DANIELS COLLEGE OF BUSINESS

Master of Science in Business Analytics (MSBA) Degree Requirements

COURSE #	COURSE TITLE	PREREQUISITES	CREDITS	OFFERED
Business An	alytics Core Requirements			
INFO 4100	Survey of Business Analytics		4	Fall/Spring
INFO 4120	Python Programming	STAT 4610 (pre/co req)	4	Fall/Spring
INFO 4140	Business Databases		4	Fall/Spring
STAT 4610	Business Statistics		4	Fall/Spring
INFO 4000	Introduction to Business*		4	Winter/Summer
INFO 4200	Capstone Planning	STAT 4610	2	Winter/Summer
INFO 4240	Data Warehousing	INFO 4100 & INFO 4140	4	Winter/Summer
INFO 4281	Project Management	Prereq: INFO 4100/Coreq: INFO 4200	2	Winter/Summer
INFO 4590	Optimization	STAT 4610	4	Winter/Summer
INFO 4300	Predictive Analytics	STAT 4610	4	Fall/Spring
INFO 4340	Data Mining and Visualization	STAT 4610	4	Fall/Spring
INFO 4360	Complex Data Analytics	Coreq: IFNO 4300	4	Fall/Spring
INFO 4260	Data Management Platforms	INFO 4100 & INFO 4240	4	Fall/Spring
INFO 4381	Decision Processes	INFO 4100	2	Winter/Summer
INFO 4390	Advanced Predictive Modeling with R	INFO 4100 & INFO 4300	4	Winter/Summer
INFO 4400	Business Analytics Capstone	INFO 4200	4	Winter/Summer
TOTAL CREDITS FOR MSBA			54-58	
ELECTIVE Or	otions (sampling of options – if you waive	INEO 4000)		
FIN 4200	Financial Investments & Markets	1111 0 4000)	4	Spring/Fall
FIN 4320	Equity Analysis		4	Spring/Fall
FIN 4830	Econometrics for Finance		4	Winter/Summer
MKTG 4520	Marketing Metrics		4	Winter
MKTG 4805	Foundations of Digital Marketing		4	SP/WI/SU
MKTG 4705	Data Science for Marketing		4	Fall
ICT 4605	Principles of Information Security		4	Spring
ICT 4680	Principles of Cryptography		4	Spring
ICT 4400	Database Administration		4	Spring
INTS 4057	Statistical Methods for Int'l Affairs		4	Winter
INTS 4303	Econometrics for Decision Making		4	Winter
INTS 4324	Int'l Political Economy		4	Winter
INTS 4330	Int'l Business Transactions		4	Winter

Additional Information:

*INFO 4000 may be substituted with an elective or waived for students with a business background or another business degree.

General electives may be chosen from INFO courses or from other Daniels courses or from other Colleges at DU (Korbel, GSSW, etc.). Courses taken through University College do not qualify for flat-rate tuition.