BISHOP GUILFOYLE CATHOLIC HIGH SCHOOL
SYLLABUS

**Course Title**: College Algebra

**Teacher**: Gerry Cooper

**Brief description of course**:  This course is designed to review standard topics in algebra that include solving written problems, factoring, simplifying square roots, simplifying rational expressions, solving quadratic equations, simplifying complex numbers, graphing linear equations, and calculating and solving logarithmic equations. This course will teach solving trigonometric functions, solving trigonometric equations, and applying the Law of Cosines and the Law of Sines to triangles.

**Administering course requirements**:   Homework will be checked for completion daily and there will be graded homework assignments.  Quizzes will be announced and will be given periodically.  Writing assignments will be given appropriate to the topics covered during the nine week period.  Tests will be given with an average of three tests per quarter.

**Evaluation of progress**:  Homework, quizzes, class participation , writing assignments, and tests.

**Books\Materials**: Travers, Kenneth J.(1987). Laidlaw Algebra II..  River Forest, Illinois:Laidlaw Brothers.: