

Canyon Crest Academy: Math Analysis with Trigonometry

Level of Difficulty	Estimated Homework	Prerequisites
<input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Difficult <input type="checkbox"/> Very Difficult	90-120 minutes	District C test average or better in Algebra II or C test average or better in Algebra II Honors with Trigonometry Department C test average or better in Algebra II or C test average or better in Algebra II Honors with Trigonometry

Course Description

This course integrates mathematical concepts encountered in previous course work. The course expands and synthesizes the material to include theories of equations, probability, conic sections, and graphing with translations. In addition, the course will have a thorough introduction of trigonometry and an introduction to analytic geometry and calculus.

Homework Load: Students are expected to complete one homework assignment for each class period consisting of about 30 problems. Students should expect each assignment to take 1.5 to 2 hours to complete per night.

Level of Difficulty: Depends of success on assessments in previous math courses.

Grading

70% tests/quizzes
20% homework/classwork
10% final exam

Supplemental Information

10 credits
Meets high school graduation requirement for mathematics
Meets UC/CSU subject area "c" requirement