Approximate Schedule for Math 300-Spring 2025

Week	Mon	Wed
1 (1/27)	Course Introduction	Sect 1, Sect 2 (Intro), Sect 3 (Defn)
2 (2/3)	Sect 4 (If-Then, IFF, And, Or, Not)	Sect 5 (Proofs)
3 (2/10)	Sect 6 (Counterexample)	Sect 10 (Sets)
4 (2/17)	Sect 11 (Quantifiers)	Sect 12 (Set operations)
5 (2/24)	Sec 14 (Relations)	Sect 15 (Equivalence Relations)
6 (3/3)	Review	Exam 1 (Sect 1-6, 10-12)
7 (3/10)	Sect 20 (Contradiction)	Sect 21(Smallest Counterexample)
	Spring Break	
8 (3/24)	Sect 22 (Induction)	Sect 22 (Induction)
9 (3/31)	Sect 24 (Functions)	Sect 26 (Composition of Functions)
10 (4/7)	Review	Exam 2 (Sect 14, 15, 20, 21, 22)
11 (4/14)	Bijective, injective, surjective	Image and preimage
12 (4/21)	Limit of Sequences	Limit of Functions
13 (4/28)	Sect 40 (Groups)	Examples
14 (5/5)	Review	Exam 3 (Section 24-26, Functions and Groups)
15 (5/12)	Review	