

Algebra I Course Syllabus

School Year 2017-2018

Instructor: Mary Faustino
Phone Number: 713-778-3440 ext. 081210
Email: mfaustin@houstonisd.org
Conference Time: 12:30- 1:30 p.m. on A-days

Description of the course: This class is a study of the language, concepts and techniques of Algebra that will prepare students to approach and solve problems following a logical succession of steps. Skills taught in the course lay groundwork for upper level math and Science courses and have practical uses.

Algebra I Units:

Unit 1: Equations and Inequalities	Unit 13: Polynomial Operations
Unit 2: Introduction to Functions	Unit 14: Factors of Polynomials
Unit 3: Transformations of Linear Functions	Unit 15: Division of Polynomials
Unit 4: Rate of Change/Slopes of Lines	Unit 16: Quadratic Graphs and Their Properties
Unit 5: Equations	Unit 17: Solutions of Quadratic Equations
Unit 6: Parallel and Perpendicular Lines	Unit 18: Quadratic Functions
Unit 7: Scatterplots and Trend Lines	Unit 19: Transformations of Quadratic Functions
Unit 8: Linear Inequalities	Unit 20: Exponential Growth and Decay
Unit 9: Systems of Linear Equations	Unit 21: Models of Exponential Data
Unit 10: Systems of Linear Inequalities	Unit 22: Readiness and Supporting Standards Review
Unit 11: Exponents and Radicals	Unit 23: Transformations of Linear and Quadratic Functions
Unit 12: Sequences	

Algebra I – 8th grade: (High School Course)

- Must pass the class and pass the STAAR E.O.C. to get credit.
(If either one is failed, student will repeat Algebra I in 9th grade.)

Classroom Rules:

1. BE RESPECTFUL.
 - Be courteous when someone is speaking. Listen.
 - Keep your hands, feet and objects to yourself.
2. BE RESPONSIBLE.
 - Bring all materials needed to learn. (Pencils, Notebook, Homework, etc.)
 - Keep your area clean.
 - Stay on task.
3. BE RELENTLESS.
 - Don't quit!!!

Materials Needed:

1. 1 Graph Paper Composition Notebook
2. One 1" Binder
3. 5 Tabs
4. Notebook paper
5. Pencils and Eraser
6. 2 Expo dry erase markers
7. Highlighter

Student conduct: Students should not engage in disruptive activities while in the classroom. Any conduct that is deemed detrimental to the academic atmosphere, such as cell phone use or consistently talking during instructional delivery, will not be tolerated. Any student found guilty of such conduct will be given the following consequences.

Consequences:

- 1st offense: Warning
- 2nd offense: Parent Notification
- 3rd offense: Parent-teacher conference
- 4th offense: Write-up

Tardiness: The student is responsible for getting to class on time. Chronic tardiness will lead to parent notification and appropriate disciplinary action. The student needs to be in class before the tardy bell.

Cell Phones: Cell phones being used during class except for educational purposes, will be taken up and turned in to the office as described in the student handbook.

Make-Up work: Make up work will only be given to students who have an excused absence. The student is responsible for asking the instructor for any work that was missed. The teacher will discuss with the student how long the student has to turn in any make-up work.

Grading policy:

Scale:		Nine-Week Grade:	
90 – 100	= A	Homework/Warm-UP	10%
80 – 89	= B	Class work/Projects	40%
75 – 79	= C	Quizzes/Test (x2)	50%
70 – 74	= D		
Below 70	= F	<hr/>	
		Total	100%

TUTORIAL TIMES:

Monday-Thursday 3:20 p.m.- 4:20 p.m.

Come on TIME. Door will be CLOSED at 3:25 p.m.

CLASSROOM CONTRACT

Student:

I have read and understood the guidelines, procedures, and consequences for Ms. Faustino class. I also understand that I will be held accountable to these rules, procedures and consequences.

Student Name (print)

Period

Student Signature

Date

Cell Phone Number

E-mail address

Parent/Guardian:

I have read and understood the guidelines, procedures, and consequences for Ms. Faustino class. I also understand that my child will be held accountable to these standards.

Parent/Guardian Signature

Date

Daytime Phone Number

Evening Phone Number

Best time to call

E-mail address

How do you prefer to be contacted? (Please check all that apply)

_____ Letters/notes home

_____ Text

_____ Phone Calls

_____ Email

Do you have WiFi available at home?

_____ Yes

_____ No