

# MATH 423. APPLIED REGRESSION.

---

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

This course is not offered this catalogue year.

## Description

Multiple regression estimators and their properties. Hypothesis tests and confidence intervals. Analysis of variance. Prediction and prediction intervals. Model diagnostics. Model selection. Introduction to weighted least squares. Basic contingency table analysis. Introduction to logistic and Poisson regression. Applications to experimental and observational data.

- Restriction: Not open to students who have taken or are taking MGSC 372.
- Fall
- Prerequisites: (MATH 209 or MATH 324) and (MATH 206 or MATH 223 or MATH 236)

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)