

JANUARY 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29 First Day of Class Sets and Subsets Chapter 0: Communicating Mathematics	30	31 Set Operations			

FEBRUARY 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	Indexed Collections and Partitions 2 Quiz: §1.1 & §1.2 Syllabus Quiz	3
4	Cartesian Products and Relations 5 Quiz: §1.3 Homework 1 Due	6	Equivalence Relations 7	8	Congruence Modulo n 9 Quiz: §1.4 & §1.5	10
11	Functions 12 Quiz: §9.1 to §9.4 Homework 2 Due	13	Bijective Functions 14	15	Composite and Inverse Functions 16 Quiz: §9.5	17
18	Exam 1 Review 19 Quiz: Chapter 10 Homework 3 Due	20	Exam 1 Review 21	22	Exam 1 23	24
25	Statements 26	27	Conjunction, Disjunction, and Negation of Statements 28	29	Implications 1 Quiz: §2.1	2

MARCH 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
3	Biconditional Statements 4 Quiz: §2.2 & §2.3 Homework 4 Due	5	Tautology, Contradiction, and Logical Equivalence 6	7	Quantified Statements 8 Quiz: §2.4 to §2.6	9
10	Exam 2 Review 11 Quiz: §2.7 to §2.9 Homework 5 Due	12	Exam 2 Review 13 Quiz: §2.10, §2.11	14	Exam 2 15	16
17	Spring Break 18	Spring Break 19	Spring Break 20	Spring Break 21	Spring Break 22	23
24	Direct Proof 25	26	Proof by Contrapositive 27 Quiz: §3.1 & §3.2	28	Religious Observance 29	30
31						

APRIL 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Proof by Cases 1 Quiz: §3.3	2	Proof by Contradiction 3	4	Existence Proofs & Counterexamples 5 Quiz: §3.4	6
7	Exam 3 Review 8 Quiz: Chapter 5 Homework 6 Due	9	Exam 3 Review 10	11	Exam 3 12	13
14	The Principle of Mathematical Induction 15	16	Scholars Symposium 17	18	Divisibility 19 Quiz: §6.1 to §6.3	20
21	Proofs with Sets 22 Quiz: §4.1 & §12.1	23	Counting Principles 24	25	Pigeonhole Principle 26 Quiz: §13.1 Homework 7 Due	27
28	Permutations and Combinations 29 Quiz: §13.3	30				

MAY 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			Exam 4 Review 1	2	Exam 4 Review 3 Quiz: §13.4 Homework 8 Due	4
5	Exam 4 6	7	Final Exam Review 8	9	Final Exam Review 10	11
12	Final Exam Week 13	Final Exam Week 14	Final Exam Week 15	Final Exam Week 16 Final Exam 8:30 to 11:30 AM Case TBD Final Review Due	Final Exam Week 17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	