Copy of Math 109 Calendar

Week	Monday	Wednesday	Thursday	Friday
1	October 2 Implications	October 3 Direct Proofs	October 5 Discussion and SG session	October 7 Direct Proofs
2	October 9 Proof by contradiction	October 11 Proof by contradiction	October 12 Discussion and SG session	October 13 The Induction Principle
3	October 16 The Induction Principle	October 18 The Language of Set Theory	October 19 Quantifiers	October 20 Functions
4	October 23 Injections and Surjections	October 25 Bijections	October 26 Discussion and SG session	October 27 Midterm
5	October 30 The division Theorem	November 1 The Euclidean Algorithm	November 2 Discussion and SG session	November 3 Consequences of the Euclidean Algorithm
6	November 6 Congruence of integers	November 8 Linear congruences	November 9 Discussion and SG session	November 10 Veterans Day
7	November 13 Linear congruences and congruence classes	November 15 Congruence classes and the arithmetic of reminders	November 16 Discussion and SG session	November 17 Partitions and equivalence relations
8	November 20 Midterm	November 22 Partitions and equivalence relations	November 23 Thanksgiving Holiday	November 24 Thanksgiving Holiday
9	November 27 Counting	Nobember 29 Properties of finite sets	November 30 Discussion and SG session	December 1 Counting functions and subsets
10	December 4 Counting functions and subsets Counting infinite sets	December 6 Counting infinite sets	December 7 Discussion and SG session	December 8 Review.