

Online MS Business Analytics (MSBAi) Curriculum Draft

Term	Course	Title	Credit Hrs
Fall 1	BADM 554	Enterprise Database Management (Core)	4
	BDI 513 (Part 1)	Data Storytelling - Part 1	2
Fall 2	BDI 513 (Part 2)	Data Storytelling - Part 2	2
	FIN 550		4
			Total 12
Spring 1	BADM 557	Business Intelligence with AI (<i>Required</i>) + Analytics Elective	4
		ANALYTICS ELECTIVE - AI suggestion needed	2
Spring 2	Course Rubric Needed	Quantum Computing	2
	BADM 558	BADM 558- Big Data Infrastructures	4
			Total 12
Summer	BADM 576	BADM 576- Data Science & Analytics	4
			Total 4
Fall 3		ANALYTICS ELECTIVE or *GENERAL ELECTIVE	4
Fall 4		CAPSTONE/PRACTICUM (Required)	4
			Total 8
			36

Considerations:

Analytics + AI literacy + Storytelling

1. All MSBAi courses will follow **8 week format** (Fall 1/Fall 2; Spring 1/Spring 2)
2. Some courses will span both parts of a term (e.g., Data Storytelling)
3. Target timeline is Fall 2026; Core courses are required in the first term; BADM 554, FIN 550, and Data Storytelling will need to be ready to launch in initial semester.
4. Capstone will take place in final semester; may include portfolio element; or a two-part portfolio/client project sequence.
5. Embed AI throughout all courses, but also have dedicated AI Analytics electives developed as a stackable certificate option.
6. Core could also serve as a stackable certificate (BADM 554, FIN 550, BDI 513- currently BDA concentration in Residential programs)

Recommend Core:

- BADM 554- Enterprise Database Management (required in first fall)
 BDI 513- Data Storytelling (or similar); part 1 and part 2; (required in first fall)
 FIN 550- Big Data Analytics in Finance; (required in first fall)