

## ALGEBRA READINESS SUPPORT STAGG HIGH SCHOOL

Teacher: Ms. Elizabeth

Phone: 209-933-7445

Email: [melizabeth@stocktonusd.net](mailto:melizabeth@stocktonusd.net)

Class Location: AA Stagg High School Room G2

8.3.19

### DESCRIPTION FROM THE SUSD COURSE CATALOG ACCESSED 8.3.19

Algebra Support Course #: 227700 1 Year Course: 10 credits

Grade Level 9-12

Prerequisite Concurrent Enrollment in Algebra I

CSU/UC Category None

NCAA approved No

School site(s) Chavez, Edison, Franklin, HCA, Stagg, Weber

Graduation Requirement Electives

This course is for students who have been identified through specified multiple measures as performing within 2 years below grade level. The process for placement is described in the Blueprint for Student Achievement. It mirrors the instructional sequence of Algebra I and its content standards.

Materials used for instruction based on directions provided by the Curriculum Department 7.31.19 which constituents materials developed by UCLA Math Project and can be accessed at here:

<https://www.stocktonusd.net/cms/lib/CA01902791/Centricity/Domain/3232/Algebra%20Support%202019%20-2020.pdf>;

On 8.1.19, I have requested copies of the first four weeks of material which will constitute two weeks of block scheduled classes under the 4x4 mode..

### GOAL:

These are the topics studied in the UCLA Math Project material designed to prepare students for the rigors of Algebra I:

whole numbers

algebraic expressions and

exponents

fractions,

equations

probability and statistics

decimals,

integers ratios and proportions

geometry: length, area, and

percent

linear functions

volume

### METHODS TO ACHIEVE GOAL:

Maximize Learning and Engagement through group work and whole class instruction

Minimize Distraction by developing a positive learning environment

### COURSE DESIGN

Based on direction from the Curriculum Department which is not yet finalized. I will be using pre and post-test assessments to gauge student progress. I plan to develop projects that will be based on student's learning how to create google spreadsheets for modeling phenomenon. Students will be working individually as well as in pairs, small groups and whole class instruction. Based on initial observations some differentiation will be necessary as some students are able to divide by hand while others are not. We will be focusing on the Math Standards Practice

1. Make sense of problems.
2. Persevere in solving them.
3. Construct viable arguments and critique the reasoning of others.
4. Reason abstractly and quantitatively.
5. Use appropriate tools strategical.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

### GRADING (pursuant to generalized math department grade weighing):

Formative – progress monitoring

Classwork, Homework practice assignments 10%

Quizzes 10%

Binder 10%

Projects 10%

Quarter Final 20%

Summative – assessment of mastery –semester, and end of year 35%

Classroom Participation – On-time, prepared, participating distraction free 5%

**GRADE SCALE IN PERCENTAGES:** A (90-100), B (80-89), C (70-79), D (60-69), and F (0-59)

## **EXPECTATIONS IN THIS ROOM**

### **1. We show Respect**

We show **RESPECT for Ourselves** by doing the best we can do in order to be the best we can be and accepting responsibility for our own choices

We show **RESPECT for Others** by valuing our individuality, accepting our differences, honoring our uniqueness, and understanding what we say about others speaks more about us not about those of whom we speak.

We show **RESPECT for Property** by providing proper care for items entrusted to us for our educational use and benefit. We will replace or pay for replacing materials damaged due to abuse, misuse, or carelessness.

2. **We seat in our assigned seats** which may be changed by Ms. Elizabeth depending on the educational goal. We stay seated during instruction unless directed to move by Ms. Elizabeth depending on the educational goal.
3. **We keep all personal electronics (such as cell phones, iPods, chargers, etc.) off and put away for the during of class unless instructed otherwise**
4. **We keep our heads clear of hoods or hats inside.**
5. **We use appropriate language for an educational setting.**

## **NORMS OF BEHAVIOR**

1. Students will do their best to be on time. If a student arrives after class has begun, he or she will enter quietly, sign-in and catch up.
2. Students will come to class prepared to work and learn with course materials, standard lined notebook paper, a pencil, and a pen (blue or black ink)
3. Students will leave the class after they have cleaned up their mess and when the instructor releases them. The bell is for the instructor.
4. When student' focus needs to be direct back to instruction, the teacher will say "1-2-3-4-5, Thank you." During the "1-2-3-4-5 students quickly and quietly redirect attention to the teach.

## **KEY TO SUCCESS: STAY ON TASK**

### **DISCIPLINE:**

Proactive intervention strategies will be implemented to provide students with the opportunity to consider the possible and likely outcomes for inappropriate behavior and benefits for appropriate behavior in order to assist student in making better choices, and thus, avoiding negative consequences. Observation and notification with corrections.

### **Violations will be enforced according to Stagg H.S. policy:**

- First offense – warning/conference with student with documentation.
- Additional offenses will be addressed based on the violation and school policy as determined by Administration.

### **Food and drinks in the classroom**

- Only clear, unflavored water in a plastic bottle is permitted.
- Gum, hard candy, and anything which a student may wish to turn into food (paper, pen parts, etc.) are not permitted.
- No other food is permitted.

### **The following violations will result in an Automatic Referral to an Administrator:**

- Compromising Safety and Welfare of Self or others including but not limited to threats, acts of or instigation of violence, sexual harassment, weapons, alcohol and/or other illegal substances for a minor.

### **Restroom Policy**

Students will be given 3 bathroom passes a quarter (30 bonus points, each bathroom pass costs 10 points-classwork).

**HONOR CODE VIOLATIONS** – Zero credit on the assignment for all parties involved and parent notification.

*This syllabus is subject to change without notice when necessary and appropriate*