Nebraska Wesleyan University

MATH 3300 Mathematical Statistics I

Catalog

2016-2017

Course Description

An introduction to basic probability and statistics concepts with an emphasis on applications. Topics include descriptive statistics, axioms and calculations of probabilities, Bayes' Theorem, discrete and continuous probability distributions, joint probability distributions, estimation and hypothesis testing.
Prerequisite(s): Grade of "C" or better in MATH 1610 Calculus II.
(Normally offered fall of even-numbered years.)

Course Hours

3 hours

Departments

1. Mathematics