

MASTER OF SCIENCE IN DATA ANALYTICS

- 30 credits (10 courses at 3 credits each) are needed to complete this degree.
- Students will take 4 required courses and then can choose 6 elective courses from the list.

Code	Title	Credit Hours
Required Coursework		
DTSC 560	Data Science for Business	3
DTSC 600	Information Visualization	3
DTSC 650	Data Analytics in R	3
DTSC 690	Data Science Capstone: Ethical and Philosophical Issues in Data Science	3
Electives		
Select 6 of the following:		18
DTSC 550	Introduction to Statistical Modeling	
DTSC 520	Fundamentals of Data Science	
DTSC 575	Principles of Python Programming	
DTSC 580	Data Manipulation	
DTSC 620	Cloud Foundations	
DTSC 670	Foundations of Machine Learning Models	
DTSC 660	Data and Database Management with SQL	
DTSC 691	Data Science Capstone: Applied Data Science	
HMG 526	Healthcare Finance and Economics	
BUSA 505	The Business Environment	
BUSA 585	Financial Accounting	
Total Credit Hours		30