Class Calendar
Fall 2023

Week	Week of	Sections	Topics	Assessments
1	21 Aug	1.1	Sets of Real Numbers and the Cartesian Coordinate Plane	
		1.2	Relations	
		7.2	Circles	**HW 1**
2	28 Aug	1.3	Introduction to Functions	
		1.4	Function Notation	
		1.5	Function Arithmetic	**HW 2**
3	4 Sept	1.6	Graphs of Functions	
			No class (Labor Day)	
		1.7	Transformations	**HW 3**
4	11 Sept	2.1	Linear Functions	
		1.1—2.1 & 7.2	Exam review or catch up	
			Exam Day (15 Sept)	**Exam 1**
5	18 Sept	2.2	Absolute Value Functions	
		2.3	Quadratic Functions	
		2.4	Inequalities with Absolute Value and Quadratic Functions	
6	25 Sept	2.4	Inequalities with Absolute Value and Quadratic Functions	**HW 4**
		3.1	Graphs of Polynomials	
		3.2	The Factor Theorem and the Remainder Theorem	**HW 5**
		3.3	Real Zeros of Polynomials	**HW 6**
7	5 Oct	4.1	Introduction to Rational Functions	
		2.2—4.1	Exam review or catch up	
8	10 Oct		**Exam Day** (10 Oct)	**Exam 2**
		4.2	Graphs of Rational Functions	
		4.3	Rational Inequalities and Applications	**HW 7**
9	17 Oct		**No class** (Fall Break)	
		5.1	Function Composition	
		5.2	Inverse Functions	**HW 8**
10	24 Oct	6.1	Introduction to Exponential and Logarithmic Functions	**HW 9**
		6.1	Introduction to Exponential and Logarithmic Functions	
		6.2	Properties of Logarithms	**HW 10**
11	31 Oct	6.2	Properties of Logarithms	**HW 11**
		5.1—6.2	Exam review or catch up	
			Exam Day (4 Nov)	**Exam 3**
12	7 Nov	6.3	Exponential Equations and Inequalities	**HW 12**
		6.4	Logarithmic Equations and Inequalities	
		6.5	Applications of Exponential and Logarithmic Functions	
13	14 Nov	6.5	Applications of Exponential and Logarithmic Functions	**HW 13**
14	16 Nov	8.1	Systems of Linear Equations: Gaussian Elimination	
		8.1	Systems of Linear Equations: Gaussian Elimination	
		8.2	Systems of Linear Equations: Augmented Matrices	**HW 14**
15	23 Nov	9.1	Sequences	**HW 15**
			No class (Thanksgiving)	
			No class (Thanksgiving)	
16	30 Nov	9.1	Sequences	**HW 16**
		6.3—9.1	Exam review or catch up	
			Exam Day (4 Dec)	**Exam 4**
17	7 Dec	9.2	Summation Notation	
		1.1—9.2	Final Exam review or catch up	
		1.1—9.2	Final Exam review or catch up	
18	14 Dec		**Final Exam** Monday 8:00 a.m.—10:00 a.m.	**Final Exam**