Columbus State Community College

CAREER AND TECHNICAL PROGRAMS

Effective **Autumn 2017**

Plan of Study

Cyber Security

Draft 7/27/16

Student #_____

Date Entered_____

Advisor_____

FIRST SEMESTER	T	B	G
CSCI 1103 Introduction to Logic and Object Oriented Programming	3		
CSCI 1320 Database Fundamentals	3		
ITST 1101 Industrial Applications & Software		2	
ITST 1102 Industrial Network Communications (PR1101)		2	
COLS 1100 First Year Experience Seminar			1
ENGL 1100 Composition I			3
14	6	4	4

SECOND SEMESTER	T	B	G
HUM XXXX/ OR ECON 2200			3
CSCI 1152 Networking Concepts (Network+)	3		
ITST 2238 Information Security Fundamentals		3	
ITST1123 A+ Certification, PC Tech Essentials		3	
CSCI 2802 IT Industry & Career Seminar	1		
13	4	6	3

SUMMER SEMESTER	T	B	G
ITST 1136 Linux Essentials (PR1123)		3	
ITST 2252 Scripting Fundamentals (PR1103)		2	
5	0	5	0

THIRD SEMESTER	T	B	G
CSCI 2776 Network Security Fundamentals	3		
ITST 2258 Application Security		3	
CSCI 2786 Computer Security Ethical & Legal Foundations	3		
STAT 1400 Statistical Concepts for Business			3
CSCI 2778 Switching & Routing	3		
15	9	3	3

FOURTH SEMESTER	T	B	G
CSCI 2784 Ethical Hacking & Systems Defense	3		
CSCI 2780 Computer Forensics & Incident Response	3		
CSCI 2788 Pen Testing	3		
CSCI 2902 CSCI Practicum/OR CSCI 2999 CSCI Capstone	3		
12	12	0	0

SUMMER SEMESTER	T	B	G
SBS XXXX			3
NAT XXXX (select from List)			3
6	0	0	6

Industry Certifications			
CompTIA Network+			
CompTIA Linux+			
CompTIA Security+			
Microsoft Certified Professional (MCP)			
CISCO Certified Entry Networking Technician (CCENT)			

SUMMER SEMESTER	G/T/B	CR	
G = General Education			
B = Basic Education			
T = Technical Education			
Total General Ed.		16	
Total Basic		18	
Total Non-Technical		34	
Total Tech. Ed.		31	
TOTAL CREDITS		65	