Week Number	LECTURE AND READING MATERIAL	HOMEWORK
2		
9/4	**Labor Day Holiday**	
9/6	**Syllabus** **3.1: Simple Interest**	**Due 9/25/17 by12:30pm**
3		
9/11	**3.2: Compound and Continuous Compound Interest**	**Due 9/25/17 by12:30pm**
9/13	**3.3: Future Value of an Annuity; Sinking Funds**	**Due 9/25/17 by12:30pm**
4		
9/18	**3.4:Present Value of an Annuity; Amortization**	**Due 9/25/17 by12:30pm**
9/20	**4.1:Systems of Linear Equations in Two Variables** **Brief Review of Test 1 if time allows**	**Due 9/25/17 by12:30pm**

Week Number	LECTURE AND READING MATERIAL	HOMEWORK
5		
9/25	**Test 1 Covers 3.1 through 4.1**	**All HW for Test 1 are due this day by 12:30pm**
9/27	**4.2: Systems of Linear Equations and Augmented Matrices** **4.3 Gauss-Jordan Elimination-Part 1**	**Due 10/23/17 by12:30pm**
6		
10/2	**4.3 Gauss-Jordan Elimination-Part 2** **4.4: Matrices: Basic Operations**	**Due 10/23/17 by12:30pm**
10/4	**4.5: Inverse of a Square Matrix**	**Due 10/23/17 by12:30pm**
7		
10/9	**4.6: Matrix Equations and Systems of Linear Equations** **5.1: Linear Inequalities in Two Variables-Part 1**	**Due 10/23/17 by12:30pm**
10/11	**5.1: Linear Inequalities in Two Variables-Part 2** **5.2: Systems of Linear Inequalities in Two Variables-Part 1**	**Due 10/23/17 by12:30pm**
8		

Week Number	LECTURE AND READING MATERIAL	HOMEWORK
10/16	**5.2: Systems of Linear Inequalities in Two Variables-Part 2** **5.3: Linear Programming in Two Dimensions: A Geometric Approach-Part 1**	**Due 10/23/17 by12:30pm**
10/18	**5.3: Linear Programming in Two Dimensions: A Geometric Approach-Part 2** **Brief Review for Test 2 if time allows**	**Due 10/23/17 by12:30pm**
9		
10/23	**Test 2 – Covers 4.2 through 5.3**	**All HW for Test 2 are due this day by 12:30pm**
10/25	**6.2: The Simplex Method: Maximization**	**Due 11/27/17 by12:30pm**
10		
10/30	**6.3:The Dual Problem: Minimization** **7.2: Sets-Part 1**	**Due 11/27/17 by12:30pm**
11/1	**7.2: Sets-Part 2** **7.3: Basic Counting Principles**	**Due 11/27/17 by12:30pm**
11		

Week Number	LECTURE AND READING MATERIAL	HOMEWORK
11/6	**7.4: Permutations and Combinations**	**Due 11/27/17 by12:30pm**
11/8	**8.1: Sample Spaces, Events, and Probability** **8.2: Union, Intersection, and Complement of Events; Odds-Part 1**	**Due 11/27/17 by12:30pm**
12		
11/13 LAST DAY TO W	**8.2: Union, Intersection, and Complement of Events; Odds – Part 2** **8.3: Conditional Probability, Intersection, and Independence – Part 1**	**Due 11/27/17 by12:30pm**
11/15	**8.3: Conditional Probability, Intersection, and Independence – Part 2**	**Due 11/27/17 by12:30pm**
13		
11/20	**8.4: Bayes' Formula**	**Due 11/27/17 by12:30pm**
11/22	**Thanksgiving Day Holiday**	
14		

Week Number	LECTURE AND READING MATERIAL	HOMEWORK
11/27	**Test 3 Covers 6.2 through 8.4**	**All HW for Test 3 are due this day by 12:30pm**
11/29	**8.5: Random Variables, Probability Distribution, and Expected Value**	**Due 12/11/17 by12:30pm**
15		
12/4	**11.1: Graphing Data** **11.2:Measures of Central Tendency-Part 1**	**Due 12/11/17 by12:30pm**
12/6	**11.2:Measures of Central Tendency-Part 2** **Brief Review for the Final Exam if time allows**	**Due 12/11/17 by12:30pm**
16		
12/11	**The Final Exam is on December 11th from noon to 1:50pm. 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.