

# AEMA 610. STATISTICAL METHODS 2.

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Credits: 3

Offered by: Animal Science (Graduate Studies)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

Principles of linear models, multiple regression equations and classification models. Introduction to Analysis of Variance and common statistical designs used in agricultural and environmental sciences. Emphasis on balanced and unbalanced designs and data structures; their analysis and tests of statistical significance.

- 3 lectures and one 2-hour lab
- Prerequisite: AEMA 310 or equivalent

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