

Class Calendar

Fall 2023

College Algebra by Stitz and Zeager

Week	Week of	Sections	Topics	Assessments
1	21 Aug	1.1 1.2—1.3 7.2	Sets of Numbers The Cartesian Coordinate Plane & Distance in the Plane 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	No class (Labor Day) Graphs of Functions 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	HW 4
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 5
7	2 Oct	3.3 4.1 2.2—4.1	Real Zeros of Polynomials Introduction to Rational Functions Exam review or catch up	HW 6
8	9 Oct	4.2 4.3	Exam Day (9 Oct) Graphs of Rational Functions Rational Inequalities and Applications	Exam 2
9	16 Oct	5.1 5.2	No class (Fall Break) Function Composition Inverse Functions	HW 7
10	23 Oct	6.1 6.2 6.2	Introduction to Exponential and Logarithmic Functions Properties of Logarithms Properties of Logarithms	HW 8
11	30 Oct	5.1—6.2 6.3	Exam review or catch up Exam Day (1 Nov) Exponential Equations and Inequalities	Exam 3
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 9
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 10
14	20 Nov	9.1	Sequences No class (Thanksgiving) No class (Thanksgiving)	HW 11
15	27 Nov	9.1 6.3—9.1	Sequences Exam review or catch up Exam Day (1 Dec)	HW 12 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