

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 requirements:

- **Minimum Semester Hours Required 70**
- **Course Work** 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.

Course Title

Required Courses and Capstone—MS in Business Analytics (16 hours)

IDS 521	Advanced Database Management
IDS 575	Statistical Models and Methods for Business Analytics
IDS 572	Data Mining for Business
IDS 560	Analytics Strategy and Practice

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.

IDS 576	Advanced Predictive Models and Applications for Business Analytics
IDS 435	Optimization Models and Methods
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 594	Special Topics in Information and Decision Sciences

Electives—MBA (28 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.