Summary

A: General Education Program (GEP)	41 Hours
B: Security Core	39 Unique Hours
C: Security Electives	9 Hours
D: Business Minor	15 Unique Hours
E: Other required Business (counted in GEP)	0 Hours
F: General Electives	<u>16 Hours</u>
Total:	120 Hours

A: General Education Program (GEP)	**41 Hours**
English Composition TAG	6 Hours
Oral Communications[1]TAG	3 Hours
Literature common	3 Hours
Fine Arts	3 Hours
Natural Science common	7 Hours
Quantitative Reasoning [2]TAG	4 Hours
Engaged Citizenry	3 Hours
Global Perspectives	3 Hours
Historical Perspectives	3 Hours
Ethical Insight and Reasoning	3 Hours
Human Behavior [3]TAG	3 Hours

B: Information Security Core – Required Courses	**39 Hours**
One programing Course- (BUIS 1300 Recommended)	3 Hours
One Web Development Course (BUIS 1500 Recommended)	3 hours
ISIT 2000 – Intro PC Hardware/Operating Systems or Equivalent	3 Hours
One Database Course – (BUIS 2400 recommended)	3 Hours
ISIT 2700 – IT Infrastructure and Internetworking or Equivalent	3 Hours
ISCS 2800 – Introduction to Cybersecurity (TAG 2019)	3 Hours
ISCS 3200 – Digital Forensics and Incident Response	3 hours
ISCS 3350 – Data Security and Encryption	3 hours
ISIT 3800 – Enterprise Architecture & Administration	3 Hours
ISCS 4700 – Network Defense, Planning and Management (Updated)	3 Hours
ISCS 4750 – Penetration Testing	3 hours
ISCS 4800 –- Cyber Policy, Law and Risk Management (new)	3 Hours
ISCS 4900 – Senior Project in Information Security	3 Hours

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[1] Double count BUMG 2900 for GEP and Business Core

2   Double count MATH 1800 for GEP and Business Minor Core

3   Double Count ECON 2201 for GEP and Business Minor Core

TAG – Transfer Assurance Group, approved for transfer to other state universities and appropriate equivalent TAG courses from other institutions can substitute when transferring into this program

C: Information Security Technical Electives (choose 3)   **9 Hours**

ISCS 3000 -IOT Security (New)	3 Hours
ISIT 1800 –Web Programing (New)	3 Hours
ISCS xxxx - Database Security and Administration (New)	3 Hours
ISCS 3550 --Cyber Security Ethics	3 hours
ISCS 4100 – Information Assurance (New)	3 hours
ISCS 4300 – Machine Learning and Cybersecurity (New)	3 hours
ISCS 4400 –Cloud Development and Security (New)	3 hours
ISIT 4985 – Internship in Information Security and Systems	1-6 Hours
One 3xxx course from Information Systems Concentration, or Engineering	
	equal to 3 hours

D: Required Business Minor   **22 Hours (15 Unique)**

BUAC 2010 – Introduction to Financial Accounting Principles TAG	3 Hours
BULW 2700 – Legal Environment of Business TAG	3 Hours
BUMG 3100 – Management Principles TAG	3 Hours
BUMK 3100 – Marketing Principles TAG	3 Hours
BUFI 2450/3450 - Principles of Finance	3 Hours
STAT 1800 – Business Statistics – Double Count TAG	4 Hours

– GEP

ECON 2201 – Principles of Microeconomics – Double Count TAG	3 Hours - GEP

E: Other Required Business Course (counted in GEP)   **3 Hours (0 Unique)**

BUMG 2900 – Professional Communications – Double Count TAG   3 Hours

F: General Electives (Includes UNIV 1100 Freshman experience course if taken)   16 Hours