Checklist for Data Analytics Minor

The minor in Data Analytics consists of six (6) courses (18 credits).

Required Courses (4)

Requirement	Course	Fall	Spring	Prerequisite	Semester Planned	Completed
Intro. to Programming or Stats Programming	CSC 117	x				
	CSC 120	x	x			
Database and Spreadsheets or Database Management Systems	CSC 175	x		CSC 117		
	CSC 321		x	CSC 117 or CSC 120		
Statistics	ECO 115	x	x			
	PSY 224	x	x			
	SOC 300	x				
Econometrics I	ECO 215	x		MAT 117 or 131H, Statistics		

Electives (2) Two courses from any course listed below.

Requirement	Course	Fall	Spring	Prerequisite	Semester Planned	Completed
Accounting Information Systems	ACC 211		x	ACC 126		
Fraud Examination	ACC 331	x		ACC 126, MGT 100		
Forensic Accounting	ACC 332		x	ACC 331		
Bioinformatics	BIO 260	Occasionally		BIO 160 or CSC 120		
Data Visualization	CSC 130	Occasionally		ECO 115, PSY 224, or SOC 300		
Large Data Sets	CSC 233		x	CSC 117 or CSC 120		
Simulation	CSC 261		Even	CSC 117		
Operations Research	CSC 327	Even		CSC 305, or corequisite		
Sports Data Analytics	ECO 216		Alt.	ECO 215		
Financial Econometrics	FIN 430	Occasionally		ECO 215		
Linear Algebra	MAT 203		x	MAT 202		
Probability Theory	MAT 208		Odd	MAT 118/132H		
Decision Analytics for Managers	MGT 230	x	x	MGT 100, Statistics		
Marketing Research	MKT 250	x	x	MKT 101, Statistics or co-req.		
Research Methods in Psychology	PSY 225	x	x	PSY 101, PSY 224		
Sociological Research Methods	SOC 465		x	SOC 121		