



MS in Business Analytics Curriculum

	FALL 2025	Credits
MSBA 6111	Business Essentials for Analytics Professionals	3
MSBA 6121	Introduction to Statistics for Data Scientists	3
MSBA 6131	Introduction to Business Analytics in R	3
MSBA 6311	Programming for Data Science	3
MSBA 6321	Data Management, Databases, and Data Warehousing	3
MSBA 6335	Effective Communication and Presentation for Analytics Professionals	.5
MSBA 6355	Building and Managing Teams	.5

	SPRING 2026	Credits
MSBA 6331	Big Data Analytics	3
MSBA 6335	Effective Communication and Presentation for Analytics Professionals	.5
MSBA 6355	Building and Managing Teams	.5
MSBA 6411	Exploratory Data Analytics	3
MSBA 6421	Predictive Analytics	3
MSBA 6441	Causal Inference via Econometrics and Experimentation	3
	Elective	2

	SUMMER 2026	Credits
MSBA 6341	Responsible AI	2
MSBA 6345	Consultative Problem Solving & Agile Management for Analytics Projects	1
MSBA 6431	Time Series Analysis and Forecasting	2
MSBA 6511	Business Analytics Experiential Learning	5
	Electives	4