

STAT 8450: Longitudinal Data Analysis

Longitudinal data plots, univariate and multivariate repeated measures ANOVA, generalized linear models, response profile models, linear mixed models, generalized linear mixed models, residual diagnostics, missing data, clinical trials applications, analysis in SAS.

Credits: 3.0

Prerequisites:

(MAT 8406 or STAT 8406) and (MAT 5700 or STAT 5700 or MAT 8400 or STAT 8400)

Program: [Mathematics and Statistics](#)