Cybersecurity B.S. (2698) **FALL 2020** **(USE PENCIL)**

1st Semester			Term	Grade
CITA 152	Computer Logic	3		
CYBR 165	Survey of Cybersecurity	3		
ENGL 101	Composition and the Spoken Word (GER 10)	3		
MATH	Math Elective [1] (GER 1)	3-4		
	Liberal Arts Elective (GER 2,4,5,6,7,8,9)	3		
2nd Semester				
CITA 170 & CITA 175	Computer Concepts & OS Computer Concepts & OS Lab	3 1		
CITA 171	OS Use & Administration	3		
MATH 141	Statistics (GER 1)	3		
	Liberal Arts Elective (GER 2,4,5,6,7,8,9)	3		
	Liberal Arts Elective (GER 2,4,5,6,7,8,9)	3		
3rd Semester				
CITA 180	Intro to Programming	4		
CITA 215	Database Apps & Concepts	3		
CITA 220 CITA 221	Data Com & Network Tech Data Com & Network Tech Lab	3 1		
	Liberal Arts Elective (GER 3)	3		
	Liberal Arts Elective (GER 2,4,5,6,7,8,9)	3		
4th Semester				
CITA 204	Systems Analysis & Design (WI)**	3		
CITA/CYBR 250	Information Security	3		
	Liberal Arts Elective (Any GER)	3		
	Liberal Arts Elective (Any GER)	3		
	Liberal Arts Elective	3		
5th Semester				
MATH 351	Discrete Mathematics	3		
	Network Security Elective[3]	3		
	Data Security Elective[4]	3		
	Liberal Arts Elective	3		
	General Elective	3		
6th Semester				
CITA 352	Ethical Hacking & Penetration Testing	3		
	Network Security Elective[3]	3		
	Data Security Elective[4]	3		
	Liberal Arts Elective	3		
	General Elective	3		
7th Semester				
CYBR 450	Cybersecurity Body of Knowledge	3		
	Liberal Arts Elective	3		
	UL Liberal Arts Elective	3		
	UL Liberal Arts Elective	3		
	UL Liberal Arts Elective	3		
8th Semester				
	UL General Elective	3		
	UL Liberal Arts Elective	3		
	UL Liberal Arts Elective	3		
CYBR 485	Cybersecurity Practice **OR**	6		
	UL Program Elective[2]	3		
	UL Program Elective[2]	3		
	Total 123-124			

Students need to pass a total of 30 GER credits with a course in at least 7 of the 10 categories

Category	Sem. passed	Cr
(1) Math		
(2) Science		
(3) Social Science		
(4) American History		
(5) West. Civ.		
(6) Other World		
(7) Humanities		
(8) The Arts		
(9) Foreign Language		
(10) Communication		
Additional GER Credits Passed		
Total GER Credits		

ADVISING NOTES

[1] MATH 121 or higher
[2]Program Elective – CYBR, CITA, JUST
[3]Network Security Elective – CYBR 354, CYBR 356, CITA 440/441
[4]Data Security Elective – CYBR 360, CYBR/JUST 365, CYBR 455

STUDENT_____

Certified for Graduation_____

Advisor Signature **Date**