

Nebraska Wesleyan University

Catalog 2011-2012

## MATH 206 Mathematical Statistics I

3 hours

Majors, Minors & Degrees:

**Majors**

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

Departments/Programs:

Mathematics and Computer Science

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-106.*

(Normally offered fall of even-numbered years.)