CYBER SECURITY
DEGREE PLANNING SHEET

Student Name: **I.D.#:**   **Adviser:**

GENERAL EDUCATION	T	M	BUSINESS CORE	T	M
			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** Compostion: 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, Foreign Languages**			**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, ECON**			**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 Core*			**CYBER SECURITY GENERAL TRACK**		
3)			ISYS-470, ISYS-474, ISYS-481, and ISYS-484		
			CYBER SECURITY OFFENSE TRACK		
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 TRACK**		
2) ISYS 241 Business Statistics (3), or MATH 141 Elementary Statistics (3)			**ISYS-480** Security Information & Event Mgmt (3)		
also required by Business Core			**ISYS-481** Virtualization & Cloud Security (3)		
TOTAL HOURS REQUIRED			**ISYS-484** Digital Forensics (3)		
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		