Statistics (MBA)

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 9700	Applied Regression Analysis	3 credits
STA 9750	Basic Software Tools for Data Analysis (OPR 9750)	3 credits
Choose two courses from:		
STA 9660	Data Mining for Business Analytics (CIS 9660)	3 credits
STA 9661	Multivariate Statistics for Business Analytics*	3 credits
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

*Students may not receive credit for both STA 9705 and STA 9661.