

## Pre Calculus

week		syllabus
1	Day 1	Polynomial and Rational Functions (Ch 2.1 ~ Ch 2.7)
	Day 2	Exponential & Logarithmic Functions and Their Graphs (Ch 3.1 ~ 3.5)
	Day 3	Trigonometric Functions(1) (Ch 4.1 ~ Ch 4.4)
	Day 4	Trigonometric Functions(2) (Ch 4.5 ~ Ch 4.7)
	Day 5	Analytic Trigonometry(1) (Ch 5.1, Ch 5.2)
2	Day 6	Analytic Trigonometry(2) (Ch 5.3, Ch 5.4, Ch 6.1, Ch 6.2)
	Day 7	Systems of Equations and Inequalities (Ch 7.1, Ch 7.2, Ch 7.3, Ch 7.5)
	Day 8	Sequences, Series (Ch 9.1, Ch 9.2, Ch 9.3)
	Day 9	Topics in Analytic Geometry (Ch 10.2, Ch 10.3, Ch 10.4)
	Day 10	Topics in Analytic Geometry (Ch 10.1, Ch 10.7)

## Algebra 2

week		syllabus
1	Day 1	Basic concepts of Algebra
	Day 2	Inequalities and proof
	Day 3	Linear equations and function
	Day 4	Products and factors of polynomials
	Day 5	Rational expressions
2	Day 6	Irrational and complex numbers
	Day 7	Quadratic equation
	Day 8	Quadratic function
	Day 9	Variation and polynomial equation
	Day 10	Exponential function

## Geometry

week		syllabus
1	Day 1	Congruent Triangles(1)
	Day 2	Congruent Triangles(2)
	Day 3	Relationships within Triangles
	Day 4	Review
	Day 5	Quadrilaterals(1)
2	Day 6	Quadrilaterals(2)
	Day 7	Similarity(1)
	Day 8	Similarity(2)
	Day 9	Right Triangles and Trigonometry
	Day 10	Area, Volume