

MATH M118 Generic Class Schedule

A typical schedule is provided below. Please refer to the class schedule provided by your instructor for semester-specific topics and lecture dates.

Day	Section/Topic
1	2.1 Sets and Subsets
2	2.2 Set Operations
3	2.3 Venn Diagrams
4	3.1 Trees, Fund Counting Principle
5	3.2 Permutations
6	3.3 Combinations
7	Chapter 3
8	Review
9	4.1 Basic Concepts Probability
10	4.2 Conditional Prob & Independence
11	4.3 Bayes' Theorem
12	4.4 Bernoulli Trials
13	Chapter 4
14	Review
15	5.2 Expected Value & Standard Deviation
16	5.3 Normal Random Variable
17	6.1 System of Linear Equations (2 variables) 6.2 System of Linear Equations (3 variables)
18	6.3 Matrix Algebra
19	Chapter 6
20	Review
21	7.1 Systems of Linear Inequalities
22	7.2 Finding an Optimal Value 7.3 Solving Linear Programming Problems Graphically
23	9.1 Transition Matrices
24	9.2 Regular Markov Chains
25	Chapter 9
26	Review
27	Test #4 [PAPER TEST IN CLASSROOM]
28	Final Exam Review
29	Final Exam Review