



School Year/Semester 2015-16 S2 T2

<b>Course Name</b>	GSE Advanced Algebra A	<b>Course Code</b>	27-0973001
<b>School Name</b>	Elizabeth Andrews High	<b>Teacher Name</b>	Sylvia Martin
<b>School Phone Number</b>	678-676-2668	<b>Teacher Email</b>	sylvia_l_martin@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://andrewshs.dekalb.k12.ga.us/SylviaMartin.aspx">http://andrewshs.dekalb.k12.ga.us/SylviaMartin.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.

CURRICULUM OVERVIEW
<b>Weeks 1-2 Unit 1 – Revisiting Quadratics</b>
<b>Weeks 3-4 Unit 2- Operations With Polynomials</b>
<b>Weeks 5-6 Unit 3 - Polynomial Functions</b>
<b>Week 7 Unit 2 Building Functions</b>
<b>Week 8-9 Unit 4a - Rational and Radical Relationships</b>
<b>Week 10 Review rational and radical graphs/ review for the final Exam/Final Exam</b>

**BOARD-APPROVED INSTRUCTIONAL MATERIALS**

Title	<b>Holt</b> McDougal Advanced Algebra
ISBN	0547867662
Replacement Cost	\$103.30
Online book and/or resources	my.hrw.com
Online student access code (school specific)	S Student Number# 0625( no spaces) / Last 5 digits of Student #

**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.**

GRADING CATEGORIES	*GRADE PROTOCOL
<b>Pre-Assessments Prior to Learning (Formative Assessments) - 0%</b>	<b>A</b> 90 – 100
	<b>B</b> 80 – 89
<b>Assessments During Learning – 25%</b> Quizzes , Skill Assessment(Sponges),and Task	<b>C</b> 71 – 79
	<b>D</b> 70
	<b>F</b> Below 70
<b>Guided, Independent, or Group Practice – 45%</b> Classwork, Homework, Presentations, Project	
<b>Summative Assessments or Assessments of Learning– 30%</b> Test Midterm Final Exam	

<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>Re-Do/Late Assignments</b>	You can retake any quiz/test within a week from the date returned. The new grade will be = 20% of original grade + 80% of re-take grade. You must show proof of remediation before retaking the quiz or test. The maximum grade that you can earn for late assignments is 50%. The deadline for turning in late assignments is 1 week from the assigned date.
<b>SCHOOL EXPECTATIONS FOR SUCCESS</b>	
<b>CLASSROOM EXPECTATIONS</b>	<ol style="list-style-type: none"> <li>1) Honor the student code of conduct of EAHS and DeKalb County School District.</li> <li>2) Show respect to your peers, teachers, staff, and property at EAHS.</li> <li>3) Be in class on time with your materials.</li> <li>4) Attempt all assigned work.</li> <li>5) Give the class your full attention (no sleeping, no heads on desk!).</li> <li>6) Follow guidelines for appropriate conversation: <ol style="list-style-type: none"> <li>a. Raise your hand if you want to contribute to the discussion.</li> <li>b. Check Infinite Campus for grades.</li> </ol> </li> <li>7) Stay in seat unless given permission to move.</li> </ol>
<b>MATERIALS AND SUPPLIES</b>	<p><b>Notebook:</b> You must <u>have a three-ring binder</u>. You are required to keep an organized three-ring binder with loose-leaf and graph paper during the semester. <u>The binder should be kept in chronological order</u> and every page must have your name and the date of the assignment. Quizzes, tests, and worksheets are to be kept in this binder as well.</p> <p>Work must be completed neatly and in <b>Pencil only. Bring your textbook, notebook, calculator, and pencil daily.</b></p>
<b>EXTRA HELP</b>	<b>M &amp; Th 3:00 pm – 3:45pm</b>
<b>PARENTS AS PARTNERS</b>	Please encourage homework completion and also check the parent portal regularly for missing assignments and make-up opportunities.

Name \_\_\_\_\_ Are you 18 or Older( Check if you are) \_\_\_\_\_  
(Print) Last Name, First Name

**PLEASE SIGN BELOW AND RETURN**

I have read the syllabus.

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

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

Date \_\_\_\_\_

Additional information to support continued contact:

Information	Parent/Guardian
Day Time Phone Number(s)	
Cellular Phone Number(s)	
Home Phone Number(s)	
Email Address(es)	