

# Math 575: Mathematical Statistics I

## [Mathematics](#)

Mathematical treatment of statistical and moment characteristics; probability models; random variables; distribution theory; correlation; central limit theorem; and multiparameter models.

3 Credits

### Prerequisites

- [Math 262: Unified Calculus & Analytic Geometry II](#) (Minimum grade: C)
- Prerequisite: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Math 575
- Lecture: Compressed Video for Math 575

### Subject Areas

- [Statistics, General](#)

### Related Areas

- [Mathematical Statistics and Probability](#)

