

# 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](#)

