CYBER SECURITY DEGREE PLANNING SHEET

T-transfer credit M-Maryville

Student Name: I.D.#:			Adviser:		
GENERAL EDUCATION	Т	Μ	BUSINESS CORE	Т	Μ
			ISYS 100 Digital Foundations (3)		
SKILLS/PROCESSES FOR LITERACY			BUS 150 Business Communications (3)		
1) INTD 101 University Seminar (3)			ACCT 210 Financial Accounting (3)		
2) ENGL 101 Composition: Theme Writing (3)			ACCT 211 Managerial Accounting (3)		
3) ENGL 104 Composition: The Essay (3)			BUS 280 Business Law I (3)		
4) MATH 117 College Algebra (3) or above			MGMT 321 Principles of Management (3)		
			MKT 360 Principles of Marketing (3)		
HUMANITIES (5 courses from 3 areas)*			FIN 312 Principles of Finance (3)		
*Humanities areas: ENGL, PHIL, REL, HUM, Fine Arts, Fo Languages	oreign		BUS 314 Operations Management (3)		
			BUS 491 Business Policies (Capstone) (3)		
1)					
2)			CYBER SECURITY CORE	-	
3)			ISYS 250 Info Tech Concepts and Applications (3)		
4)			ISYS 280 Cyber Security Principles (3)		
5)			ISYS 307 Database Design (3)		
			ISYS 320 Intro to Programming (3)		
SOCIAL SCIENCE (3 courses from 2 areas)**			ISYS 325 Applied Operating Systems (3)		
**Social Science areas: HIST, PSCI, SOC, PSYC, GEOG, E	CON		ISYS 491 Cyber Law, Policy, & Compliance (3)		
1) ECON- 201 Macroeconomics (3) also required by Business (Core		Choose General, Offense, or Defense Track:		
2) ECON- 202 Microeconomics (3) also required by Business C	Core		CYBER SECURITY GENERAL TRA	CK	
3)			ISYS-470, ISYS-474, ISYS-481, and ISYS-484		
			CYBER SECURITY OFFENSE TRA	CK	
SCIENCE/QUANTITATIVE REASONING (2 courses			ISYS-470 Ethical Hacking (3)		
SCIENCE: 1 course			ISYS-471 Advanced Ethical Hacking (3)		
1)			ISYS-474 Networks & Security (3)		
			ISYS-475 Mobile Security (3)		
QUANTITATIVE REASONING: 1 course math/science			CYBER SECURITY DEFENSE TRAC	CK	
2) ISYS 241 Business Statistics (3), or MATH 141 Elementary Statistics (3)			ISYS-480 Security Information & Event Mgmt (3)		
also required by Business Core		1	ISYS-481 Virtualization & Cloud Security (3)		
TOTAL HOURS REQUIRED			ISYS-484 Digital Forensics (3)		Ι
128 credit hours minimun (last 30 hours in residency)			ISYS-485 Incident Response & Malware Analysis (3)		
Minimum 1/2 of the major credit hours in residency			• • • • • •		
Minimum 1/2 of the minor credit hours in residency			ADDITIONAL ELECTIVES		
60 credit hours must be completed at a 4-year institution			As applicable to reach 128 credit hours to graduate		