

Note: This is a guideline of what we will cover in this class. It is subject to change. (Please feel free to email me with questions)

Date		Topics	Sections
Jan 3	W	Interval notation, abs value, factoring, completing the square, quadratic formula, distance formula	1, 2.1, App B.4
Jan 5	F	Lines, symmetry, circles	1.6, 1.7
Jan 8	M	Inequalities	2.3, 2.4
Jan 10	W	Inequalities, Functions	2.4, 3.1
Jan 12	F	Functions, Graphs of functions	3.1, 3.2
Jan 15	M	-----Holiday -----	-----
Jan 17	W	Translations, reflections	3.4
Jan 19	F	Composition of functions, inverse functions	3.5, 3.6
Jan 22	M	Inverse functions, Quadratic functions	3.6, 4.2
Jan 24	W	-----Exam I -----	-----
Jan 26	F	Setting up functions in applications	4.4
Jan 29	M	Setting up functions in applications, Max/min	4.4, 4.5
Jan 31	W	Max/min problems	4.5
Feb 2	F	Graphing polynomials, graphing rational functions	4.5, 4.7
Feb 5	M	Graphing rational functions	4.7
Feb 7	W	Exponential functions	5.1, 5.2
Feb 9	F	Logarithmic functions, Properties of logarithms	5.3, 5.4
Feb 12	M	Properties of logarithms, Solving equations and inequalities with logarithms and exponentials	5.4, 5.5
Feb 14	W	----- Exam II -----	-----
Feb 16	F	Solving equations and inequalities, Trig functions	5.5, 6.1
Feb 19	M	Right triangle applications, trig functions of angles	6.3, 5.4
Feb 21	W	Trig functions of angles, radian measure	6.4, 7.1
Feb 23	F	Holiday	
Feb 26	M	Geometry, trig functions of real numbers	7.2, 7.3
Feb 28	W	Trig functions of real numbers, graphs of sine and cosine	7.3, 7.4
Mar 2	F	Addition formulas, double angle formulas	8.1, 8.2
Mar 5	M	-----Exam III -----	-----
Mar 7	W	Addition formulas, double angle formulas, Trig equations	8.1, 8.2, 8.4
Mar 9	F	Trig equations, Inverse trig functions	8.4, 8.5
Mar 12	M	Inverse trig functions	8.5
Mar 14	W	Exponential growth and decay	5.7