

# 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 2: The Natural Numbers as an Ordered Set	7 Homework 1 Due	8 Chapter 2: The Natural Numbers as an Ordered Set	9	10
11	12	13 Quiz 1 Chapter 2: The Natural Numbers as an Ordered Set	14	15 Chapter 3: Cardinality and Counting <a href="#">SMIMIC Talk</a>	16	17
18	19	20 Chapter 3: Cardinality and Counting	21 Homework 2 Due	22 Chapter 4: The Integers <a href="#">SMIMIC Talk</a>	23	24
25	26	27 Chapter 4: The Integers	28 Homework 3 Due	29 Chapter 4: The Integers <a href="#">SMIMIC Talk</a>		

March 2024						
◀ Feb 2024						
Apr 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  <a href="#">SMIMIC Talk</a>	15	16
17 Spring Break!	18 Spring Break!	19 Spring Break!	20 Spring Break!	21 Spring Break!	22 Spring Break!	23 Spring Break!
24 Homework 5 Due	25	26 Chapter 6: Modular Arithmetic	27	28 Chapter 6: Modular Arithmetic  <a href="#">SMIMIC Talk</a>	29	30
31						

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

◀ Apr 2024

# May 2024

Jun 2024 ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Homework 10 Due	2 Chapter 11: Exploring the Real Numbers <a href="#">SMIMIC Talk</a>	3	4
5	6	7 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