

Math M118 General Class Schedule

This is a tentative schedule and is subject to change. Attend class and check ONCOURSE to be informed of any changes.

Day	Section	Practice Problems and Notes
1	1.1 Propositions and Truth Tables	1.1 All
2	1.1 1.2 Conditional Statements	1.2 All
3	1.2 Arguments	
4	2.1 Sets and Subsets 2.2 Set Operations	2.1 All except 27, 28, 37 2.2 All except 20b
5	2.3 Venn Diagrams	2.3 1-30
6	Review	1.4 and 2.4 All
7	3.1 Trees, Fund Counting Principle	3.1 All
8	3.2 Permutations	3.2 All
9	3.3 Combinations	3.3 All except 9, 10 Not Pascal's Triangle
10	Chapter 3	3.4 All except 32, 34
11	Review	
12	4.1 Basic Concepts Probability	4.1 1-28 Not Birthday Problem
13	4.2 Conditional Prob & Independence	4.2 All except 15
14	4.3 Bayes' Theorem	4.3 All except 20, 23, 28 Not Game of Craps
15	4.4 Bernoulli Trials	4.4 All except 22
16	Chapter 4	4.5 All except 28
17	Review	
18	5.1 Central Tendency 5.2	5.1 All
19	5.2 Expected Value & Stan Deviation	5.2 All
20	5.3 Normal Random Variable	5.3 All Appendix B provided for Test and Final
21	5.4 Normal Approx to Binomial 6.1 System of Linear Equations	5.4 All 6.1 1-23
22	6.2 Matrices and Systems of Equations	6.2 All
23	6.3 Matrix Notation, Algebra, Inverse	6.3 1-32
24	Review	5.5 All 6.5 All except 7-10 and 28-30
25	9.1 Transition Matrices	9.1
26	9.2 Regular Markov Chains	9.2
27	Chapter 9	
28	Final Exam Review	
29	Final Exam Review	