

# Math 475: Introduction to Mathematical Statistics MATHEMATICS

Data analysis; moment characteristics; statistical distributions, including Bernoulli, Poisson, and Normal; least squares, simple correlation, and bivariate analysis; applications.

3 Credits

### **Prerequisites**

- Math 375: Introduction to Statistical Methods (Minimum grade: C)
- Math 262: Unified Calculus & Analytic Geometry II (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

- Lecture: Lecture for Math 475
- Lecture: Compressed Video for Math 475

#### **Subject Areas**

• Statistics, General

#### **Related Areas**

· Mathematical Statistics and Probability

