

# Math 1 Part 2 Course Syllabus

Fall Semester 2011 – 2012

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## Course Description

Math 1 Part 2 is the second part in a sequence of courses designed to provide students with a rigorous program of study in mathematics. It includes but may not be limited to properties of triangles, properties of quadrilaterals, probabilities and counting methods, data analysis, graph transformations and symmetry, problem solving with functions and coordinate geometry (distance formula). Please visit the Department of Education website ([www.doe.k12.ga.us](http://www.doe.k12.ga.us)) to view the state standards for this material. As we study the mathematical content in this course, you should always be asking questions like “Why?” “What if?” and “Always?”. After all, new ideas and inventions come from just such questions!

## Materials

Our study of mathematics will be a wonderful and exciting mathematical journey! As with any journey, it's a good idea to prepare in advance. The following is a list of items you are expected to bring to class every day.

1. A **3-ring binder** (no spiral notebooks, please) with the following 5 sections
  - Assignment Sheet, Syllabus, Standards, blank notebook and graph paper
  - Notes
  - Vocabulary
  - Assignments
  - Tests, Quizzes and Projects
2. **Textbooks**
3. **Pencils** (pencils can be purchased in my classroom for .25 cents per pencil).
4. **Calculator** (GHS will no longer be responsible for providing calculators to students in the Math 1 curriculum. It is recommended that you purchase a Casio fx-300ES calculator for this course. This device can be purchased at local stores such as Wal-Mart for approximately \$15.00.

## Grading Policies and Procedures

All grading for this course will be done in compliance with grading policies and procedures stated in the school handbook.

All students are graded at the end of each semester and/or nine week grading period. Grades are sent home at that time via report cards. Progress reports will be sent home every nine (9) weeks.

Computation of Report Card Grades and Midterm Grades will be computed on the following basis:

35% Formative Grades (Daily Grades)  
45% Summative Grades (Test Grades)

Final Grades are to be computed on the following basis:

35% Formative Grades (Daily Grades for Entire Semester)  
45% Summative Grades (Weekly Tests, Projects, Papers, Semester)  
20% Final Exam

Courses with an End of Course Test must use the state mandated 20% for that test. It is mandatory that the End of Course Test (EOCT) be passed at the conclusion of this course. Failure to meet this

requirement will cause you to take and pass the mathematics portion of Georgia High School Graduation Test (GHS GT) for you to receive credit for Math I and meet the requirements for high school graduation.

#### Computation of Report Card Grades for Students Taking EOCT Courses\*\*

Entering GHS Prior to the 2011-2012 School Year Midterm Grades will be computed on the following basis:

35% Formative Grades (Daily Grades)  
50% Summative Grades (Test Grades)

Final Grades are to be computed on the following basis:

35% Formative Grades (Daily Grades for Entire Semester)  
50% Summative Grades (Weekly Tests, Projects, Papers, Semester)  
15% Final Exam

Students who have entered GHS prior to the 2011-2012 school year taking courses with an End of Course Test must use the state mandated 15% for that test.

A = 90-100  
B = 80-89  
C = 70-79  
F = Below 70

Conduct will be graded as follows:

S – Satisfactory  
N – Needs Improvement  
U – Unsatisfactory

\*\* Courses include; Math I, Math II, Biology, Physical Science, English I, English III, US History, and Economics.

Homework, quizzes, assignments and tests will be graded as soon as possible, and scores will be posted on Power School. Power School can be accessed from your personal computer via our school web-site at [www.gcssk12.net](http://www.gcssk12.net). Parents and students should have their PowerSchool password and check their grades regularly.

Homework assignments will generally be graded according to your intent to do the assignment as opposed to whether or not the assignment is correct. In most cases, you will receive a 0 if no problems are attempted and 100 if all assigned problems are attempted. At the very least “attempted” means the problem has been set up to be solved. Credit may be given for partially completed assignments at the instructor’s discretion. Any homework assignments missed due to an excused absence must be made up in accordance with Gainesville High School policy as stated in the school handbook. It is your responsibility to find out what you missed while you were absent from class.

All homework, class assignments and projects are due on dates specified by the instructor. Failure to submit homework, class assignments and projects on or before the due date will result in 10 points being deducted from your grade each school day the assignment is late. Assignments turned in after 5 school days will receive a grade of 50. Failure to turn in an assignment within 10 school days of the original due date will result in a grade of 0. Homework, in class assignments, projects, etc. cannot be made up unless approved by the instructor of this course.

It is the expectation of the instructor of this class that you spend approximately 30 minutes each evening (Mon – Thurs) completing homework assignments, organizing and reviewing notes and working on assignments. Reflect on problems previously missed on tests and quizzes and come to class prepared to

ask questions. Communicate with me as soon as possible if you are having trouble managing your time or if you find you are spending significantly more than 30 minutes an evening working on assignments.

### **Emergency Procedures**

In the event of an emergency, students will follow the commands of the teacher, adult or any school official. In the case of fire, students will evacuate according to school fire drill procedures. In the case of a tornado, students will sit against the interior walls of the class room while following any additional instructions. In case of an earthquake, students will place themselves under a desk and follow any additional instructions provided by the teacher.

### **Tutoring/Study Sessions**

Tutoring will be provided on an as needed basis. It is the desire of the instructor of this course to help you outside of normal classroom hours. I will be happy to accommodate your needs to the best of my ability.

Group study sessions may be scheduled by the instructor on an as needed basis to prepare for chapter tests and final exams.

### **Parents**

Please sign below to indicate that you have read and understand all of the information in this syllabus. If you have any questions or concerns please email me and I will respond as soon as possible. Please note that this syllabus is merely a guide for the course outlined in the course description. Policies and procedures can be changed without notice at the discretion of the instructor and/or Gainesville High School.

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**Parent/Guardian Signature**

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**Date**

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**E-mail address**

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**Phone Number**