

## MATH 3300 Mathematical Statistics I

3 hours

Majors, Minors & Degrees:

**Majors**

Mathematics (B.A., B.S.)

Departments/Programs:

Mathematics

Elementary mathematical theory and applications of basic probability to statistics. Topics studied include random variables, both discrete and continuous, and their probability distributions with applications of a practical nature to numerous fields. Also studied are multivariate probability distributions.

*Prerequisite(s): Grade of "C" or better in MATH 1610 Calculus II.*

(Normally offered fall of even-numbered years.)