

Academic Program Sequence Map

Catalog Year 2025-2026

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

* Denote core course with an							
Year and Term: Year 1 Fall Quarter							
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)	Milestone/Advice
MBAA 601- Quantitative Methods in Business Research	3		X				
ANLC 751- Introduction to Managerial Analytics	3		X				
ANLC 753- Data Visualization	3		X				
Term Credit Total:	9		9				
Year and Term: Year 1 Spring Quarter							
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 762- Advanced Modeling Methods for Business	3		X			ANLC 754	
ANLC 763- Analytical Tools and Applications	3		X			ANLC 751, ANLC 752 and ANLC 754	
Term Credit Total:	9		9				
Year and Term: Year 1 Winter Quarter							
Course Number & Title	CR	GE	Maj	OE	SM		Co/Pre requisite(s)
ANLC 752- Data Management	3		X				ANLC751
ANLC 754- Fundamental Modeling Methods for Business	3		X				MBAA601, ANLC 751
Term Credit Total:	6		6				
Year and Term: Year 1 Summer Quarter							
Course Number & Title	CR	GE	Maj	OE	SM		Co/Pre requisite(s)
ANLC 801- Capstone (Research Project)	3		X				MBAA 601, ANLC 751, ANLC 752, ANLC 753, ANLC754, ANLC 761, ANLC 762, ANCL 763
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:	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 April 2025

Office of the Provost - February 2021

rience