



Major: Data Science

Required Courses:

Course Number	Course Title	Credit Hours
CSC 3300	Database Management	4
DAT 1100	Introduction to Data Science	1
DAT 1200	Data Wrangling	4
DAT 2200	Data Analytics and Visualization	4
DAT 3000	Fundamentals of Information Security	1
DAT 3160	Principles and Techniques of Data Analytics I	3
DAT 3260	Principles and Techniques of Data Analytics II	3
DAT 3370	Seminar I	4
DAT 3380	Seminar II	4
DAT 4900	Data Analytics Practicum	3
MAT 2060	Calculus I	4
MAT 2160	Linear Algebra	4
MAT 2360	Statistics	4
MAT 3360	Advanced Statistics	4
Choose one of these courses:		4
CSC 2300	Data Structures and Algorithm Analysis	
MAT 2140	Mathematical Logic, Structures, and Proofs	

Total hours = 51 for B.S. degree