

Parkland High School
Expectations & Summer Assignment for
Prospective Honors Trigonometry & Analytic Geometry Students
For 2008-2009 School Term

On behalf of the Trigonometry and Analytic Geometry teachers at Parkland High School, you are being provided with the following information, material, and assignment that are necessary for your future success in this course.

1. As stated in the Course Description book, the prerequisite for this course is Honors College Algebra and a teacher recommendation. Students with a B or better in Honors College Algebra automatically will be placed into this course. Please be sure that you meet the necessary requirements. A complete understanding of the concepts taught in College Algebra is assumed and used continuously throughout the Trigonometry and Analytic Geometry course.
2. A scientific calculator will be used during the course and it is recommended that students have their own scientific calculator in order to become proficient in the keystrokes specific to their calculator. Students will be asked to process information BOTH with and without a calculator. Texas Instrument TI30-II scientific calculators will be available for use in your classroom; however, they will not be available to you outside of the classroom. Graphing calculators (with the exception of the TI89) may be used for homework but will not be allowed for in-class assessments.
3. The textbook used for the first semester of the course is *Trigonometry*, 6th edition by Larson and Hostetler. Houghton Mifflin Company publishes the 2004 edition of this textbook. You are required to sign out a textbook in order to complete your summer assignment. You will be given specifics on how, when, and where to do this prior to the end of the school. If you do not pick up your textbook prior to the conclusion of the school year, you can pick it up in the school library. You are responsible for the textbook and will be charged if it is lost or damaged over the summer.
4. Your assignment is as follows:

Read: topics covered in Prerequisites Chapter

Do: Review Exercises pages 115 – 119, Problems #1–#201 odd

5. As you complete the problems, use the sections in the Prerequisite chapter to refresh yourself on a specific topic. Write down any questions or problems you have.
6. On the first day of school, bring your textbook, your completed problems with all work shown, and any questions that you have encountered on the material. Your teacher will check your work on the first day; to receive full credit, work MUST be shown for all of the problems.
7. The first three days of school will be used to answer your questions from the Prerequisite chapter. You will be **tested** on the material in the Prerequisite chapter on **Friday, September 5, 2008**.

Thank you for enrolling in Honors Trigonometry and Analytic Geometry for the next school year. Your Honors Trigonometry and Analytic Geometry teacher is looking forward to working with you!