

Network Systems Technology
Associate in Science Degree | Program: 2165 | 60 credits
CIP # 1511100112

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
	Science	Any Natural Science State Core	3	Prerequisite: Course, placement, or eligible exemption
	CGS1000 or CGS1060	Introduction to Computer Technology -or- Computer and Internet Literacy	3	Prerequisite: Course, placement, or eligible exemption
	COP1000	Programming Concepts	3	Prerequisite: Course, placement, or eligible exemption
	Total Credits			15
Semester 2	CTS2321	Introduction to Linux	3	Prerequisite: CGS1000 or CGS1060
	CTS1131	PC Maintenance	3	Prerequisite: CGS1000 or CGS1060
	CET1600	Introduction to Networks	3	Prerequisite: CGS1000 or CGS1060
	CET2620	The Internet of Things	3	Prerequisite: CGS1000
	CNT2401	Introduction to Network Security	3	Prerequisite: CGS1000 or CGS1060
	Total Credits			15
Semester 3	Humanities	Any Humanities State Core	3	Prerequisite: ENC1101
	CET1610	Switching, Routing and Wireless Essentials	3	Prerequisite: CET1600
	MAR1350	Marketing the Individual	3	Prerequisite: Course, placement, or eligible exemption
	CTS2351	Network Administration and Management	3	
	Select 1 course	CGS1820, IDS2941, CIS2352, CTS2381, CTS2123, CTS2225C, CTS2401C	3	
	Total Credits			15
Semester 4	Social Science	Any Social Science State Core group 2	3	Prerequisite: Course, placement, or eligible exemption
	CET2615	Enterprise Networking, Security and Automation	3	Prerequisite: CET1610
	CGS2540	Database Concepts	3	Prerequisite: Course, placement, or eligible exemption
	Select 2 courses	CGS1820, IDS2941, CIS2352, CTS2381, CTS2123, CTS2225C, CTS2401C	6	
	Total Credits			15
PROGRAM TOTAL			60	