

Class Calendar
Fall 2023

Week	Week of	Sections	Topics	Assessments
1	21 Aug	1.1 1.2 7.2	Sets of Real Numbers and the Cartesian Coordinate Plane Relations Circles	HW 1
2	28 Aug	1.3 1.4 1.5	Introduction to Functions Function Notation Function Arithmetic	HW 2
3	4 Sept	1.6 1.7	Graphs of Functions No class (Labor Day) Transformations	HW 3
4	11 Sept	2.1 1.1—2.1 & 7.2	Linear Functions Exam review or catch up Exam Day (15 Sept)	Exam 1
5	18 Sept	2.2 2.3 2.4	Absolute Value Functions Quadratic Functions Inequalities with Absolute Value and Quadratic Functions	
6	25 Sept	2.4 3.1 3.2	Inequalities with Absolute Value and Quadratic Functions Graphs of Polynomials The Factor Theorem and the Remainder Theorem	HW 4
7	2 Oct	3.3 4.1 2.2—4.1	Real Zeros of Polynomials Introduction to Rational Functions Exam review or catch up	
8	9 Oct	 4.2 4.3	Exam Day (9 Oct) Graphs of Rational Functions Rational Inequalities and Applications	Exam 2
9	18 Oct	5.1 5.2 6.1	Function Composition No class (Fall Break) Inverse Functions Introduction to Exponential and Logarithmic Functions	HW 5 HW 6
		6.1 6.2 6.2	Introduction to Exponential and Logarithmic Functions Properties of Logarithms Properties of Logarithms	HW 7
10	1 Nov	5.1—6.2 6.3	Exam review or catch up Exam Day (3 Nov) Exponential Equations and Inequalities	Exam 3 HW 8
11	8 Nov	6.4 6.5 6.5	Logarithmic Equations and Inequalities Applications of Exponential and Logarithmic Functions Applications of Exponential and Logarithmic Functions	HW 9
12	15 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 10
13	22 Nov	9.1	Sequences No class (Thanksgiving) No class (Thanksgiving)	HW 11
14	29 Nov	9.1 6.3—9.1	Sequences Exam review or catch up Exam Day (3 Dec)	HW 12 Exam 4
15	6 Dec	9.2 1.1—9.2 1.1—9.2	Summation Notation Final Exam review or catch up Final Exam review or catch up	
16	13 Dec		Final Exam Monday 8:00 a.m.—10:00 a.m.	Final Exam