

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	2.2 1.1–2.2	Absolute Value Functions Exam review or catch up Exam Day (15 Sept)	Exam 1
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 4
6	25 Sept	3.1 3.2 3.3	Graphs of Polynomials The Factor Theorem and the Remainder Theorem Real Zeros of Polynomials	HW 5
7	2 Oct	4.1 4.2 4.3	Introduction to Rational Functions Graphs of Rational Functions Rational Inequalities and Applications	HW 6
8	9 Oct	4.3 2.3–4.3	Rational Inequalities and Applications Exam review or catch up Exam Day (13 Oct)	Exam 2
9	16 Oct	5.1 5.2	No class (Fall Break) Function Composition Inverse Functions	HW 7
10	23 Oct	6.1 6.1 6.2	Introduction to Exponential and Logarithmic Functions Introduction to Exponential and Logarithmic Functions Properties of Logarithms	HW 8
11	30 Oct	6.2 6.3 6.4	Properties of Logarithms Exponential Equations and Inequalities Logarithmic Equations and Inequalities	HW 9
12	6 Nov	5.1–6.4 6.5	Exam review or catch up Exam Day (8 Nov) Applications of Exponential and Logarithmic Functions	Exam 3
13	13 Nov	6.5 8.1 8.1	Applications of Exponential and Logarithmic Functions Systems of Linear Equations: Gaussian Elimination Systems of Linear Equations: Gaussian Elimination	HW 10
14	20 Nov	8.2	Systems of Linear Equations: Augmented Matrices No class (Thanksgiving) No class (Thanksgiving)	HW 11
15	27 Nov	9.1 6.5–9.1	Sequences Exam review or catch up Exam Day (1 Dec)	Exam 4
16	4 Dec	9.2 9.2 1.1–9.2	Summation Notation Summation Notation Exam review or catch up	
17	11 Dec		Final Exam Monday 8:00 a.m.–10:00 a.m.	Final Exam