NEED TO KNOW CH. 11-12 STATISTICS TEST.

Sweep the corners…..take care of the little stuff.

* What a chi-square distribution looks like and how it behaves.
* How to mathematically find expected values for chi-square test of independence/homogeneity.
* How to find degrees of freedom for a chi-square test of homogeneity/independence.
* How to use ( cdf)
* How to interpret a p-value
* How to interpret slope in the context of a problem
* How to interpret the correlation coefficient and the coefficient of determination
* How to interpret a computer readout of a linear regression.
* The setup for a linear regression confidence interval by HAND. (not on formula sheet)
* How to interpret a linear regression confidence interval.
* Conditions/Assumptions for a chi-square test. (any of them)
* How to interpret a chi-square goodness of fit test. (what is a chi-square statistics anyway?)

This handout lists some of the little things you may not think of. I want to give you every reasonable advantage.

Your test is 13 multiple choice (65 points total) and 3 free response (35 points total)

Be on time please.