Agricultural Statistics (AGST)

Courses

AGST 50104. Experimental Design. 4 Hours.
Types of experimental designs, their analysis and application to agricultural research. Lecture 3 hours and laboratory 2 hours per week. Corequisite: Lab component. Prerequisite: AGST 50203 or STAT 50133. (Typically offered: Spring)

AGST 50203. Principles of Experimentation. 3 Hours.
Fundamental concepts of experimental and statistical methods as applied to agricultural research. Lecture 3 hours per week. (Typically offered: Fall, Spring and Summer)

AGST 50301. SAS Programming for Agricultural Sciences. 1 Hour.
An introduction to the SAS programming language with an emphasis on the reading and restructuring of data files, and the displaying of data in tabular and graphic forms. The course is taught using a hands-on approach. (Typically offered: Fall and Spring)

AGST 5040V. Special Topics. 1-4 Hour.
Topics not covered in other courses or a broader-based study of specific topics in statistics and related areas. Prerequisite: Graduate standing. (Typically offered: Irregular) May be repeated for degree credit.

AGST 57103. Applied Regression Analysis for Agricultural Sciences. 3 Hours.
Analysis of agricultural experiments which contain quantitative factors through regression procedures. Lecture 3 hours per week. Prerequisite: AGST 50203 or STAT 50133. (Typically offered: Fall)