

Statistics (MBA)

For additional information see the [Zicklin School website](#)

The statistics majors are designed to train students in the application of mathematical models and decision making in business, industry, and government. An MBA program and an MS program are offered. Both provide students with the concepts and skills that form the fundamental base of knowledge essential to statistics professionals in today's business environment. The MBA program is designed primarily for those who employ statistical methods in an applied discipline, such as economics or marketing, or who are responsible for managing or interfacing with a statistical department. The [MS program](#) is designed to train technical specialists in the field. The MBA and MS in statistics are given within the Department of Statistics and Computer Information Systems.

[View MBA degree requirements](#)

| Major Courses (12 credits) | | |
|-----------------------------------|--|-----------|
| Required | | |
| STA 9000 | Regression and Forecasting Models for Business Applications | 3 credits |
| STA 9750 | Basic Software Tools for Data Analysis (OPR 9750) | 3 credits |
| Choose two courses from: | | |
| STA 9701 | Time Series: Forecasting and Statistical Modeling | 3 credits |
| STA 9705 | Multivariate Statistical Methods | 3 credits |
| STA 9710 | Statistical Methods in Sampling and Auditing | 3 credits |
| STA 9850 | Advanced Statistical Computing (OPR 9850) | 3 credits |