

<b>STATISTICS and ANALYTICS - BS (123 hours)</b>		<b>Effective 2018-2019</b>
NAME	PID	Optional 2 <sup>nd</sup> Major or Minor

**FOUNDATIONS**

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	STOR 155**	(1 hr.)
	2.	4.		

\*Through Level 3

**APPROACHES**

Phys. and Life Sciences (PL/PX) ***	Social and Behavioral Sciences	Humanities/Fine Arts
	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
w/ lab	Soc. Sci./Hist. Analysis (SS/HS): ****	Literary Arts (LA):
	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

\*\*\* At least one with lab

\*\*\*\*ECON 101 is recommended, not required.

**CONNECTIONS**

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
	MATH 231		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

**MAJOR/MINOR/ELECTIVES**

Additional Requirements (6 courses)	Mathematics, Statistics & Operations Research (10 courses) ♦♦				
STOR 155**	STOR 415	Group A (#)			
STOR 215** or MATH 381 (prereq MATH 232 or 283)	STOR 435	Group A (#)			
MATH 231	STOR 445	Group A (#)			
MATH 232	STOR 455 or 320	Group A or B (#)			
MATH 233	MATH 547	Group A or B (#)			
COMP ♦					

♦ Comp 116 (110 may be substituted)  
 ♦♦18 hours ≥ C (not C-) required in core.  
 \*\*Prospective Statistics and Analytics majors are encouraged to take STOR 155 and STOR 215 as early as possible in their college careers. Each has a prerequisite of MATH 110 or its equivalent and may be taken before, or concurrently with, MATH 231.  
 -It is recommended that all Statistics and Analytics majors take ECON 101 as a social and behavioral sciences Approaches course. Students interested in the actuarial profession also should take BUSI 102 as a general elective.  
 -Students wishing to prepare for an actuarial career should include STOR 471, 472, 555, and 556 from Group A in their program and take ECON 410 and 420 and BUSI 408 and 588 as electives. Students who plan to attend graduate school in statistics, operations research, analytics, or a related field, should include in their program COMP 401, STOR 555, 565, and MATH 521.  
 # Five courses from Group A and Group B, including at least three courses from Group A.  
 -Group A courses: STOR 305, 320, 455, 465, 471, 472, 555, 556, 565. No course can be used to meet more than one major core requirement.  
 -Group B courses: BIOS 511, 664; BUSI 403, 408, 410, 532, 533; COMP 401, 410, 521; ECON 410, 420, 511; INLS 523; MATH 383, 521, 522, 523, 524, 548, 566

Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations	Repeated courses	Hours to date:	
___ Approaches	HSFL	Hours in progress	
___ Connections	Online courses > 24	Pending Study Abroad*	
___ Supplemental	Other	Subtotal	
___ (hrs C ___)	Professional School > 30	Hours deducted	
___ (hrs C ___)	Hours in subject (BA) > 45	Hours after this term	
___ (hrs C ___)	Total	Hours remaining to grad	
___ Requirements subtotal		Semesters left	
___ Total			
		*Pending study abroad hours may differ from hours earned.	

**This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps**