COURSE DESCRIPTION AND OVERVIEW

We are looking forward to an exciting year. You will find our book contains a lot of interesting and unusual problems and applications in an amazing variety of areas, including: graphing higher degree polynomials, rational functions and their graphs, limits, exponential and logarithmic functions, and a comprehensive introduction to trigonometry. Some topics, especially at the beginning of the year, may strike you as familiar, but we expect significantly greater depth of understanding and mastery this time around. As its name suggests, AAAT moves at an incredibly fast pace. You will find this course challenging, but extremely rewarding.

CLASS MATERIALS:

You will need *Algebra and Trigonometry 4e* by Robert Blitzer, a TI-84 graphing calculator, paper, graph paper, pencil, eraser, and a three-ring binder or folder for papers and handouts.

HINTS FOR SUCCESS:

1) We are both available for help outside of class. You are welcome to make an appointment during a free period or just come in.
   Available periods: Mrs. Aquino – 1, 4, 5, 7 and lunch
   Mr. Scroll – 2, 5, 7, 8 and lunch

2) Find others to work with. A study group can provide welcome support.

3) Ask questions in class. There is no such thing as a dumb question. Participate in all-class activities.

4) Do your homework daily. After class, go over your work again to make sure all of your questions were answered, and you have corrected any homework errors.

5) Class materials, including the course description and overview, assignment sheets, and handouts will be posted on the U-High Intranet.

(Over)
GRADING:

**Homework**: Homework will be collected every day and will be worth up to 2 points. **Show all your work in order to earn full credit.** You are also expected to make corrections to your homework when we go over it in class. No credit will be given for late homework unless the lateness is due to an excused absence. Periodically there will be additional, longer-term assignments, which will be collected and graded on a different scale.

Label each homework assignment with your name, the section number, and the assignment number written clearly in the upper right hand corner. If there are multiple pages, they should be stapled together. Unlabeled homework will not be graded.

**Quizzes**: There will be regular quizzes.

**Tests**: There will be a test on each chapter or unit and a final exam at the end of the year.

**Grades**: Your quarter grades will be figured based on the percentage of total points you have accumulated on assignments, quizzes, and tests.

**Overall grade for the year**: There will be a cumulative final exam given in June. Your grade for the course will be based on your total points accumulated for the year. There will be a final exam, which will count for about 15% of the final grade and will be reflected in the third quarter grade.

**Class participation**: This includes punctuality, readiness for class, and participation in discussions. Your performance in these areas will be considered in your grade, particularly when the grade is on the border between two grades, such as A-/B+ or B-/C+.

**Grading Scale**: A: 90 – 100%, B: 80 – 89%, C: 70 – 79%, D: 60 – 69%, F: 59% and below.

**ATTENDANCE**: Attendance in this class is essential to your success. Many activities cannot be reproduced outside this classroom, and you will miss out on important learning when you are not here. If you are absent, it is your responsibility to get notes from a classmate and discuss with your teacher what work you missed and when it is due. **Additionally if you miss a test or quiz you are expected to make it up the day you return to school.** Points will be deducted from your total score if you do not. Homework, tests, or quizzes missed due to an unexcused absence will be scored as a 0.