

MA 114-002: Intro to Finite Mathematics with Applications, NCSU, Summer 1 2016

Tentative Schedule

Mon	May 16	1.1-1.4, 2.1	Introduction, Linear Equations, Solving Systems of Equations
Tue	May 17	2.2	Solving Systems of Equations
Wed	May 18	2.3	Solving Systems of Equations, Matrix Algebra
Thu	May 19	2.4, 2.5	The Inverse of a Matrix
Fri	May 20	Review	Chapters 1 and 2
Mon	May 23	TEST 1	Chapters 1 and 2
Tue	May 24	3.1, 3.2	Linear Programming
Wed	May 25	3.3, 4.1	Applications of Linear Programming, Simplex Tableau
Thu	May 26	4.1, 4.2	Simplex Tableau, Simplex Method: Maximum Problems
Fri	May 27	4.2, 4.3	Simplex Method: Maximum and Minimum Problems
Mon	May 30	NO CLASS	Memorial Day
Tue	May 31	4.3, 4.5	Simplex Method: Minimum Problems, Duality
Wed	June 1	Review	Chapters 3 and 4
Thu	June 2	TEST 2	Chapters 3 and 4 - DROP DEADLINE
Fri	June 3	5.2, 5.3, 5.4	Counting
Mon	June 6	5.5, 5.6	Permutations and Combinations, Further Counting Problems
Tue	June 7	5.6, 5.7	Further Counting Problems, Binomial Theorem
Wed	June 8	Review	Chapter 5
Thu	June 9	TEST 3	Chapter 5
Fri	June 10	6.2, 6.3	Probabilities, Calculating
Mon	June 13	6.4, 6.5	Calculating Probability, Tree Diagrams
Tue	June 14	8.1, 8.2	Markov Processes, Regular Stochastic
Wed	June 15	Review	Chapters 6 and 8
Thu	June 16	TEST 4	Chapters 6 and 8
Fri	June 17	Review	Final Review
Mon	June 20	FINAL EXAM	1:00 PM - 4:00 PM