

PROGRAM GUIDE FOR:

CYBERSECURITY DEFENSE CONCENTRATION (C711)

This concentration consists of 12 credits apportioned as follows:

Required Courses	Credits
CST 09210 Introduction to Computer Networks and Data Communications <i>or</i> CS 06410 Data Communications and Networking	3
CS 09427 Principles of Network Security	3
CS 02435 Database Systems: Theory and Programming <i>or</i> MIS 02337/CS10337 Applied Database Technologies	3
Total	9

One of the following Courses:	Credits
CS 03353 Security of Mobile Devices	3
CS 03440 Cloud Computing and the Internet of Things	3
CS 03470 Cyber Operations	3
CS 06310 Principles of Digital Computers	3
CS 06420 Embedded Systems Programming	3
CS 07350 Computer Cryptography	3
CS 09415 Wireless Networks, Protocols, and Application	3
CS 10344 Concepts of Computing Technologies	3
CST 03252 Foundations of Computer Forensics	3
MIS 02315/CS 01211 Principles of Information Security	3
Total	3