

Name: _____

Period: _____

Syllabus – Statistics and Probability Option

- Do all of your homework problems....Make sure you TRY all of them!
- Check all of your answers.
- After you have checked your answers, ASK questions on the problems you can't figure out.
- BEFORE test get any additional help needed on concepts not mastered.

NP = Not Proficient**P = Proficient****M = Mastery**

Section	Learning Targets	Homework Questions	Score
1.1-1.4	Introduction to Expectation Algebra	pg 1062 #1, 3, 4, 6 - 7, 9-12	
2.3	Geometric Distribution	pg 1077 #1-4, 6-10	
2.4	The Negative Binomial Distribution	pg 1062 #1, 2, 6-8	
2.5	The Hypergeometric Distribution	pg 1096 #3-4, 9, 11	
3.1-3.4	Probability Generating Functions	pg 1102 #2, 3, 7-9, 14, 15	
4.1-4.2	Sampling	pg 1116 #1-7, 12, 13, 15-16, 23	
5.1-5.5	Confidence Intervals	pg 1138 #1-2, 4, 6-8, 13-14, 16, 18	
6.1-6.7	Hypothesis Testing	pg 1169 #1-5, 7-10, 12-13, 15-16	
7.1	Correlation and Covariance	pg 1188 #2, 3	
7.2	Least Squares Regression	pg 1197 #1 (only for #2, 3), 2-4, 6	
Review			