100 Med High Drive, Mercedes, TX, 78570
956.514.4201

Credits per Semester	0.5 credits per semester
Instructor	Instructor: Elias Robles III Email: elias.robles@stisd.net Phone: (956) 514-4201 *I am available by phone during the hours posted below. Outside of those hours (or if I happen to be on another line when you call), please feel free to leave a detailed voicemail. I will respond via phone or email.* **Conference times available for communication: 8:15 – 8:45**
Course Description	**Algebra** **Linear Expressions, Equations, and Inequalities** **Introduction to Functions** **Investigation of Linear Functions and Inequalities (Two variables)** **Application of Linear Functions and Inequalities** **Systems of Linear Equations and Inequalities** **Laws of Exponents, Expressions, and Factoring** **Quadratic Equations, including Simplification of Numerical Radical Expressions** **Investigations and Application of Quadratic Functions** **Investigation and Application of Exponential Functions** **Arithmetic and Geometric Sequences** **Making Connections** **Cost Comparison Analysis**
Course Description	**Algebra II** **Introduction to Functions in Algebra II** **Absolute Value Functions, Equations, & Inequalities** **System of Linear Equations & Inequalities** **Expressions, Factoring, & Equations with Rational Exponents** **Quadratic Relations, Equations, & Inequalities** **Square Root Functions & Equations** **Cubic and Cube Root Functions & Equations** **Rational Functions & Equations** **Exponential Functions & Equations** **Exponential & Logarithmic Functions & Equations** **Linear, Quadratic, & Exponential Data Models** **Making Connections** **Exploring a Business Venture**

South Texas ISD Virtual Academy GRADES 6-12

100 Med High Drive, Mercedes, TX, 78570
956.514.4201

<table>
<tr><td>Course Description</td><td><u>Geometry</u>
Introduction to Logic & Euclidean Geometry
Coordinate Geometry & Transformations
Relationships of Lines & Transversals
Relationships of Triangles, including Congruence & Similarity
Relationships of Right Triangles, including Trigonometry
Relationships of Circles, including Radian Measure & Equations of Circles
Relationships of Two- and Three- Dimensional Figures
Measurement of Two-Dimensional Figures
Measurement of Three-Dimensional Figures
Probability
Engineering Design</td></tr>
<tr><td>Adopted Instructional Materials</td><td>ZOOM, DESMOS, N-Spire, Classkick, and Geogebra</td></tr>
<tr><td>Instructional Methods</td><td>Lectures, multimedia elements, class discussions, case studies, projects and individual assignments, cooperative learning</td></tr>
<tr><td>Grading Policy</td><td>The academic year is divided into four quarters, or 9 -week periods.
<table><tr><th>Major Assessments (50%) Minimum 3</th><th>Minor Assessments (30%) Minimum 6</th><th>Daily Work (20%)</th></tr><tr><td>exams
tests
projects
short essay
presentations
portfolios</td><td>quizzes
journals
labs</td><td>homework
class work
participation</td></tr></table></td></tr>
<tr><td>Cell Phone and

Technology Policy</td><td>Students are provided with a Chromebook, Internet Hotspot, iPad with Keyboard, Digital Pen.</td></tr>
<tr><td>Assessment Policy

Retesting Procedures</td><td>Frequently during the year, formative assessments will be given. These will be in the form of homework, written or oral quiz, readings and discussion, student writing, or tests. Feedback will be given on all formative assessments.

The formative assessments are critical to learning because they provide feedback as to what essential learning we will focus on next. They will help influence and shape the process of learning while we still have time to improve before test or grades are given.

Students may retake tests only upon receiving a failing grade of below a 70%. The time and date for all retests is determined by the teacher.

Semester Exams will NOT be eligible for retest.</td></tr>
</table>

South Texas ISD Virtual Academy GRADES 6-12

100 Med High Drive, Mercedes, TX, 78570
956.514.4201

Late Work Policy	All work is due at the designated assigned time. **Late work due to absences:** Students absent on a day work is due shall receive a due date for the next class meeting. All homework is due at the beginning of the class hour. Assignments submitted electronically are due before the beginning of class time on the scheduled due date. Students who are absent on the day work is assigned will be assigned said work upon their return to class and given the same time frame for completion as originally assigned. Work turned in during this time shall receive full credit. **Late work not due to absences:** For all assignments turned in late, 10 points shall be deducted for each day an assignment is late. No assignments will be accepted pass day 3. Due dates and Late policy are subject to change at Teacher's discretion**.**

2023-2024 Syllabus Parents & Student Agreement.

Algebra 1/Algebra 2/ Geometry

Student Signature _____ Date _____

Parent Signature _____ Date _____