BIOS 612. ADVANCED GENERALIZED LINEAR MODELS.

Credits: 4

Offered by: Epidemiology and Biostatistics (Graduate Studies)

Terms offered: Fall 2025

View offerings for Fall 2025 in Visual Schedule Builder.

Description

Statistical methods for multinomial outcomes, overdispersion, and continuous and categorical correlated data; approaches to inference (estimating equations, likelihood-based methods, semi-parametric methods); analysis of longitudinal data; theoretical content and applications.

- Prerequisites: BIOS 611 or MATH 533; and MATH 523, or equivalents.

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