

Cybersecurity – course sequence 2018 - 2019



Year 1 – Semester 1

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
CNVT 1810	Networking Technology		3
COMI 1150	Programming Concepts		3
ENGL 1010	Composition I		3
MATH 1200	College Algebra		3
HUMANITIES or SOCIAL SCI	See approved list*		3
Total Credits			15

Year 1 – Semester 2

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
CNVT 1820	Intermediate Networking		3
COMI 1800	Computer Networking Software Linux		3
MATH 2110	College Trigonometry		3
Program Elective	Programming Language course		3
HUMANITIES or SOCIAL SCI	See approved list*		3
Total Credits			15

Year 2 – Semester 1

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
CNVT 1830	Local Area Networking (LAN) Design and Management		3
COMI 2037	Introduction to Cybersecurity		3
COMP 1200	Database Design and Management		3
MATH 1139	Math for Liberal Arts		3
HUMANITIES or SOCIAL SCI	See approved list*		3
Total Credits			15

Year 2 – Semester 2

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
CNVT 2200	Network Security Hardware		4
COMI 2036	Introduction to Computer Ethics		3
COMI 2035	Introduction to Computer Forensics		3
COMP 2500	Internship		3
CYBR 1100	Introductory Cyber Range Tools and Techniques		3
Total Credits			16
Total Sequence Credits			61

*Approved General Education courses: <https://www.ccri.edu/pathways/paths/general-education>