

**Course:**

**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 Calculus II.*

(Normally offered fall of even-numbered years.)