

# MAT111: Elementary Probability and Statistics

An introductory study of statistics, including such topics as numerical and graphical descriptive statistics, sampling methods and design of studies and experiments, basic probability, the distribution of sampling statistics, and inferential procedures such as confidence intervals and tests of hypotheses. Not applicable to a major or minor in Mathematics.

**Credit Hour(s):** 3

**Prerequisites:**

Math ACT subscore of 19 or permission of the mathematics coordinator.

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

**Semester Offered:**

Fall

Spring