North Cobb High School Course Syllabus

GSE Algebra 2 Y with Support

Algebra 2 is a one-semester course which explores the relationship between functions and how they are modeled through various applications. The purpose of this class is allow students to investigate how functions are used to problem-solve and critically analyze real-world situations.

# Required Materials

Students who are organized and adequately prepared for class will find the greatest chance for success**.** Please bring to class daily a 2 – 3 inch 3-ring binder, pencils and erasers, highlighter pen, loose-leaf paper, and graphing calculator\* or scientific calculator.



**\* Graphing calculators are highly recommended for this course. Proficiency with a graphing calculator is a skill that will be tremendously helpful when taking the SAT and college courses. If purchasing, please choose a TI-83, or TI-84 (base or plus model). If a graphing calculator cannot be purchased, a TI-30 will be necessary.**

# Textbook

Holt McDougal’s Advanced Algebra, 2014 edition. Students may leave their textbook at home to be used as an additional resource.

Electronic Resources

Our class webpage can be accessed through the North Cobb High School home page or directly through **yegmath.weebly.com.** Students should check here frequently for worked out solutions to select homework problems and test reviews.

Grading System

The yearlong course will have grades divided between two separate classes in the gradebook.

In Synergy, the core class is labeled “**GSE Algebra II Y**” and is broken into three categories - formative, summative, and cumulative tests. Formative grades will be comprised of quizzes and major tasks; they will be weighted at 36%. Summative assessments include tests and projects; they will be weighted at 54%. Cumulative Tests consists of the midterm and final exam; it will be weighted at 10% of the overall class grade.

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| GSE Algebra II Y |
| Category | Formative | Summative | Cumulative Tests | Total |
| Weight | 36% | 54% | 10% | 100% |

In Synergy, the elective class is labeled “**GSE Algebra II Support Y**” and will be broken into two categories – assignments and assessments. Assignments will be comprised of homework, daily tasks, and classwork; they will be weighted at 80%. Assessments consist of minor quizzes, tickets-out-the-door, and comprehensive checks; they will be weighted at 20% of the overall class grade.

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| GSE Algebra II Support Y |
| Category | Assignments | Assessments | Total |
| Weight | 80% | 20% | 100% |



How to be successful in my class

Please come to class on time and prepared to learn. Keep up with your assignments on a timely basis. Do not wait until the day before the test to get help! Be respectful of the learning environment and courteous to all other students.

The use of electronic equipment for purposes unrelated to what’s going on in the classroom is ill-advised. Please be aware that the habitual use of cell phones and game players is compromising your chance of academic success.

Standards for Math Practice

It is standard practice in the math classroom for students to show work, i.e. how they arrived at their solution. It follows that answers alone are rarely acceptable. For this reason, all steps (or a written explanation) must accompany each problem. **No Work = No Credit**

Extra Help/ Tutoring

Learning math is heavily dependent on practicing skills and building cumulative knowledge. Please take advantage of after-school tutoring hours and recognize the difficulties in falling behind the class. I offer extra help Tuesdays and Thursdays after school from **3:30 until 4:30**. Throughout the semester, additional times leading up to tests will be announced. Students may seek help from other teachers in the math department. A copy of the tutoring schedule is available on the school website.

Special Dates

Dear Parents,

I will do my best to update grades in Synergy as quickly as possible and to notify you in a timely manner of any concerns I have regarding your child’s progress. In order to expedite this process, please send me a test e-mail message at suzanne.yeganegi@cobbk12.org. This will allow me to save your contact information immediately into my address book. Please indicate your child’s full name in the message. Also, please let me know if you have any immediate concerns.

Thank you,

Mrs. Yeganegi

P.S. You may also contact me by phone at 770.975.6685, extension 3058.

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| Friday, September 15 | 1st 6 -week Progress Report Distribution |
| September 25 - 29 | Fall Break |
| Friday, November 3 | 2nd 6-week Progress Report Distribution |
| November 20 - 24 | Thanksgiving Break |
| December 19 and 20 | Final Exams and last days of school |
| December 21 – January 3 | Student holidays |
| Thursday, January 4 | Begin 2nd semester |
| Friday, January 5 | 1st Semester Report Card Distribution |

Welcome back to another exciting spring semester at North Cobb. Just a bit about me: I earned my BS in Mathematics at Lynchburg College in Virginia in 1984 and a BS in Mathematics Education at Kennesaw State University in 2002. I received my Masters in Mathematics Education at Kennesaw State in 2008. This is my 16th year teaching at North Cobb High School.

Thank you for entrusting me with the education of your child; I will do my best to be a positive influence in their high school careers and beyond. Please help your student in acquiring the supplies needed, encouraging good study habits, and supporting their learning efforts.

Please complete and return this form to the teacher. The copy of the syllabus stays in the student’s notebook.

*I have read the syllabus for GSE Algebra 2Y and understand the policies and expectations for the course.*

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 Student’s name Student’s signature

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 Parent’s/Guardian’s name Parent’s/Guardian’s signature

What is the best way to contact you if I should need to reach you by phone?

 Parent/Guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ phone number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ phone number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the the best way to contact you be e-mail (please feel free to skip if you sent a test-message).

 Parent/guardian e-mail \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 Parents, please complete: “**I am proud of my child because. . .**