

Class Calendar

Fall 2023

Week	Week of	Sections	Topics	Assessments
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	1.1—2.1 2.2	Exam review or catch up Exam Day (13 Sept) Absolute Value Functions	Exam 1 HW 4
5	18 Sept	2.3 2.4 2.4	Quadratic Functions Inequalities with Absolute Value and Quadratic Functions Inequalities with Absolute Value and Quadratic Functions	HW 5
6	25 Sept	3.1 3.2 3.3	Graphs of Polynomials The Factor Theorem and the Remainder Theorem Real Zeros of Polynomials	HW 6
7	2 Oct	4.1 2.2—4.1	Introduction to Rational Functions Exam review or catch up Exam Day (6 Oct)	Exam 2
8	9 Oct	4.2 4.3 5.1	Graphs of Rational Functions Rational Inequalities and Applications Function Composition	HW 7
9	16 Oct	5.2 6.1	No class (Fall Break) Inverse Functions Introduction to Exponential and Logarithmic Functions	HW 8
10	23 Oct	6.1 6.2 6.2	Introduction to Exponential and Logarithmic Functions Properties of Logarithms Properties of Logarithms	HW 9
11	30 Oct	5.1—6.2 6.3	Exam review or catch up Exam Day (1 Nov) Exponential Equations and Inequalities	Exam 3 HW 10
12	6 Nov	6.4 6.5 6.5	Logarithmic Equations and Inequalities Applications of Exponential and Logarithmic Functions Applications of Exponential and Logarithmic Functions	HW 11
13	13 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 12
14	20 Nov	9.1	Sequences No class (Thanksgiving) No class (Thanksgiving)	HW 13
15	27 Nov	9.1 6.3—9.1	Sequences Exam review or catch up Exam Day (1 Dec)	HW 14 Exam 4
16	4 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	
17	11 Dec		Final Exam Monday 8:00 a.m.—10:00 a.m.	Final Exam