

Harlingen School of Health Professions Course Syllabus



COURSE: Algebra I INSTRUCTOR: Mrs. Escalante EMAIL: <u>tammy.escalante@hcisd.org</u> REMIND CODE: RM #: 105 Contact #: 956-430-4078 Office Hours: 8:15 a.m.- 9:45 a.m. EDMODO:

COURSE DESCRIPTION:

Welcome to the wonderful world of Algebra! Algebra 1 is the first course in the math program at Harlingen School of Health Professions. Even though you may not want to hear this, Algebra 1 is one of the most important courses you will study in high school. Algebra skills are required for success in future math, science, computer, economics, or business courses you will take. Algebra problems are a large portion of the tests (SAT and ACT), which are required before being admitted into a college. So, even if you aren't interested in a career in math or science, you still need to know your algebra. Also, while it is true that you "have to" learn algebra, I would also encourage you to think of all of your math courses as a road to becoming a better thinker and problem solver.

The goal for each student is that s/he makes outstanding gains in student achievement. We will be focusing on College and Career Readiness through the Engage! Learning Model. College and Career Readiness targets a 4C model consisting of: Collaboration, Communication, Critical Thinking, and Creativity. The Engage! Learning Model will focus on the 4C's students need to move beyond high school and to be successful in the world. Your student will encounter rigorous content in order to prepare them for the 13th year. The mathematical skills they will develop will support the professional developmental skills they will need in their future careers.

Course Objectives:

- The student will learn to think critically and analytically.
- The student will achieve mastery in use of algebraic techniques.
- The student will learn how to apply mathematics to real world applications.

• The student will gain a greater understanding of algebraic concepts needed for future mathematics work.

Expectations:

Be prepared with paper, pencils, and other supplies. Be involved in class discussions. Treat all people and property with respect. Use appropriate and respectful language. Homework completed and turned in at the beginning of class. Students should understand that rigor and pacing will be demanding. Students are responsible for daily studying outside of class.



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SUPPLY LIST:

1 pack of index card, 1 - 1 inch ring clip or a zippered closure sandwich bag or comparable holder for the index cards, Highlighter, Pencils, erasers, paper, composition book, notebook paper, and graph paper

GRADING: Nine Weeks Average

Categories:

Exams ~ 25%

3 cumulative exams per 9 week grading period

Daily Work ~ 75%

Daily work includes Quizzes, Class Work and Participation, Group Work, and Homework

* Participation will be assessed based on classroom participation,

positive/constructive behavior, and teacher observation.

GRADING: Semester Average

Categories:

Midterm/Final Exam ~ 15% Semester Average

- 85% Exam and Daily work total
- 15% Mid term/Final Exam in January and May

It is the student's responsibility to turn in all work on the designated due date. A 10% deduction will be made from the student's grade for each day work is turned in passed the due date.

MAKE-UP WORK:

It is the student's responsibility to ask for assignments that he/she has missed. Failure to do so will result in the student being pulled from Phoenix Time at the instructor's discretion, to complete any missing assignments. The time allotted for all make-up work is 1 day per absence.

RETESTING PROCEDURES:

Please refer to HCISD district policy in the student handbook.

REMEDIAL TUTORING

A request for remedial tutoring can be made by the teacher or student at any time. Tutoring hours will be posted on the class website. Remedial tutoring can occur during the after school program or tutoring hours.



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PLEASE RETURN THIS SHEET

I have read and understand the attached syllabus.

Algebra I

Instructor: T. Escalante

Student Name (Print)	Student Signature	Date
Parent/Guardian Name (Print)	Parent/Guardian Signature	Date
Parent/Guardian Phone Number	Parent Email	

*Please sign and return this sheet only. Your child is responsible for keeping the syllabus in his/her organized interactive notebook. You are welcomed to make a copy for your records.