

FNG-646 : Biostatistics in Nutrition Science

This course serves as a graduate level introduction to statistical inference in the biological sciences. Topics include descriptive statistics, hypothesis testing, confidence intervals, correlation, chi-square distributions, linear and logistic regression, analysis of variance and covariance, basic concepts of experimental design and ethical issues in data analysis and interpretation. Statistical software will be used to analyze data and build models for estimation and prediction.

Credits 3

Instructional Method

LEC

Semester Offered

Fall

Spring