

**School Of Engineering and Sciences**  
**2011-2012 School Year**

**Course:** Algebra 2/Trigonometry

**Teacher:** Mr. Neil Lum (email: [Neillum@yahoo.com](mailto:Neillum@yahoo.com)) Room: D-12

**Textbook:** Prentice Hall Mathematics Algebra 2 2004

**Course content and performance standards:** Algebra 2/Trigonometry is an extension of Math Analysis, Geometry, and Linear Algebra standards. A complete list may be obtained by looking at the website for the California State Department of Education. (<http://cde.ca.gov>)

**Grade determination**

Daily assignments (5 points)	A 90 – 100%
Tests (100 points)	B 80 – 89%
Quizzes (20-30 points)	C 70 – 79%
Final Exam (200 Points)	*D 60% – 69%*
	F below 60%

\*A grade of D will give you the 5 credits, however you may not move on to the next class without a grade of a C- or higher

**Why take Algebra 2/Trigonometry?** If you would like to attend a four-year college or university, it is highly recommended that you take a fourth year of math. However, the minimum requirements to apply to a four-year college or university are that students have C's or better in 3 years of math through Algebra 2/Trigonometry. Algebra is the foundation for all higher level mathematics and Algebra 2 will be the final step before starting Calculus.

**Office Hours:** My office hours are on Tuesday and Thursdays from 3:15 – 4:30 PM. Any test or quiz missed due to an excused absence may be made up at any one of my office hours within one week of the missed exam or quiz. Office hours are open for any questions or tutoring that one may have regarding my class or any other class I may be able to help you in.

**The Mathematics Classroom:** This course will be taught using a variety of strategies including direct instruction, guided practice, independent practice, group work, and whole class discussion. Each class will begin with the identification of what is being taught and why it is being taught. Key vocabulary and important concepts are outlined on the board with appropriate examples. Vocabulary terms will also be identified in the context of real problems. Students will be expected to take notes daily and to keep them well organized in a 3 ring binder or notebook.

**Assessing Student Progress:** Students will have assignments on a daily basis, a quiz every 3-4 sections, and a test at the conclusion of each chapter. Assignments will be scored on a daily basis. Up to 5 points is awarded per assignment, depending of the completeness and neatness of the work. Assignments are due one school day after they are assigned. Homework assignments are due on the day of the chapter test. One quiz score and one test score will be dropped per

semester. There are no make-up tests or quizzes due to low grades. Tests or quizzes missed due to a cleared absence must be made up within one week of the original date of the chapter test.

**Absences:** If a student is absent on the day of the test (and the absence is cleared with the attendance office) the student may take a make-up test. Students may NOT make up any work (tests or assignments) if they are truant or if the absence is unexcused. The Academic Honesty Policy will be enforced – cheating on a test or an unexcused absence on the day of a test is an automatic “0” on that test.

**Classroom Expectations and Supplies Needed:** Students are expected to come to class every day prepared to work. This includes bringing the following items to class: textbook, 3 ring binder, paper, graph paper, pencil, ruler and a scientific or graphing calculator.

**Citizenship Grades** are based on a student’s adherence to the school wide expectations, participation, and attendance (including tardies). The SES handbook rules will be followed to determine citizenship grades.

**Academic Grades** will be posted in the classroom. These will be updated after each test and quiz. Parents and students who wish to check their grades through the internet can check Web Connect and log on with your given ID and Password.

**Syllabus Questionnaire and Contact Info**

Student's Name \_\_\_\_\_ Date \_\_\_\_\_  
Period \_\_\_\_\_ Course \_\_\_\_\_

Read the course syllabus answer the following questions. Use the back if necessary.

1. What is your math teacher's name?

2. What math class(es) did you take last year and in summer school? Indicate the course name, academic & citizenship grades, and names of school and teacher.

Course Name	Grade Level	Academic Grade	Citizenship Grade	School/Teacher

3. If you are absent for a test and your absence is cleared when can you make up the test?

4. How much of your grade is homework worth(in percent) if we have 40 assignments and the total points for the quarter is 1000?

5. When can late assignments be turned in?

6. What grades (both academic and citizenship) do you expect to earn in this course? How will you achieve them?

**Contact Information: Parent/guardian and Student**

Parent/Guardian Telephone Number (where you can be reached between 7am and 3pm Mon.-Fri.): (\_\_\_\_)\_\_\_\_\_

Please PRINT your e-mail address below.

\_\_\_\_\_@\_\_\_\_\_ (Parent/guardian)

\_\_\_\_\_@\_\_\_\_\_ (Student)

I have read this syllabus and understand the classroom policies. I know how citizenship and scholarship grades will be determined in this class.

\_\_\_\_\_  
Student Name (Printed)

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

\_\_\_\_\_  
Parent/Guardian Name (Printed)

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