

**Makeup Policy:** There will be no make ups on exams, quizzes or homework assignments. I will replace your lowest exam score (or missed exam) with your final exam percent score. Also, some quizzes might be dropped before the semester grade is calculated.

**Methods of Instruction:** Instruction will take place through lectures, readings and assigned problems.

**Course Schedule:** Below is a week-by-week breakdown of course coverage. Schedule is subject to change and email notice will be given.

Week	Dates	Coverage
1	Aug 23 & 25	<i>Course Intro</i> 7.1 Graphing Linear Inequalities in Two Variables 7.2 Linear Programming: The Graphical Method
2	Aug 30 & Sept 1	7.3 Applications of Linear Programming 7.4 The Simplex Method: Maximization
3	Sept 6 & 8	<i>Labor Day</i> 7.5 Maximization Applications
4	Sept 13 & 15	7.7 The Simplex Method: Nonstandard Problems <i>Exam #1 (Chapter 7)</i>
5	Sept 20 & 22	5.1 Simple Interest and Discounts 5.2 Compound Interest 5.3 Annuities, Future Value and Sinking Funds
6	Sept 27 & 29	5.4 Annuities, Present Value and Amortization 8.1 Sets 8.2 Applications of Venn Diagrams and Contingency Tables
7	Oct 4 & 6	8.3 Introduction to Probability 8.4 Basic Concepts of Probability
8	Oct 11 & 13	<i>Exam #2 (Chapter 5, Sections 8.1 – 8.4)</i> 8.5 Conditional Probability and Independent Events
9	Oct 18 & 20	<i>Fall Break</i> 8.6 Bayes' Formula
10	Oct 25 & 27	8.6 Bayes' Formula 9.2 The Multiplication Principle, Permutations and Combinations
11	Nov 1 & 3	9.2 The Multiplication Principle, Permutations and Combinations 9.3 Applications of Counting
12	Nov 8 & 10	9.4 Binomial Probability 9.1 Probability Distributions and Expected Value
13	Nov 15 & 17	<i>Exam #3 (Sections 8.5, 8.6 &amp; Chapter 9)</i> 10.1 Frequency Distributions 10.2 Measures of Center
14	Nov 22 & 24	10.3 Measures of Variation and Boxplots <i>Thanksgiving Break</i>
15	Nov 29 & Dec 1	10.4 Normal Distributions
16	Dec 6 & 8	<i>Catch up</i> <i>Review for Final Exam</i>
	Dec 14 <b>Finals Week</b>	<b>Final Exam will be given on Monday, Dec 14, 6:00 – 8:00</b>