JOINT MASTER OF BUSINESS ADMINISTRATION/MASTER OF SCIENCE IN BUSINESS ANALYTICS

Objectives

The joint MBA/MSBA provides the perfect pairing for students to learn data science and hone their leadership skills. The School of Business and the Department of Statistical Science have strengths in these areas that can result in a strong program offering to meet demand from our own graduates, and others across the country.

Admission

Applicants must submit two separate applications – one for the MBA degree and a second application for the MSBA degree. Application materials, such as transcripts, resume, test scores, and letters of recommendation can be shared across applications. Admission decisions are made by the respective Graduate Program Director for their respective program. If approved by both programs, the applicant can pursue the joint degree program. See each program for admissions requirements.

Students in the joint MBA/MSBA will complete 36 MBA Hours and 36 MSBA hours for a total of 72 hours.

Code	Title	Hours
Required MBA Courses		
BUS 5401	Business Frameworks	4
ACC 5300	Accounting Tools for Management Decision Making	3
BUS 5111	Professional Career Development for First Semester Graduate Students	1
BUS 5112	Professional Career Development for Second Semester Graduate Students	1
BUS 5390	Management Communication	3
ECO 5340	Economic Tools for Management Decision Making	3
FIN 5360	Seminar in Corporate Finance	3
MGT 5310	Management of Organizational Behavior	3
MGT 5325	Leadership in the Global Marketplace	3
MGT 5385	Strategic Management and Business Policy	3
MGT 5320	Manufacturing and Service Operations	3
MIS 5355	Management of Information Systems	3
MKT 5310	Seminar in Marketing Strategy	3
Required MSBA Courses		
MIS 5322	Advanced Python for Analytics	3
MIS 5340	Database Management Systems	3
MIS 5342	Business Intelligence	3
MIS 5343	Seminar in Data Visualization	3
MIS 5390	Ethics in Data Analytics	3
STA 5300	Statistical Methods	3
STA 5384	Multivariate Statistical Methods	3
STA 5V85	Practice in Statistics	3
STA 5303	Applied Regression Analysis	3
Select three courses from the following		**9**
CSI 5352	Advanced Object-Oriented Development	
CSI 5357	Cloud Computing	
ECO 5347	Econometric Theory and Methods	
ECO 5351	Data Science I	
ECO 5352	Data Science II	
ECO 6V98	Advanced Causal Inference	
ECO 5349	Causal Inference and Research Design	
MKT 4360	Customer Analytics	
STA 4350	Statistical Machine Learning	
STA 5362	Time Series Analysis	
STA 5373	Computational Statistical Methods	
STA 5330	SAS Programming for Data Analytics	
STA 5371	Methods in Data Mining and Management	
Total Hours		**72**