



STATISTICS 213
"STATISTICAL METHODS I"

Calendar Description: H(3-1-1T)

Collection and presentation of data, introduction to probability, including Bayes' law, expectations and distributions. Properties of the normal curve. Introduction to estimation and hypothesis testing.

Prerequisite: Pure Mathematics 30 or Math II (Continuing Education).

Syllabus

Table with 2 columns: Topics and Number of hours. Topics include Exploratory Data Analysis, Regression and Correlation, Introduction to Probability, Conditional Probability, Random Variables, Discrete Distributions, Expectations and Variances, Continuous Random Variables, Sampling Distributions, and Estimation and Hypothesis Testing. Total hours sum to 36.
