Data Analytics
4-YEAR PLAN

This example four-year plan is provided as a broad framework that you can follow in order to complete your degree within four years. Be sure to always consult your academic advisor before registering for classes.

	CREDITS:	F	S
Y1	MATH203 Precalculus	3	
	DSCI103 IT Fundamentals	3	
	WRT101 Writing I	3	
	FYS103/HON101 First Year Seminar/ Honors Colloquium	3	
	Science Course (KP)	3	
	Elective or Minor course		3
	BUSS105 Excel for Business		3
	WRT102 Writing II		3
	SOC103 Equity and Intersectionality (KP)		3
	Aesthetics & Creativity (KP)		3
Y2	MATH208 Statistics	3	
	DSCI102 Intro Computer Science (Python/Google)	3	
	MATH205 Calculus 1	4	
	HIST104 World Civ 2	3	
	Elective or Minor course	3	
	MATH305 Advanced Statistics		3
	MDSC203 Multidisciplinary Experience		3
	DSCI203 OS + Algorithms		3
	DSCI204 How to Think Like a Data Scientist		3
	Elective or Minor course		3
Y3	DSCI105 Data Warehouse & Business Intelligence	3	
	DSCI303 Machine Learning	3	
	PHIL302 Ethics	3	
	DSCI202 Data Analytics	3	
	Elective or Minor course	3	
	DSCI306 Advanced Python Programming		3
	DSC201 Analytics using SAS Visual Analytics		3
	MATH215 Discrete Math		3
	Elective or Minor course		3
	Elective or Minor course		3
Y4	Internship Seminar	4	
	DSCI402 Analytics with R	3	
	DSCI301 Big Data Analytics	3	
	Elective or Minor course	3	
	Elective or Minor course	3	
	DSCI409 Project & Program Management		3
	DSCIXXX Analytics Elective with SAS		3
	DSCI308 Predictive & Prescriptive Analytics		3
	Elective or Minor course		3
	Elective or Minor course		3

TOTAL CREDITS: 122