



**School Year/Semester** 2022-2023/ 2<sup>nd</sup> Semester 2<sup>nd</sup> Term

|                            |   |                        |   |
|----------------------------|---|------------------------|---|
| <b>Course Name</b>         | GPS Advanced Algebra A  | <b>Course Code</b>     | 27-0973001  |
| <b>School Name</b>         | Elizabeth Andrews High School   | <b>Teacher Name</b>    | Dr. Yuliya Fedina   |
| <b>School Phone Number</b> | 678-676-2677  | <b>Teacher Email</b>   | yuliya_fedina@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="https://andrewshs.dekalb.k12.ga.us/YuliyaFedina.aspx">https://andrewshs.dekalb.k12.ga.us/YuliyaFedina.aspx</a> |

**Course Description**

**Advanced Algebra** is the third course in a sequence of courses designed to provide students with a rigorous program of study in mathematics. It includes Revisiting Quadratics, Operations with Polynomials, Polynomial Functions of Higher Degree, Rational and Radical relationships.

**Curriculum Overview** The following academic concepts will be covered.

**THIS IS ONLY A GUIDE AND IS SUBJECT TO CHANGE.**

| CURRICULUM OVERVIEW   |
|---|
| <a href="https://www.georgiastandards.org/Georgia-Standards/Frameworks/Algebra-II-Advanced-Algebra-Standards.pdf">https://www.georgiastandards.org/Georgia-Standards/Frameworks/Algebra-II-Advanced-Algebra-Standards.pdf</a> |
| <b>Unit 1</b> – Revisiting Quadratics   |
| <b>Unit 2</b> – Operations with Polynomials   |
| <b>Unit 3</b> – Polynomial Functions  |
| <b>Unit 4a</b> – Rational and Radical Relationships   |

**BOARD-APPROVED INSTRUCTIONAL MATERIALS**

|  |   |
|--|---|
| Title  | McDougal Advanced Algebra                         |
| ISBN   | 0547867662  |
| Replacement Cost                             | \$103.30  |
| Online book and/or resources                 | <a href="http://my.hrw.com">http://my.hrw.com</a> |
| Online student access code (school specific) | Student ID  |

**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 ~P (pass) |
| <b>Assessments During Learning – 25%</b>                              | <b>B</b> 80 – 89 ~F (fail)  |
| <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           |

**Notes:**

\*English Learners (ELs) must not receive numerical or letter grades for the core content areas in elementary and middle school during their first year of language development. A grade of CS or CU must be assigned. This rule may be extended beyond the first year with approval from the EL Studies Program. English Learners must receive a grade for ESOL courses.

~Elementary schools will utilize P (pass) and F (fail) in Health/Physical Education, Music, World Languages, Visual Arts and Performing Arts.

| <b>DISTRICT EXPECTATIONS FOR SUCCESS</b> |  |
|--|--|
| <b>STUDENT PROGRESS</b>                  | Semester progress reports shall be issued four and a half, nine and thirteen and a half weeks into each semester. 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>            | <ol style="list-style-type: none"> <li>1. Be on time and prepared (with homework).</li> <li>2. Be respectful to yourself and others.</li> <li>3. Follow directions &amp; remain in your seat at all time.</li> <li>4. Keep your classroom neat. Make sure your area is clean before leaving.</li> <li>5. During any and all announcements, please remain QUIET so we all can hear.</li> <li>6. Electronic devices (cell phones, cd players, mp3 players, ear pieces, blackberries, etc.) should not be visible in the classroom. Electronic devices also need to be on silent, vibrate, or off. If the electronic device becomes a disturbance or is utilized in the classroom, the student will be given disciplinary consequences.</li> <li>7. No profanity will be allowed or tolerated in the classroom.</li> <li>8. Absolutely No Sleeping in Class.</li> </ol> |
| <b>MATERIALS AND SUPPLIES</b>            | Pencil, Graphing Paper, 3-ring binder, at least 1 1/2 inches, 5 dividers, Calculator (Scientific or Graphing TI-83, 83+ or 84+). It is required that each student purchase a calculator for class to aid in classwork, homework, and evaluation. Due to the intensity of Advanced Algebra, it is REQUIRED that each student have a <b>1 1/2 inch (or larger) hard three- ring binder with pockets in the front and back.</b> <b>There are absolutely NO PENS allowed in math class! If pens are used, the assignment will be graded as a ZERO.</b>   |
| <b>EXTRA HELP</b>                        | Tutorial is offered on Tuesday and Thursday after school from 3:00-3:30.   |
| <b>PARENTS AS PARTNERS</b>               | Experts agree that parent involvement in education is one of the biggest predictors of student success. Please check parent portal daily to ensure that your child is completing assignments and to check their grades. Together we can make a <b>POSITIVE DIFFERENCE</b> in your child's life.  |

**PLEASE SIGN BELOW AND RETURN**

I have read the syllabus.

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

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>         |                        |