

DAILY CLASS SCHEDULE
Mathematical Structures and Proof
MATH 210 Section 1
Spring 2012
(approximate)

Week	Monday	Wednesday	Friday
1-23	Intro/Conjecture	Statements	Properties
1-27	Last day to drop this course		
1-30	Sets/Definitions	Quantified statements	Quest 1*/Quant. statements
2-6	Quantified statements	Arguments	Symbolic logic
2-13	Truth tables/connectives	Validity	Quest 2*/Direct proof
2-20	Direct proof	Rules of inference	Logical equivalence
2-27	Important equivalences	Logic proofs	Quest 3*/Logic proofs
3-5	Proofs with connectives	Proofs with connectives	Proofs with connectives
3-12	Spring Break	— NO	CLASS
3-19	Induction, Part I	Sets	Quest 4*/Sets
3-26	Sets	Sets	Divisibility
3-30	Last day to withdraw from this course		
4-2	Induction, Part II	Induction, Part II	Quest 5*/Division Algorithm
4-9	No class	Division Alg./Mod. arith.	Modular arithmetic
4-16	Indirect proof	Euclidean Algorithm	Quest 6*/Induction, Part III
4-24	Last day to completely withdraw from the university		
4-23	Induction, Part III	Functions	Functions
4-30	Functions	Functions	Review
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FINAL EXAM	Thursday,	May 10	8:30am-10:30am

* Exact dates for the quests will be announced at least two class periods in advance.