

STATISTICAL CONCEPTS NECESSARY FOR COUN. 513:

Students: Please review the following concepts before you begin 513. Know the jargon before the first class. If you do, the pressure of the course will be eased considerably.

- Independent and dependent variables
- Analysis of variance (F ratio)
- t test
- chi square
- p (alpha) level
- correlation coefficient (positive & negative)
- frequency distribution
- normal curve
- nominal, ordinal, ratio and equal interval scales
- continuous versus discrete data
- standard deviation and variance
- mean, mode, median

You may take a course at the junior college, but be sure it goes through the concept analysis of variance. If you question the statistics course send a course description or course outline to our administrative coordinator: Stephanie.wilkinson@sonoma.edu and she will forward it on to a faculty member for approval.