ASSOCIATE OF APPLIED SCIENCE
COMPUTER NETWORKING TECHNOLOGY

Cip Code: 15.1202; Degree Code: 3151

Student Name _____ Student ID _____ Advisor _____

AY2024-2025

Possible Prerequisites

			Semester	Hours	Grade	ACTS
ENG	0051	Writing Seminar		NC		
ENG	0053	English Fundamentals		NC		
MATH	0021	Foundations of Math Reasoning		NC		
MATH	0083	Math Fundamentals		NC		

Year 1 - First Semester (12 credit hours)

			Semester	Hours	Grade	ACTS
CNT	1403	Introduction to Networking		3		
CNT	1503	PC Troubleshooting & Repair I		3		
CNT	1903	Cabling Standards		3		
MATH	1013	Mathematical Applications or higher-level Math		3		MATH1003

Year 1 - Second Semester (15 credit hours)

			Semester	Hours	Grade	ACTS
CNT	1713	Switching, Routing, and Wireless Essentials		3		
CNT	2203	PC Troubleshooting & Repair II		3		
CNT	2303	LAN Administration		3		
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023
MIS MIS MIS	1033 1443 1503	**Choose one:** Introduction to Computers Technical Computer Applications Microcomputer Applications		3		CPSI1003

Summer Semester (6 credit hours)

			Semester	Hours	Grade	ACTS
CNT	1303	PHP Essentials		3		
CNT	2223	Introduction to Network Security		3		

Year 2 – First Semester (15 credit hours)

			Semester	Hours	Grade	ACTS
CNT	2403	Enterprise Networking, Security, and Automation		3		
CNT	2323	Special Topics in IT		3		
CNT	2513	Ethical Hacking		3		
ENG	1003	Composition I		3		ENGL1013
		3 hours from Social Science ECON, HIST, GEOG, SOC, POSC, PSY prefixes		3		

Year 2 – Second Semester (12 credit hours)

			Semester	Hours	Grade	ACTS
CNT	2313	Troubleshooting Processes		3		
CNT	2453	Virtual Computing		3		
CNT	2433	Introduction to Linux		3		
CNT MIS MIS	2443 1443 1503	**Choose one:** Internship: Computer and Network Technology Technical Computer Application Microcomputer Applications		3		

Total Required Credit Hours (60)

Expected Graduation Date: _____

Student Signature: _____ **Date:** _____

Advisor Signature: _____ **Date:** _____