

BS Data Analytics
4-Year Course Sequence

Students should consult with their advisor to determine their plan of study.
Students must take 128 credit hours to graduate with an average of 16 credit hours per semester.



GEORGE HERBERT WALKER
School of Business & Technology

Semester	Course Type	# Credit Hours
First Year		
Fall		
	STAT 1100 Descriptive Statistics	3
	MATH 1360 Business Mathematics	3
	First-Year Seminar	3
	GCP	3
	General Elective or Minor	3
	WSBT 2000 Career Exploration	1
	Total:	16
Spring		
	COAP 2560 Electronic Spreadsheet	3
	CSIS 1500 Introduction to Business Technologies	3
	GCP	3
	General Elective or Minor	9
	Total:	18
Second Year		
Fall - Study Abroad		
	GCP	6
	General Elective or Minor	6
	Total:	12
Spring		
	CSIS 2300 Electronic Commerce	3
	CSIS 2500 Introduction to Data Science	3
	GCP	3
	General Elective or Minor	6
	WSBT 2300 Personal Branding	1
	Total:	16
Third Year		
Fall		
	CSIS 3300 R Programming for Data Analytics	3
	CSIS 3410 Information Analysis	3
	GCP	3
	General Elective or Minor	6
	WSBT 2700 Career Management Strategies	1
	Total:	16
Spring		
	CSIS 3700 Data Analytics Methods	3
	CSIS 4300 Database Systems	3
	GCP	3
	Internship for Credit	3
	General Elective or Minor	6
	Total:	18
Fourth Year		
Fall		
	CSIS 4310 Decision Support Systems	3
	CSIS 4320 Data Warehousing	3
	Keystone	3
	General Elective or Minor	6
	Total:	15
Spring		
	CSIS 4330 Data Mining	3
	GCP	3
	General Elective or Minor	12
	Total:	18
	BS Data Analytics	39
	Career Management Courses	3
	Freshman Seminar and Keystone	6
	GCP	21
	Internship for Credit	3
	General Electives or Minor	51
	Total:	129