

# MAT 220: Applied Statistics

An intuitive approach to the meaning of statistics as an interpretive tool, this course covers techniques of exploratory data analysis, probability distributions, normal distributions, statistical inference, hypothesis testing, linear regression and correlation, analysis of enumerative data, and an introduction to analysis of variance. Integrated into these topics will be an introduction to the use of computers. Suggested preparation: a beginning algebra course. Students who take this course cannot receive credit for PSY 207, PSYC 207 or ECO 215.

**Credits:** 4

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