Course: Integrated Math II A, B		Course # 4159
Credits: 1 credit each semester, 2 credits total for the year	Commitment: Year course	Grade: 9-10
A-G Category: meets "C" requirement	Estimated Homework Time: 30 min. per night	
Level of Difficulty: ☒ Moderate	Difficult	Very Difficult
Recommended Prerequisite: Successful completion of AIM1 or IM1		

Course Description:

Integrated Math 2 is the second course in a three-year sequence integrating the ideas of geometry, algebra, and basic statistics to provide a firm foundation for success in college-level mathematics courses. Aligned to the California Common Core State Standards for mathematics, this course focuses on quadratic and piece-wise functions and equations, various geometric figures including circles, similarity and Right Triangle Trigonometry, analytic geometry as well as basic probability.

Recommended Skills:

- follow the "order of operations" to simplify expressions
- simplify expressions involving fractions, decimals, and integers
- solve multi-step equations and inequalities
- simplify expressions by collecting like terms
- write a linear function to describe a set of data, and graph a linear function

Syllabus link: