

Cybersecurity
Associate in Science Degree | Program: 2168 | 60 credits
CIP # 1511100308

Course Sequence Guide for Full-Time Enrollment

SEMESTER	Course ID	Course Title	Credits	Pre/Corequisites
Semester 1	ENC1101	College Composition	3	Prerequisite: Course, placement, or eligible exemption
	Mathematics	Any Mathematics State Core	3	Prerequisite: MAT1033 or appropriate score on placement test
	CGS1000	Introduction to Computer Technology	3	Prerequisite: Course, placement, or eligible exemption
	CET1600	Introduction to Networks	3	Prerequisite(s): CGS1000 or CGS1060
	CNT2401	Introduction to Network Security	3	Prerequisite(s): CGS1000 or CGS1060
	Total Credits		15	
Semester 2	Science	Any Natural Science State Core	3	Prerequisite: Course, placement, or eligible exemption
	CTS1131	PC Maintenance	3	Prerequisite(s): CGS1000 or CGS1060
	CET1610	Switching, Routing and Wireless Essentials	3	Prerequisite: CET1600
	CGS2540	Database Concepts	3	Prerequisite: Course, placement, or eligible exemption
	CAI1001C	Artificial Intelligence (AI) Thinking	3	
	Total Credits		15	
Semester 3	Humanities	Any Humanities State Core	3	Prerequisite: ENC1101
	CTS2321	Introduction to Linux	3	Prerequisite: CGS1000 or CGS1060
	CET2615	Enterprise Networking, Security and Automation	3	Prerequisite: CET1610
	COP1000	Programming Concepts	3	Prerequisite: Course, placement, or eligible exemption
	CTS2381	Computer Hacker Forensic Investigator	3	Prerequisite: CNT2401 and Level 2 background check
	Total Credits		15	
Semester 4	Social Science	Any Social Science State Core group 2	3	Prerequisite: Course, placement, or eligible exemption
	CTS2123	Network Defense and Counter Measures	3	Prerequisite: CNT2401 and Level 2 background check
	CIS2352	Ethical Hacking	3	Prerequisite: CNT2401 and Level 2 background check
	PHI2680	Artificial Intelligence and Ethics	3	
	CIS2384	Mobile Forensics	3	Prerequisite: CNT2401 and Level 2 background check
	Total Credits		15	
PROGRAM TOTAL			60	