

Section	Topic	Week	Start	End
Orientation: Obtain Access and Begin Work				
1.1	Functions	1	8/20	8/26
1.2	The Graph of a Function			
1.3	Properties of Functions			
1.4	Library of Basic Functions			
1.5	Graphing Techniques, Graphing by Transformations	2	8/27	9/2
Labor Day - 9/3				
1.6	Mathematical Models: Constructing Functions	3	9/3	9/9
1.7	Variation			
Test 1 Deadline 9/10 - Available 9/8				
2.1	Properties of Linear Functions	4	9/10	9/16
2.3	Quadratic Functions and their Zeros			
2.4	Properties of Quadratic Functions			
2.5	Inequalities Involving Quadratic Functions	5	9/17	9/23
2.6	Quadratic Models			
2.7, 2.8	Complex Zeros of a Quadratic Function, Absolute Value Equations and Inequalities	6	9/24	9/30
Test 2 Deadline 10/1 - Available 9/29 Turn in Writing Project #1 and #2 when you take your test!!!				
3.1	Polynomial Functions and Models	7	10/1	10/7
3.2	Properties of Rational Functions			
3.3	The Graph of a Rational Function; Inverse and Joint Variation			
3.4	Polynomial and Rational Inequalities			
3.5	The Real Zeros of a Polynomial Function*	8	10/8	10/14
3.6	Complex Zeros; The Fundamental Theorem of Algebra			
Test 3 Deadline 10/15 - Available 10/13 Turn in Writing Project #3 when you take your test.		9	10/15	10/21
4.1	Composite Functions			
4.2	One-to-One Functions; Inverse Functions	10	10/22	10/28
4.3	Exponential Functions			
4.4	Logarithmic Functions			
4.5	Properties of Logarithms	11	10/29	11/4
4.6	Logarithmic and Exponential Equations			
7.1	Sequences, Geometric Sequences			
7.3	Geometric Series	12	11/5	11/11
4.7	Compound Interest			
Test 4 Deadline 11/12 - Available 11/10				
6.1	Systems of Linear Equations: Substitution and Elimination	13	11/12	11/18
6.2	Systems of Linear Equations: Matrices			
6.4	Matrix Algebra			
6.7	Systems of Inequalities			
8.2	Permutations and Combinations	14	11/19	11/25
7.5	Binomial Theorem			
Thanksgiving 11/21 - 11/24				
8.2	Permutations and Combinations	15	11/26	12/2
8.3	Probability			
Final Test Deadline 12/5 Turn in Writing Project #4 when you take your test.		16	12/3	12/7