

BISHOP GUILFOYLE CATHOLIC HIGH SCHOOL
SYLLABUS 2010-2011

Course Title: Geometry

Teacher: Gerry Cooper

Brief description of course: This course is designed to teach topics in Geometry that include defining geometric terms, applying the theorems of parallel lines to problem solving, applying parallel Administering the Geometry requirements lines to polygons, proving triangles are congruent, applying properties to parallelograms and other polygons, applying the Pythagorean Theorem to right triangles, using rules for special right triangles to calculate sides, calculating angles of a circle, and calculating area and volume of geometric figures.

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: Boyd, Cindy J.(1998). Glencoe Geometry. Columbus, Ohio: Glencoe, McGraw-Hill.