MS in Business Analytics/MBA

Admission Requirements

A student must meet the admissions criteria of both programs and is admitted separately to each independently through separate applications.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requiremets:

- **Minimum Semester Hours Required** 70
- **Coursework** Depending on their background, students may be required to take additional technical, business and other background courses as part of the MS-MBA degree requirements.

Code	Title	Hours
Required Courses and Capstone—MS in Business Analytics (16 hours)		
IDS 521	Advanced Database Management	
IDS 560	Analytics Strategy and Practice	
IDS 572	Data Mining for Business	
IDS 575	Machine Learning and Statistical Methods for Business Analytics	
Required Courses and Capstone—MBA (26 hours)		
ACTG 500	Introduction to Financial Accounting	
ECON 520	Microeconomics for Business Decisions	
FIN 500	Introduction to Corporate Finance	
IDS 532	Introduction to Operations Management	
MGMT 541	Organizational Behavior	
MKTG 500	Introduction to Marketing	
MBA 570	Enterprise Strategy	
Electives—MS in Business Analytics (16 hours)		

Select 16 hours from among the following business analytics electives. Based on the student's background and interests, other analytics-related courses may be taken with the advice and approval of the director of graduate studies.

Code	Title	Hours
IDS 435	Optimization for Analytics	
IDS 561	Analytics for Big Data	
IDS 564	Social Media and Network Analysis	
IDS 566	Advanced Text Analytics for Business	
IDS 567	Business Data Visualization	
IDS 576	Deep Learning and Modern Applications	
IDS 594	Special Topics in Information and Decision Sciences	

Electives—MBA (12 hours)

At least 12 semester hours of 500-level courses must be from a discipline other than business analytics dedicated to completing the requirements for a concentration in one of the following options: Accounting, Economics, Entrepreneurship, Finance, International Business, Management, Marketing, Management Information Systems, Real Estate, Supply Chain Management, or Self-Directed.