

MASTER OF SCIENCE IN DATA ANALYTICS

2023-2024 RECOMMENDED PROGRAM SEQUENCE

30 CREDITS

DATANLYTC MS

YEAR ONE (Fall Start Cohort)					
Fall Semester		(6 credits)	Winter Semester		(6 credits)
DATA610	Essentials of Business Analytics	3	DATA667	Data Visualization and Communication	3
DATA625	Data Mining	3	DATA728	Advanced Data Mining	3
YEAR TWO (Fall Start Cohort)					
Fall Semester		(6 credits)	Winter Semester		(6 credits)
DATA710	Introduction to R Programming	3	DATA772	Statistical Analysis for Data Analytics	3
DATA742	Principles of Data Warehousing	3	DATA758 or DATA790	Essentials of Cloud Computing or Data Analytics Internship	3
YEAR THREE (Fall Start Cohort)					
Fall Semester		(6 credits)			
DATA785	Predictive Modeling	3			
DATA792	Data Analytics Capstone	3			
YEAR ONE (Winter Start Cohort)					
Winter Semester		(6 credits)	Fall Semester		(6 credits)
DATA667	Data Visualization and Communication	3	DATA710	Introduction to R Programming	3
DATA610	Essentials of Business Analytics	3	DATA625	Data Mining	3
YEAR TWO (Winter Start Cohort)					
Winter Semester		(6 credits)	Fall Semester		(6 credits)
DATA728	Advanced Data Mining	3	DATA785	Predictive Modeling	3
DATA772	Statistical Analysis for Data Analytics	3	DATA742	Principles of Data Warehousing	3
YEAR THREE (Winter Start Cohort)					
Winter Semester		(6 credits)			
DATA758 or DATA790	Essentials of Cloud Computing or Data Analytics Internship	3			
DATA792	Data Analytics Capstone	3			

This information is subject to change and cannot be considered an agreement or contract between individual students and Davenport University. Refer to the current University catalog to confirm degree requirements.