotation marks, but footnote or endnote the original source. Not to attribute the idea to the original person is to plagiarize. In general, it is better to acknowledge too many sources than too few.

Plagiarism, as defined above, is considered a serious academic offense. According to Connecticut statute, plagiarism is a criminal act and classified as a Class "B" misdemeanor. The teacher, in conference with an administrator, will exercise his/her professional judgment when determining an appropriate penalty for a project that has been plagiarized. The nature of the penalty should be relative to the magnitude of the offense. Examples of penalties that will be invoked are: a zero for the project, an "F" for the course, and/or referral to the proper authorities. The teacher and administrator will determine if the student may be permitted to complete the paper properly, or write an entire new paper properly. These and other penalties will not be imposed when the classroom teacher determines that the sources in a paper have been mis-cited. The teacher with the administration will determine the extent of grade reduction and possible suspension or referral to authorities. (Obtained from Tunxis Community College Handbook)

CODE OF CONDUCT

- Profanity
 - The use of profanity in school is unacceptable and can result in an office referral.
- Cell Phone Usage Policy
 - Cell phones **MUST BE** off and away other than when approved by the teacher for academic purposes

- 1st offense: Confiscate, warning and notify parent, return to student at the end of the school day.
 - 2nd offense: Confiscate, in school suspension or after school detention, item to be returned to parent/legal guardian only at the end of the school day.
 - 3rd offense: Confiscate, out of school suspension, item to be returned to parent/legal guardian only at the end of the school day. (<https://goo.gl/FMxNyt>)
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- Disposition Toward Learning

COURSE GRADING (Per District Policy)

60% Assessments

20% Classwork

10% Disposition Toward Learning

10% Homework

Student/Parent Handbook: <https://goo.gl/rsFr95>