Revised Schedule   Math10120   Fall 2014

08/27   Wed.   6.1: Sets
08/29   Fri.   6.2: Counting elements of a set with Venn Diagrams, and Inclusion exclusion principle.

09/01   Mon.   6.3: Basic Counting principles including Multiplication Principle.
09/03   Wed.   6.4 : Permutations.
09/05   Fri.   6.5: Combinations.

09/08   Mon.   6.6: A mixture of counting problems
09/10   Wed.   6.6/6.7: A mixture of counting problems/Partitions
09/12   Fri.   6.7: Partitions.   **Quiz 1**

09/15   Mon.   catch up
09/17   Wed.   Review for Exam 1
09/18   Thurs   **Exam 1, 8-9:15 a.m.**
09/19   Fri.   7.1: Introduction to Probability

09/22   Mon.   7.1/7.2: Probability and equally likely outcomes.
09/24   Wed.   7.2: Equally likely outcomes.
09/26   Fri.   7.3: Compound Events, Union, Intersections and Complements.

09/29   Mon. 7.4: Conditional Probability.
10/01   Wed.   7.4/7.5: Conditional Probability and Independence.   **Quiz 2**
10/03   Fri.   7.5: Independence.

10/06   Mon.   7.6: Bayes Theorem.
10/08   Wed.   8.1: Frequency Distributions.
10/10   Fri.   8.2: Measures of Central Tendency. **Quiz 3**

10/13   Mon.   Review for Exam 2.
10/14   Tue   **Exam 2, 8-9:15 a.m.**
10/15   Wed.   8.3: Measures of dispersion.
10/17   Fri.   Start 8.4: Random Variables and Probability Distributions.

10/20   Mon.   Fall Break
10/22   Wed.   Fall Break
10/24   Fri.   Fall Break

10/27   Mon.   8.4/8.5 Random Variables/Expected Value.
10/29   Wed.   8.5: Expected value of a random variable.
10/31   Fri.   8.6: Bernoulli Experiments and Binomial Distribution.

11/03   Mon.   8.7: Normal Distribution.   **Quiz 4**
11/05   Wed.   8.7: Normal Distribution.
11/07   Fri.   3.1: Linear Inequalities in two variables.

11/10   Mon.   3.2: Solution system of inequalities.
11/12   Wed.   3.3: Linear Programming.   **Quiz 5**
11/14   Fri.   3.3: Linear Programming.

11/17   Mon.   Review for Exam 3.
11/18   Tue.   **Exam 3, 8 - 9:15 a.m.**
11/19   Wed.   Supplementary Notes: Matrices.
11/21   Fri.   9.1: Two Person Games.

11/24   Mon.   9.1: Two Person Games.
11/26   Wed.   Thanksgiving Break
11/28   Fri.   Thanksgiving Break

12/01   Mon.   9.2 and supplementary notes: Mixed strategy games and expected pay-off.
12/03   Wed.   9.2 and supplementary notes: Optimal Mixed Strategy.
12/05   Fri.   9.2 and supplementary notes: Optimal Mixed Strategy.

12/08   Mon.   9.2 and supplementary notes: Optimal Mixed Strategy.   **Quiz 6**
12/10   Wed.   Review for Final

12/18   Thur.   **Final Exam, 1:45-3:45 p.m.**