Science, Technology, Engineering & Mathematics

HILL COLLEGE

Education Plan (Sequenced): Computer Science

Degree/Certificate: Networking Cybersecurity Certificate of Technology

Year 1: Semester 1

Course	Semester Credit Hours
INTW 1308 Implementing and Supporting Client Operating System	3
ITSE 1329 Programming Logic and Design	3
ITSC 1325 Personal Computer Hardware	3
IMED 1301 Introduction to Digital Media	3
ITSY 1342 Information Technology Security	3
ITNW 1358 Network +	3
*(Completion of Technical Core Certificate)**	
Total	18

Year 1: Semester 2

Course	Semester Credit Hours
ITSC 1307 Unix Operating System	3
ITMT 1406 Computer Systems Networking and Telecommunications	4
COSC 1436 Programming Fundamentals I	4
ITSY 2401 Firewalls and Network Security	4
Total	15

Year 2: Semester 1

Course	Semester Credit Hours
ITSY 2417 Wireless Security Development	4
ITSY 2443 Computer Systems Forensics	4
ITSY 2445 Network Defense and Countermeasures	4
Total	12

*Must complete Technical Core Certificate