STATISTICS and ANALYTICS - BS (120 hours) — Effective 2020

NAME	PID	Optional 2nd Major or Minor

FOUNDATIONS

MATH PL

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
ENGL 105	1.	3.	**STOR 155** or STOR 120 (4)**	(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) ♦♦		Optional Minor	Electives/Minor	Electives
STOR 155** or STOR 120 (4)	STOR 415	Group A (#)			
STOR 215** or MATH 381 (prereq MATH 232)	STOR 435 or STOR 535	Group A (#)			
MATH 231	STOR 445	Group A (#)			
MATH 232	STOR 455 or STOR 320 (4)	Group A or B (#)			
MATH 233	MATH 347	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 (or STOR 320) and STOR 215 (or MATH 381) as early as possible in their college careers. Each of STOR 155 and STOR 215 have 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. (Students cannot earn credit for both STOR 320 & 520 or STOR 435 & 535)

-Group A courses: STOR 305, 320 (4), 455, 465, 471, 472, 475, 520 (4), 538, 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 (4), 410, 521; ECON 410, 420, 511; INLS 523; MATH 383, 521, 522, 523, 524, 548, 566.

Remaining courses after this term:

____	Foundations	_____
____	Approaches	_____
____	Connections	_____
____	Supplemental	_____
____	First Major (hrs C____)	_____
____	Major/Minor (hrs C____)	_____
____	Minor (hrs C____)	_____
	Requirements subtotal	0
____	Electives/Other	_____
	Total	0

Hours to be deducted:

Repeated courses	_____
HSFL	_____
Online courses > 24	_____
Other	_____
Professional School > 30	_____
Hours in subject (BA) > 45	_____
Total	0

Hours Tally:

Hours to date:	_____
Hours in progress	_____
Pending Study Abroad*	_____
Subtotal	0
Hours deducted	0
Hours after this term	0
Hours remaining to grad	_____
Semesters left	_____

****Pending study abroad hours may differ from hours earned.***

Notes:

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

April 30, 2020