

2009-2010

MRS. PETO

RESOURCES

Text: Advanced Mathematical Concepts - Glencoe
www.wegotopeto.com

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WHAT TO EXPECT

Precalculus with Trigonometry is a college preparatory mathematics course. Your enrollment in this course indicates a commitment to think, work, and produce at the college preparatory level. This course is intended to prepare you for the demands of college-level mathematics. The course is taught with the expectation that students plan to attend college and will most likely need Calculus for their major. Successful completion of the course will provide a broad foundation in mathematics. This course assumes recall of algebra, geometry, and introductory trigonometry. You are expected to bring a graphing calculator with you daily. You will learn to use this technology as a tool. Your understanding of concepts and skills will be assessed both with and without the calculator.

Pre-Calculus will cover the following topics:

- Review of Functions
- Advanced Trigonometry
- Vectors
- Conic Sections
- Sequence and Series
- Probability

Check www.wegotopeto.com for a calendar of daily assignments.

MATERIALS - BRING THESE MATERIALS TO CLASS EVERYDAY!

- Three-ring binder (2" or greater)
- TI-83 or higher graphing calculator
- Graph paper
- Loose-leaf paper
- Pencils! (Many of them)

GETTING THE GRADE YOU WANT

Grades will be assigned based on the following categories (percentages are approximate):

Tests & Quizzes 60%
Homework, etc... 20%
Final Exam 20%