

Course: Integrated Math III A, B		Course # 4163
Credits: 1 credit each semester, 2 credits total for the year	Commitment: Year course	Grade: 11-12
A-G Category: meets "C" requirement	Estimated Homework Time: 40 min per day	
Level of Difficulty:	Moderate	X Difficult Very Difficult
Required Prerequisite: Successful completion of AIM 2 or IM 2		

Course Description:

Integrated Math 3 is the third 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 rational, polynomial, exponential and logarithmic functions, as well as basic trigonometry, sequences and series, and statistical inference. Completion of the Integrated Math sequence with a B grade or higher enables a student to have a choice in enrolling in a number of different math courses.

Recommended Skills:

- write an explicit and recursive rule for linear and quadratic functions
- using different techniques to factor an expression
- solving a quadratic equation by factoring and using quadratic formula
- add, subtract, multiply and divide fractions

Syllabus link: