

# MTSC-200 : Introduction to Statistics

This introductory course in descriptive and inferential statistics places emphasis on the application of theory to real-life situations in a variety of contexts. Topics discussed will include, but are not limited to, measures of central tendency and variance, probability, probability distributions, hypothesis testing, confidence intervals, correlation, and regression. Other topics may be included at the discretion of the instructor. Technology--a graphing calculator, Excel, or statistical analysis software--will be used regularly throughout the course.

**Credits** 3