

# MTH 265: Elementary Statistics

This course provides an introduction to methods of statistics, including the following topics: sampling, frequency distributions, measures of central tendency, graphic representation, reliability, hypothesis testing, confidence intervals, analysis, regression, estimation, and applications. Probability, permutations, combinations, binomial theorem, random variables, and distributions may be included.

**Credits:** 3

**Transfer Code:** Code A

**Lab Hours:** 0

**Lecture Hours:** 3

**Prerequisites:**

MTH 100 with a grade of “C” or higher or appropriate mathematics placement score

**Program:** [Mathematics](#)

**Semester Offered:**

Spring

Summer

Fall