

Bachelor of Science in Statistics

	Course	Course Title	Units
	Fall (Year 1, Semester 1)		
E	GS 101A	Foundations of Success I	1
A1	COMM 100/104		3
B4 / LD Major	MATH 130	Calculus I	3
C1		Student Choice	3
D1		Student Choice	3
	Total Units:		13

	Course	Course Title	Units
	Spring (Year 1, Semester 2)		
E	GS 101B	Foundations of Success II	1
A2	ENGL 102	Accelerated College Writing	3
C2		Student Choice	3
D2		Student Choice	3
LD Major	CS 100	Programming for Everyone	3
Elective		Student Choice	3
	Total Units:		16

	Course	Course Title	Units
	Fall (Year 2, Semester 3)		
E	INFO 210		1
A3	PHIL 100	Workshop in Clear Thinking	3
C3		Student Choice	3
B2/B3		Student Choice	3
Writing II/WID (2nd Comp)	ENGL 200	College Writing II	3
LD Major	MATH 131	Calculus II	3
	Total Units:		16

	Course	Course Title	Units
	Spring (Year 2, Semester 4)		
D3		Student Choice	3
B1/B3		Student Choice	3
Code 1		Student Choice	3
Area of Emphasis Elective	STAT 315	Exploring and Analyzing Data	3
Elective		Student Choice	3
	Total Units:		15

	Course	Course Title	Units
	Fall (Year 3, Semester 5)		
B6		Student Choice	3
UD Major	STAT 330	Statistical Methods	3
Code 2		Student Choice	3
UD Major	STAT 320	Probability Theory	3
Area of Emphasis Elective	MATH 230	Calculus III	3
	Total Units:		15

	Course	Course Title	Units
	Spring (Year 3, Semester 6)		
D4		Student Choice	3
UD Major	STAT 331	Analysis of Variance	3
UD Elective	STAT 450	R Programming	3
UD Elective	STAT 351	Sampling Procedures	3
UD Major	STAT 495	SAS Programming for Data Analysis	3
	Total Units:		15

	Course	Course Title	Units
	Fall (Year 4, Semester 7)		
C4		Student Choice	3
UD Major	STAT 432	Regression	3
Area of Emphasis Elective	STAT 451	Data Visualization	3
Area of Emphasis Elective	MATH 225	Numerical Algorithms and Linear Algebra	3
Elective		Student Choice	3
	Total Units:		15

	Course	Course Title	Units
	Spring (Year 4, Semester 8)		
Area of Emphasis Elective	STAT 452	Statistical Learning	3
Elective		Student Choice	3
Elective		Student Choice	3
Elective		Student Choice	3
Elective		Student Choice	3
	Total Units:		15

TOTAL UNITS TO DEGREE: 120