



School Year/Semester

<b>Course Name</b>	Analytic Geometry B (ESL)	<b>Course Code</b>	27-0972002
<b>School Name</b>	Elizabeth High	<b>Teacher Name</b>	Mrs. Sabree
<b>School Phone Number</b>	678-676-2703	<b>Teacher Email</b>	DJAMEELA_F_SABREE@dekalbschoolsga.org
<b>School Website</b>	<a href="http://www.andrewshs.dekalb.k12.ga.us/">http://www.andrewshs.dekalb.k12.ga.us/</a>	<b>Teacher Website</b>	<a href="http://www.andrewshs.dekalb.k12.ga.us/DjameelaSabree.aspx">http://www.andrewshs.dekalb.k12.ga.us/DjameelaSabree.aspx</a>

**Course Description:** The fundamental purpose of Coordinate Algebra is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Coordinate Algebra uses algebra to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Curriculum Overview**

The following academic concepts will be covered. **THIS IS ONLY A GUIDE AND IS SUBJECT TO CHANGE.**

<b>CURRICULUM OVERVIEW</b>
<a href="https://www.georgiastandards.org/Georgia-Standards/Frameworks/Analytic-Geometry-Standards.pdf">https://www.georgiastandards.org/Georgia-Standards/Frameworks/Analytic-Geometry-Standards.pdf</a>
<b>(Unit 2 Right Triangle-catch up); (Unit 3 Circles and Volumes-catch up); Unit 5---Quadratic Functions</b>
Unit 6 – Geometric/Algebraic Connections
Unit 7– Application of Probability
Review for EOC Similarity/Congruence/Proofs (1); Right Triangle Trig (2), Circles/Volume (3), Extending Number System (4)

**BOARD-APPROVED INSTRUCTIONAL MATERIALS**

Title	Analytical Geometry (Holt McDougal)
ISBN	978-547-86765-6
Replacement Cost	\$100.95
Online book and/or resources	<a href="http://my.hrw.com">http://my.hrw.com</a>
Online student access code (school specific)	

**GRADING SYSTEM:** The DeKalb County School District believes that the most important assessment of student learning shall be conducted by the teachers as they observe and evaluate students in the context of ongoing classroom instruction. A variety of approaches, methodologies, and resources shall be used to deliver educational services and to maximize each student’s opportunity to succeed. Teachers shall evaluate student progress, report grades that represent the student’s academic achievement, and communicate official academic progress to students and parents in a timely manner through the electronic grading portal. **See Board Policy IHA.**

<b>GRADING CATEGORIES</b>	<b>*GRADE PROTOCOL</b>
<b>Pre-Assessments Prior to Learning (Formative Assessments) - 0%</b>	<b>A</b> 90 – 100
<b>Assessments During Learning – 25%</b>	<b>B</b> 80 – 89
<b>Guided, Independent, or Group Practice – 45%</b>	<b>C</b> 71 – 79
<b>Summative Assessments or Assessments of Learning– 30%</b>	<b>D</b> 70
	<b>F</b> Below 70

<b>DISTRICT EXPECTATIONS FOR SUCCESS</b>	
<b>STUDENT PROGRESS</b>	Semester progress reports shall be issued at the midpoint of each term. The progress of students shall be evaluated frequently and plans shall be generated to remediate deficiencies as they are discovered. Plans shall include appropriate interventions designed to meet the needs of the students. <b>See Board Policy IH.</b>
<b>ACADEMIC INTEGRITY</b>	Students will not engage in an act of academic dishonesty including, but not limited to, cheating, providing false information, falsifying school records, forging signatures, or using an unauthorized computer user ID or password. <b>See the Code of Student Conduct - Student Rights and Responsibilities and Character Development Handbook.</b>
<b>HOMEWORK</b>	Homework assignments should be meaningful and should be an application or adaptation of a classroom experience. Homework is at all times an extension of the teaching/learning experience. It should be considered the possession of the student and should be collected, evaluated and returned to the students. <b>See Board Policy IHB.</b>
<b>MAKE-UP WORK DUE TO ABSENCES</b>	When a student is absent because of a legal reason as defined by Georgia law or when the absence is apparently beyond the control of the student, the student shall be given an opportunity to earn grade(s) for those days absent. Make-up work must be completed within the designated time allotted. <b>See Board Policy IHEA.</b>
<b>SCHOOL EXPECTATIONS FOR SUCCESS</b>	
<b>CLASSROOM EXPECTATIONS</b>	<b>Come to class with an open mind; excited and ready to WORK☺!</b> <b>All individuals are to be respected in my classroom.</b> <b>Patiently persevere through each challenge. YES YOU CAN!</b> <b>Strive for excellence in ALL that you do.</b> <b>Follow the rules of EAHS and Dekalb County School System.</b>
<b>MATERIALS AND SUPPLIES</b>	Three ring binder; writing utensil; paper; straight edge and a composition book
<b>EXTRA HELP</b>	Tutorial is offered on Monday mornings by appointment. If the morning is not convenient then come meet with me so that we may work out a more feasible time for you (the student) to receive additional support with understanding the standards.
<b>PARENTS AS PARTNERS</b>	Your support is paramount. Please do not let any “negative” preconceived notion as to what math is or is not influence how you react to the student’s math assignment. “What a student believes sets a ceiling on his or her mind.” As a partner in the education process you (The Parent/Guardian) play a vital role in shaping (or reshaping) what the student believes he/she can achieve. Thank you in advance for your support☺.

**PLEASE Print; Complete; Sign AND RETURN the following form to Mrs. Sabree.**

I have read the syllabus.

Student's Name (Printed) \_\_\_\_\_

Student Signature \_\_\_\_\_

**If student is under 18 years of age then the parent will need to print and sign his/her name.**

Parent/Guardian's Name (Printed) \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

Date \_\_\_\_\_

Additional information to support continued contact:

<b>Information</b>	<b>Parent/Guardian</b>
<b>Day Time Phone Number</b>	
<b>Cellular Phone Number</b>	
<b>Home Phone Number</b>	
<b>Email Address</b>	