

Minor in Statistics



Statistical analysis of data is fundamental in all quantitative fields from agriculture to insurance and finance, social sciences as well as the natural sciences and engineering. The Minor in Statistics provides an introduction to the concepts, methods and statistical packages used in applications. These skills are in great demand in diverse areas of academics as well as government and private business, and graduates of the program will have increased opportunities for employment or admission to graduate programs.

Prerequisites: MA 2743 Calculus IV
MA 3113 Linear Algebra

Required Courses

1. ST 3123 Introduction to Statistical Inference
2. ST 4111 Seminar in Statistical Packages
3. ST 4213 Nonparametric Methods
- or**
- ST 4313 Intro to Spatial Statistics
4. ST 4523 Introduction to Probability
- or**
- ST 4543 Introduction to Mathematical Statistics I
5. ST 4243 Data Analysis I
6. ST 4253 Data Analysis II

If you are interested, please contact Dr. Len Miller at
miller@math.msstate.edu