

# Math 775: Advanced Statistics I

## MATHEMATICS

This course will cover various topics in statistics. It may be repeated for credit with a change in topics. Topics will be selected from, but not limited to, Bayesian statistics, nonparametric statistics, times series analysis, survival analysis, financial statistics, statistical learning and data mining, robust statistics, multivariate analysis.

3 Credits

### Prerequisites

- [Math 575: Mathematical Statistics I](#) (Minimum grade: C)
- [Math 576: Mathematical Statistics II](#) (Minimum grade: C)

### Instruction Type(s)

- Seminar: Seminar for Math 775

### Subject Areas

- [Statistics, General](#)

### Related Areas

- [Mathematical Statistics and Probability](#)

