

FALL SEMESTER

SAT MATH PREP SYLLABUS

CLASS TIME

Wednesday
7:00pm – 8:30pm

7:00PM – 7:30PM

Q&A time for exercise /
practice

7:30PM – 8:30PM

Instructional time

CLASS	TOPIC
Sep 2	#1: Algebraic expressions and notations; Linear lines
Sep 9	#2: Absolute Value; Systems of Equations
Sep 16	#3: Linear Models
Sep 23	#4: Solving Equations and Inequalities (with systems)
Sep 30	#5: Quadratic Functions - Part 1
Oct 7	#6: Quadratic Functions - Part 2
Oct 14	#7: Synthetic Division, Polynomials, Complex Numbers
Oct 21	#8: Exponent and Radicals
Oct 28	#9: Exponential functions vs. Linear Functions
Nov 4	#10: Percent, Proportion, Rates
Nov 11	#11: Rational Equations
Nov 18	#12: Geometry (I): Triangles & Circles
Nov 25	<i>NO CLASS (Thanksgiving)</i>
Dec 2	#13: Geometry (II): Trigonometry, Area & Volume
Dec 9	#14: Statistics (I): Mean, Median, Mode, Range, Data Analysis & Standard Deviation
Dec 16	#15: Statistics (II): Sample Size, Margin of Error, Conditional Probability, Box Plot