Math: SAT II Math Level II （Age 14-18） Class ID 2611

This course is to prepare students for their near future SAT II math level II C test. Students need to complete Algebra II prior to take this course.

This course will cover all contents included in SAT II math level II C test. The main topics include:

1) basics of functions
2) linear function
3) quadratic functions
4) polynomial functions
5) systems of equations
6) trigonometric functions
7) exponential and logarithmic functions
8) rational functions and limits
9) counting and probabilities
10) 3-d geometry and measurement
11) sequences and series
12) conic sections
13) vectors
14) matrix
15) parametric equations
16) polar coordinates
17) distance and middle point formula
18) central tendency

Textbook

Barron's SAT Subject Test: Math Level 2, 12th edition