

BS Mathematics

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		
	MATH 1610 Calculus I	5
	COSC 1550 Computer Programming I	3
	First-Year Seminar	3
	GCP	3
	WSBT 2000 Career Exploration	1
	Total:	15
Spring		
	MATH 1620 Calculus II	5
	COSC 1560 Computer Programming II	3
	GCP	3
	General Elective	6
	Total:	17
Second Year		
Fall		
	MATH 3000 Calculus III	5
	MATH 3010 Discrete Mathematics	3
	GCP	6
	General Elective	3
	Total:	17
Spring		
	MATH 2450 Introduction to Abstract Mathematics	3
	MATH 3200 Statistics	3
	GCP	6
	General Elective	3
	WSBT 2300 Personal Branding	1
	Total:	16
Third Year		
Fall - Study Abroad		
	General Elective	15
	WSBT 2700 Career Management Strategies	1
	Total:	16
Spring		
	MATH 3160 Linear Algebra	3
	MATH 3040 Differential Equations	3
	GCP	3
	General Elective	9
	Total:	18
Fourth Year		
Fall		
	MATH 3610 Probability	3
	MATH 3220 Data Mining Methods	3
	MATH 3500 Introduction to Algebraic Structures	3
	Keystone	3
	General Elective	3
	Total:	15
Spring		
	MATH 3530 Modern Geometry	3
	MATH 3020 Numerical Analysis	3
	General Elective	9
	Total:	15
	BS Mathematics	51
	Career Management Courses	3
	Freshman Seminar and Keystone	6
	GCP (one MATH coded course may be used for the GCP "Quantitative Literacy" requirement)	21
	General Electives or Minor	48
	Total:	129