

# MAT 7405: Statistical Methods II

ANOVA: multiple comparison procedures, contrasts, random and fixed effect models, transformations, experimental design, nested designs, randomized blocks, factorials, latin squares, analysis of covariance, multiple regression, correlation, statistical software packages.

**Credits:** 3.0

**Prerequisites:**

MAT 7404

MAT 7404 :C

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