

Week	Week of	Section(s)	Topic(s)	Assessment(s)
1	21 Aug	\$1.1 \$1.2 \$1.3	Sets of Real Numbers and the Cartesian Coordinate Plane Relations Introduction to Functions	HW 1
2	28 Aug	\$1.4 \$1.5 \$1.6	Function Notation Function Arithmetic Graphs of Functions	HW 2
3	4 Sept	\$1.7 \$2.1	No class (Labor Day) Transformations Linear Functions	HW 3
4	11 Sept	\$2.2 \$2.3 \$2.4	Absolute Value Functions Quadratic Functions Inequalities with Absolute Value and Quadratic Functions	
5	18 Sept	\$2.4 \$1.1 - \$2.4	Inequalities with Absolute Value and Quadratic Functions Review	Exam 1
6	25 Sept	\$3.1 \$3.1 \$3.2	Graphs of Polynomials Graphs of Polynomials The Factor Theorem and the Remainder Theorem	
7	2 Oct	\$3.3 \$4.1 \$4.2	Real Zeros of Polynomials Introduction to Rational Functions Graphs of Rational Functions	HW 4
8	9 Oct	\$4.3 \$4.3 \$3.1–\$4.3	Rational Inequalities and Applications Rational Inequalities and Applications Review	HW 5
9 10	16 Oct	\$5.1 \$5.2	Function Composition Inverse Functions	Exam 2
11 12	23 Oct 30 Oct	\$6.1 \$6.2 \$6.2	Introduction to Exponential and Logarithmic Functions No class (Fall Break) Properties of Logarithms Properties of Logarithms	HW 6
13	6 Nov	\$6.3 \$6.4 \$6.5	Exponential Equations and Inequalities Logarithmic Equations and Inequalities Applications of Exponential and Logarithmic Functions	HW 7
14	13 Nov	\$6.5	Applications of Exponential and Logarithmic Functions Review \$3.1–\$4.3	HW 8 Exam 3
15	20 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 9
16	27 Nov	\$9.1 \$9.1 \$9.2	Sequences Sequences Summation	HW 10
17	4 Dec	\$9.2	Summation No class (Thanksgiving) No class (Thanksgiving)	HW 11
18	11 Dec			
19	18 Dec			
20	25 Dec			Final Exam