

Academic Program Sequence Map

Program Degree Type and Name: M.S. Business Analytics
 Program Level: Graduate Academic Term Type: Quarter

Catalog Year 2024-2025

** Denote core course with an*

Year and Term: Year 1 Fall Quarter								Year and Term: Year 1 Winter Quarter						
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE		
MBAA 601- Quantitative Methods in Business Research	3		X					ANLC 752- Data Management	3		X			
ANLC 751- Introduction to Managerial Analytics	3		X					ANLC 754- Fundamental Modeling Methods for Business	3		X			
ANLC 753- Data Visualization	3		X											
Term Credit Total:	9		9					Term Credit Total:	6		6			
Year and Term: Year 1 Spring Quarter								Year and Term: Year 1 Summer Quarter						
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)		Course Number & Title	CR	GE	Maj	OE		
ANLC 761 - Risk and Uncertainty Modeling	3		X			MBAA 601 and ANLC 751								
ANLC 762- Advanced Modeling Methods for Business	3		X			ANLC 754		ANLC 801- Capstone (Research Project)	3		X			
ANLC 763- Analytical Tools and Applications	3		X			ANLC 751, ANLC 752 and ANLC 754								
								Elective						
								ANLC 771- Customer Analytics	3		X			
								OR						
								ANLC 772- Predictive Analytics for Finance	3		X			
								OR						
								ANLC 773- Operations Research	3		X			
								OR						
								ANLC 774-Project Management	3		X			
								OR						
								ANLC 775- People Analytics	3		X			
Term Credit Total:	9		9					Term Credit Total:	6		6			
PROGRAM TOTALS														
		Credits: 30			General Education: N/A				Major & Major Elective: 30			Open Elective: N/A		
Legend:		CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequisites for noted course (CC): indicates core Course CA: Career Activity ELC: Experiential Learning Course												

SM		Co/Pre requisite(s)	Milestone/Advice
		ANLC751	
		MBAA601, ANLC 751	
SM		Co/Pre requisite(s)	Milestone/Advice
		MBAA 601, ANLC 751, ANLC 752, ANLC 753, ANLC754, ANLC 761, ANLC 762, ANCL 763	ELC
		MBAA 601, ANLC 751	
		MBAA 601 and ANLC 754	
		MBAA 601, ANCL 751, and ANLC 761	
		MBAA 601 and ANLC 751	
		MBAA 601 and ANLC 751	
course and must be taken at a registered campus GC: Gateway			

Office of the Provost June 2024