North Cobb High School Course Syllabus

GSE Precalculus Y

GSE Precalculus Y is a single semester course which explores the topics of matrices, conic sections, trigonometry and vectors.

# Image result for ti 36 pro

# Required Materials

Students who are organized and adequately prepared for class will find the greatest chance for success**.** Please bring to class daily a 3-ring binder, pencils and erasers, highlighter pen, loose-leaf paper, and graphing or scientific calculator (recommended TI-36 Pro by Texas Instruments). Please make sure your calculator has matrix capability.

# Textbook

McGraw – Hill’s Precalculus with Trigonometry Concepts and Applications is available for checkout by request. Students may leave their textbook at home to use 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

In Synergy, the class is broken into three categories: formative, summative, and cumulative tests. Formative grades are comprised of homework, tickets out the door, oral assessments, quizzes and other daily tasks; they will be weighted at 35%. Summative assessments include tests and projects; they will weighted at 50%. Cumulative Tests consists of the mid-term, final exam, and the SGM (Student Growth Measure). They will be weighted at 15% of the overall class grade.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | Formative | Summative | Cumulative Tests | Total |
| Weight | 35% | 50% | 15% | 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

|  |  |
| --- | --- |
| Friday, September 20 | 1st 6 -week Progress Report Distribution |
| September 23 - 27 | Fall Break |
| Friday, November 8 | 2nd 6-week Progress Report Distribution |
| November 25 - 29 | Thanksgiving Break |
| December 19 and 20 | Final Exams and early release days |
| December 23 – January 5 | Student holidays |
| Monday, January 6 | Begin 2nd semester |
| Friday, January 10 | 1st Semester Report Card Distribution |

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](mailto: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.

Welcome back to another exciting fall 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 18th 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 Precalculus Y and understand the policies and expectations for the course.*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s name Student’s signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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