

Cybersecurity Concentration Program Guide (C705)*

This **BA** concentration consists of 12 credits apportioned as follows:

Required Course		Pre-Reqs	S.H.
CS 01211 / MIS 02315	Principles of Information Security		3
Total			3

Electives – select at least 3 of the following courses:			
Course Number	Course Name	Pre-Reqs	S.H.
CS 10200	Fundamentals of Network Security		3
CST 03201	Security +		3
CST 03215	Penetration Testing Fundamentals		3
CST 03218	Ethical Hacking Fundamentals		3
CST 03252	Foundations of Computer Forensics		3
CST 03253	Applications for Computer Forensics	CST 03252 - Foundations of Computer Forensics	3
CST 03270	Introduction to Intrusion Detection		3
CST 03315	Advanced Penetration Testing	CST 03215 - Penetration Testing Fundamentals	3
CST 03352	Digital Incident Handling		3
CST 03370	IDS/IPS Administration	CST 03270 - Introduction to Intrusion Detection	3
CST 03372	Knowledge Management of IDS/IPS	CST 03270 - Introduction to Intrusion Detection	3
CST 03410	Cyber Defense		3
CST 03418	Advanced Topics in Ethical Hacking	CST 03218 - Ethical Hacking Fundamentals	3
CST 03452	Advanced Digital Forensics Investigation	CST 03253 - Applications for Computer Forensics	3
CST 03472	IDS/IPS for Cloud	CST 03270 - Introduction to Intrusion Detection	3
Total			9

*There may be optional pathways to complete this concentration. Consult your advisor.