Math 375: Introduction to Statistics I

[Mathematics](#)

This course covers basic concepts and methods of statistics, including descriptive statistics, probability, random variables and distributions, sampling distributions, estimation, large and small sample confidence intervals, hypothesis testing of parameters associated with a single population and for comparison of two populations, simple linear regression.

3 Credits

Prerequisites

- [Math 261: Unified Calculus & Analytic Geometry I](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for Math 375
- Lecture: Compressed Video for Math 375
- Lecture: Web-based Lecture for Math 375

Course Fee(s)

Mathematics

- $40.00

Online, Internet, or Web-based

Students may be required to pay additional fees to an outside vendor for identity verification prior to a proctored assessment.

- $100.00 per 3 Semester Credit Hours

Subject Areas

- [Statistics, General](#)

Related Areas

- [Mathematical Statistics and Probability](#)