Goals for pre-calculus

A Teacher Quality Grant Project supported by the THECB and TEA

Goals in the precalculus course.

By the end of the year all students will have...

- Demonstrated increased knowledge and awareness of advanced mathematical concepts;
- Demonstrated increased knowledge of the Theory of Equations;
- Learned to graph equations and identify equations from graphs;
- Learned to solve problems using information obtained from graphs;
- Learned to use trigonometric identities to solve every day problems;
- Demonstrated an understanding of inequalities;
- Demonstrated understanding of sequences and series to represent, analyze, and solve real-life problems.
- Demonstrated readiness to use conic sections, their properties, and parametric representations to model physical situations.
- Demonstrated ability and understanding to use vectors to model physical situations.
- Demonstrated and use functions and their properties to model and solve real-life problems
- Demonstrated readiness for successful study of calculus and more advanced college mathematics courses;
- Demonstrated a proper class attitude;
- Completed all assigned class projects;
- Evaluated the class and what it meant to you.