

Week Number	LECTURE AND READING MATERIAL	HOMEWORK
2		
9/5	Syllabus 3.1: Simple Interest	Due 9/26/17 by 8:30am
9/7	3.2: Compound and Continuous Compound Interest	Due 9/26/17 by 8:30am
3		
9/12	3.3: Future Value of an Annuity; Sinking Funds	Due 9/26/17 by 8:30am
9/14	3.4: Present Value of an Annuity; Amortization	Due 9/26/17 by 8:30am
4		
9/19	4.1: Systems of Linear Equations in Two Variables	Due 9/26/17 by 8:30am
9/21	Test 1 Review	

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5		
9/26	Test 1 Covers 3.1 through 4.1	All HW for Test 1 are due this day by 8:30am
9/28	4.2: Systems of Linear Equations and Augmented Matrices 4.3 Gauss-Jordan Elimination-Part 1	Due 10/24/17 by 8:30am
6		
10/3	4.3 Gauss-Jordan Elimination-Part 2 4.4: Matrices: Basic Operations	Due 10/24/17 by 8:30am
10/5	4.5: Inverse of a Square Matrix	Due 10/24/17 by 8:30am
7		
10/10	4.6: Matrix Equations and Systems of Linear Equations 5.1: Linear Inequalities in Two Variables-Part 1	Due 10/24/17 by 8:30am
10/12	5.1: Linear Inequalities in Two Variables-Part 2 5.2: Systems of Linear Inequalities in Two Variables-Part 1	Due 10/24/17 by 8:30am
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Week Number	LECTURE AND READING MATERIAL	HOMEWORK
10/17	5.2: Systems of Linear Inequalities in Two Variables-Part 2 5.3: Linear Programming in Two Dimensions: A Geometric Approach-Part 1	Due 10/24/17 by 8:30am
10/19	5.3: Linear Programming in Two Dimensions: A Geometric Approach-Part 2 Brief Review for Test 2 if time allows	Due 10/24/17 by 8:30am
9		
10/24	Test 2 – Covers 4.2 through 5.3	All HW for Test 2 are due this day by 8:30am
10/26	6.2: The Simplex Method: Maximization	Due 11/28/17 by 8:30am
10		
10/31	6.3:The Dual Problem: Minimization 7.2: Sets-Part 1	Due 11/28/17 by 8:30am
11/2	7.2: Sets-Part 2 7.3: Basic Counting Principles	Due 11/28/17 by 8:30am
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Week Number	LECTURE AND READING MATERIAL	HOMEWORK
11/7	7.4: Permutations and Combinations	Due 11/28/17 by 8:30am
11/9 (11/13 LAST DAY TO W)	8.1: Sample Spaces, Events, and Probability 8.2: Union, Intersection, and Complement of Events; Odds-Part 1	Due 11/28/17 by 8:30am
12		
11/14	8.2: Union, Intersection, and Complement of Events; Odds – Part 2 8.3: Conditional Probability, Intersection, and Independence – Part 1	Due 11/28/17 by 8:30am
11/16	8.3: Conditional Probability, Intersection, and Independence – Part 2	Due 11/28/17 by 8:30am
13		
11/21	8.4: Bayes' Formula	Due 11/28/17 by 8:30am
11/23	Thanksgiving Day Holiday	
14		

Week Number	LECTURE AND READING MATERIAL	HOMEWORK
11/28	Test 3 Covers 6.2 through 8.4	All HW for Test 3 are due this day by 8:30am
11/30	8.5: Random Variables, Probability Distribution, and Expected Value	Due 12/12/17 by 8:30am
15		
12/5	11.1: Graphing Data 11.2: Measures of Central Tendency-Part 1	Due 12/12/17 by 8:30am
12/7	11.2: Measures of Central Tendency-Part 2 Brief Review for the Final Exam if time allows	Due 12/12/17 by 8:30am
16		
12/12	The Final Exam is on December 12th from 8 to 9:50am. The final exam is comprehensive.	

We will try to follow this schedule very closely. However, at times the course structure may need to be adjusted to provide for a better learning environment. Thus I reserve the right to make changes to the syllabus and this schedule. All changes will be announced in class.