Bachelor of Science - Cybersecurity - Students Entering Fall 2019
☐ Study Plan / ☐ Application for Candidacy (check one)

Name: _____ CWID: _ _ _ _ _ _ _ _ Class:_ _ _ _ Box S- _ _ _ _ E-mail: _____

Major Concentration Field: <u>Cybersecurity</u>   Co-op:(Y/N): _____   Minor Field(s) (If Any): _____

Instructions: Please print or type. The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., 19F, 20S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

Term	Course	Credits	Grade		Term	Course	Credits	Grade
	REQUIRED COURSES					**REQUIRED COURSES**		
I _____	Science I _____	3.0	_____		III _____	CS306 – Introduction to IT Security	4.0	_____
II _____	Science II _____	3.0	_____		III _____	CS334 – Automata & Computation	3.0	_____
II _____	Science Lab _____	1.0	_____		III _____	CS383 - Computer Organization & Programming	3.0	_____
					III _____	CS385 – Algorithms	4.0	_____
I _____	MA121 – Differential Calculus	2.0	_____		IV _____	CS347 – Software Development Process	3.0	_____
I _____	MA122 – Integral Calculus	2.0	_____		IV _____	CS392 - Systems Programming	3.0	_____
II _____	MA123 – Series, Vectors, Functions, and Surfaces	2.0	_____		IV _____	CS496 – Principles of Programming Languages	3.0	_____
II _____	MA124 - Calculus for Functions of Two Variables	2.0	_____		V _____	CS442 - Database Management Systems	3.0	_____
IV _____	MA222 - Probability and Statistics	3.0	_____		V _____	CS/MA503 - Discrete Math for Cryptography	3.0	_____
IV _____	MA232 – Lin. Algebra or MA236 Math. Reasoning	3.0	_____		V _____	CS576 - Systems Security	4.0	_____
					V _____	CS578 - Privacy in a Networked World	3.0	_____
I _____	PE200 - Physical Education I[1] _____	0.0	_____		VI _____	CS488 - Computer Architecture	3.0	_____
II _____	PE200 - Physical Education II[1] _____	0.0	_____		VI _____	CS492 - Operating Systems	3.0	_____
III _____	PE200 - Physical Education III[1] _____	0.0	_____		VI _____	CS595 – Information Security & the Law	3.0	_____
IV _____	PE200 - Physical Education IV[1] _____	0.0	_____		VI _____	CS579 - Foundations of Cryptography	3.0	_____
					VII _____	CS425 – Cybersecurity Capstone I	3.0	_____
I _____	CS115 - Introduction to Computer Science	4.0	_____		VII _____	CS485 – Societal Impact of IT	1.0	_____
I _____	CS146 - Intro to Web Prog. & Project Dev.	3.0	_____		VII _____	CS511 - Concurrent Programming	3.0	_____
II _____	CS135 - Discrete Structures	4.0	_____		VIII _____	CS426 – Cybersecurity Capstone II	3.0	_____
II _____	CS284 - Data Structures	4.0	_____		VIII _____	CS521 – TCP/IP Networking	3.0	_____

Student Signature: _____ Date: _____   ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____   ☐ 2nd Degree

UG Records Auditor: _____ Date: _____

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Name: _____ CWID: _ _ _ _ _ _ _ _ Class:_ _ _ Box S-_ _ _ _ E-mail: _____

Major Concentration Field: <u>Cybersecurity</u> Co-op (Y/N): _____ Minor Field(s) (If Any): _____

Term	Course	Credits	Grade	Term	Course	Credits	Grade
	COMPUTER SCIENCE ELECTIVE [2, 3]				**HUMANITIES [5]**		
VII ____	_____	3.0	____	I ____	CAL 103	3.0	____
				II ____	CAL 105	3.0	____
	CYBERSECURITY ELECTIVES [2, 4]			III ____	HSS 371 or HPL 455	3.0	____
VII ____	_____	3.0	____	V ____	Humanities 100/200 level	3.0	____
VIII ____	_____	3.0	____	VI ____	Humanities 300/400 level	3.0	____
VIII ____	_____	3.0	____	VII ____	Humanities Elective (any level)	3.0	____
					ADDITIONAL COURSES [6]		
	FREE ELECTIVE [2]			____	_____	____	____
VIII ____	_____	3.0	____	____	_____	____	____
				____	_____	____	____
				____	_____	____	____
				____	_____	____	____
				____	_____	____	____

NOTES:
1. P.E. Requirement - All students must complete a minimum of four semesters of Physical Education (P.E.) in non-repeating courses. No credit or grades are awarded for P.E. classes. Participation in varsity or club sports may be used to satisfy all four of the Physical Education requirements.
2. You must obtain your advisor's approval before enrolling in Computer Science/Cybersecurity or Free Electives.
3. Enter your credit for AP Computer Science, if applicable.
4. For a list of pre-approved Cybersecurity Electives please refer to the Catalog.
5. The Humanities courses must have your advisor's approval prior to enrolling. For details on Humanities courses and requirements please refer to the Academic Policies of the Office of Undergraduate Academics.
6. Mark "GD" courses beyond the B.S. requirements to defer to graduate program. Mark "XT" courses beyond the B.S. requirements to meet minor requirements, to meet second degree requirements, or extra courses.

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____