

Week	Week of	Section(s)	Topic(s)	Assessment(s)
1	28 Aug	1.1 1.2 1.3	Sets of Real Numbers and the Cartesian Coordinate Plane Relations Introduction to Functions	HW 1
2	4 Sept	1.4 1.5 1.6	Function Notation Function Arithmetic Graphs of Functions	
3	11 Sept	1.7 2.1	No class (Labor Day) Transformations Linear Functions	HW 2
4	18 Sept	2.2 2.3 2.4	Absolute Value Functions Quadratic Functions Inequalities with Absolute Value and Quadratic Functions	HW 3
5	25 Sept	2.4 1.1–2.4	Inequalities with Absolute Value and Quadratic Functions Review	Exam 1
6	2 Oct	3.1 3.1 3.2	Graphs of Polynomials Graphs of Polynomials The Factor Theorem and the Remainder Theorem	HW 4
7	9 Oct	3.3 4.1 4.2	Real Zeros of Polynomials Introduction to Rational Functions Graphs of Rational Functions	
8	16 Oct	4.3 4.3	No class (Fall Break) Rational Inequalities and Applications Rational Inequalities and Applications	HW 5
9	23 Oct	3.1–4.3 5.1	Review Function Composition	Exam 2
10	30 Oct	5.2 6.1 6.2	Inverse Functions Introduction to Exponential and Logarithmic Functions Properties of Logarithms	
11	6 Nov	6.2 6.3 6.4	Properties of Logarithms Exponential Equations and Inequalities Logarithmic Equations and Inequalities	
12	13 Nov	6.5 6.5 3.1–4.3	Applications of Exponential and Logarithmic Functions Applications of Exponential and Logarithmic Functions Review	
13	20 Nov		No class (Thanksgiving) No class (Thanksgiving)	Exam 3
14	27 Nov	8.1 8.1 8.2	Systems of Linear Equations: Gaussian Elimination Systems of Linear Equations: Gaussian Elimination Systems of Linear Equations: Augmented Matrices	HW 6
15	4 Dec	9.1	Sequences Review	Exam 4
16	11 Dec	9.2	Summation Catch up or Review Catch up or Review	