

Math 378: Number Systems

Spring 2024 Course Schedule

January 2024						
◀ Dec 2023					Feb 2024 ▶	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
21	22 Start of the semester	23 First Day of Class Introductions and expectations	24	25 Chapter 1: The Peano Axioms	26	27
28	29	30 Chapter 1: The Peano Axioms	31 Homework 0 Due			

February 2024						
◀ Jan 2024					Mar 2024 ▶	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Chapter 1: The Peano Axioms	2	3
4	5	6 Chapter 1: The Peano Axioms	7	8 Chapter 2: The Natural Numbers as an Ordered Set	9 Homework 1 Due	10
11	12	13 Quiz 1 Chapter 2: The Natural Numbers as an Ordered Set	14	15 Chapter 3: Cardinality and Counting SMIMIC Talk	16	17
18	19	20 Chapter 3: Cardinality and Counting	21 Homework 2 Due	22 Chapter 4: The Integers SMIMIC Talk	23	24
25	26	27 Chapter 4: The Integers	28 Homework 3 Due	29 Chapter 4: The Integers SMIMIC Talk		

March 2024						
◀ Feb 2024						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 Chapter 5: Exploring the Integers	6 Homework 4 Due	7 Chapter 5: Exploring the Integers	8	9
10	11	12 Quiz 2 Chapter 5: Exploring the Integers	13	14 Chapter 6: Modular Arithmetic SMIMIC Talk	15	16
17 Spring Break!	18 Spring Break!	19 Spring Break!	20 Spring Break!	21 Spring Break!	22 Spring Break!	23 Spring Break!
24	25	26 Chapter 6: Modular Arithmetic	27 Homework 5 Due	28 Chapter 6: Modular Arithmetic SMIMIC Talk	29	30
31						

April 2024						
◀ Mar 2024						May 2024 ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Cesar Chavez Day	2 Chapter 6: Modular Arithmetic	3 Homework 6 Due	4 Chapter 7: The Rational Numbers SMIMIC Talk	5	6
7	8	9 Chapter 7: The Rational Numbers	10 Homework 7 Due	11 Chapter 8: Sequences and Limits	12	13
14 Homework 7 Due	15	16 Chapter 8: Sequences and Limits	17 Homework 8 Due	18 Chapter 8: Sequences and Limits Chapter 9: Completeness and Continuity	19	20
21	22	23 Chapter 9: Completeness and Continuity Reid Lecture	24 Homework 9 Due	25 Chapter 9: Completeness and Continuity Chapter 10: Constructing the Real Numbers	26	27
28	29	30 Quiz 3 Chapter 10: Constructing the Real Numbers				

◀ Apr 2024

May 2024

Jun 2024 ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 Chapter 10: Constructing the Real Numbers SMIMIC Talk	3	4
5 Homework 10 Due	6	7 Chapter 10: Constructing the Real Numbers Chapter 11: Exploring the Real Numbers	8	9 Last Day of Class Complex Numbers and Other Strange Friends	10 Homework 11 Due	11
12	13 Final Exam 6:15-8:15 pm in Commons 206	14	15	16	17	18