

Academic Program Sequence Map

Program Degree Type and Name: M.S. Business Analytics

Catalog Year 2026-2027

Program Level: Graduate Academic Term Type: Quarter

* 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	SM		Co/Pre requisite(s)	Milestone/Advice
MBAA 601- Quantitative Methods in Business Research	3		X					ANLC 752- Data Management	3		X				ANLC751	
ANLC 751- Introduction to Managerial Analytics	3		X					ANLC 754- Fundamental Modeling Methods for Business	3		X				MBAA601, ANLC 751	
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	SM		Co/Pre requisite(s)	
ANLC 761 - Risk and Uncertainty Modeling	3		X			MBAA 601 and ANLC 751		ANLC 801- Capstone (Research Project)	3		X				MBAA 601, ANLC 751, ANLC 752, ANLC 753, ANLC754, ANLC 761, ANLC 762, ANLC 763	WBE
ANLC 762- Advanced Modeling Methods for Business	3		X			ANLC 754									ELC	
ANLC 763- Analytical Tools and Applications	3		X			ANLC 751, ANLC 752 and ANLC 754		Elective								
								ANLC 771- Customer Analytics	3		X				MBAA 601, ANLC 751	
								OR								
								ANLC 772- Predictive Analytics for Finance	3		X				MBAA 601 and ANLC 754	
								OR								
								ANLC 773- Operations Research	3		X				MBAA 601, ANCL 751, and ANLC 761	
								OR								
								ANLC 774-Project Management	3		X				MBAA 601 and ANLC 751	
								OR								
								ANLC 775- People Analytics	3		X				MBAA 601 and ANLC 751	
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 and must be taken at a registered campus

GC: Gateway Course CA:Career Activity ELC: Experiential Learning Course WBE: Work-based Experience

Office of the Provost March 2026