

Cybersecurity Operations
Associate in Science Degree | Program: 2171 | 60 credits
CIP # 1511100300
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: Course, placement, or eligible exemption
	Social Science	Any Social Science State Core group 2	3	Prerequisite: Course, placement, or eligible exemption
	CGS1000	Introduction to Computer Technology	3	Prerequisite: Course, placement, or eligible exemption
	Total Credits			12
Semester 2	CET1600	Introduction to Networks	3	Prerequisite(s): CGS1000 or CGS1060
	COP1000	Programming Concepts	3	Prerequisite: Course, placement, or eligible exemption
	CTS1305	Introduction to Networking	3	Prerequisite: CGS1000
	CTS2321	Introduction to Linux	3	Prerequisite(s): CGS1000 or CGS1060
	Total Credits			12
Semester 3	Science	Any Natural Science State Core	3	Prerequisite: Course, placement, or eligible exemption
	CET1610	Switching, Routing and Wireless Essentials	3	Prerequisite: CET1600
	CGS1820	Web Page Authoring	3	Prerequisite: Course, placement, or eligible exemption
	CNT2401	Introduction to Network Security	3	Prerequisite(s): CGS1000 or CGS1060
	Total Credits			12
Semester 4	CTS2381	Computer Hacker Forensic Investigator	3	Prerequisite: CNT2401
	CIS2772	Cybersecurity Operations Fundamentals	3	Prerequisite(s): CET1600 and CNT2401
	CTS1303	Enterprise Operating Systems I	3	Prerequisite: CTS1305
	CTS2301	Linux Administrator	3	Prerequisite: CTS2321
	Total Credits			12
Semester 5	Humanities	Any Humanities State Core	3	Prerequisite: ENC1101
	CGS2091	Information Technology: Ethical and Legal Issues	3	
	CIS2598	Cybersecurity Capstone	3	Prerequisite: Course, placement, or eligible exemption
	CIS2621	Cybersecurity Operations Implementations	3	Prerequisite: CIS2772
	Total Credits			12
PROGRAM TOTAL			60	