

Fulton Montgomery Community College			SUNY Polytechnic- Utica		
A.S. Computer Networking & Cybersecurity			B.S. Network + Computer Security		
Course #	Course Title	Credits	Course #	Equivalent Course Title	Credits Accepted
ENG 103	English I	3	ENG 101	Freshman Composition	3
CIS 110	Spreadsheets & Dbases for Profess	3	IS 000	Computer Info Systems Elect	3
CIS 114	Linux Operating System	3	NCS 205	Introduction to Linux	3
CIS 240	Hardware Concepts	3	IS 000	Computer Info Systems Elect	3
	SUNY General Education Elective	3		SUNY General Education Elective	3
ENG 104	English II	3	BCM 001	Gen Ed: Basic Communications	3
CIS 241	Networking Concepts	3	NCS 315	Networking of Info. Systems	3
PSY 101	Introduction to Psychology	3	PSY 100	Principles of Psychology	3
MAT 125	Introduction to Statistics	3	STA 100	Statistics	3
	SUNY General Education Elective	3		SUNY General Education Elective	3
	SUNY General Education Elective	3		SUNY General Education Elective	3
CIS 146	Introduction to Cybersecurity	3	NCS 181	Introduction to Cybersecurity	3
CIS 116	Computer Science I	3	CS 108	Computing Fundamentals	3
CRJ 101	Introduction to Criminal Justice	3	CJ 101	Introduction to Criminal Justice	3
	Science Elective	4	NSC 001	Natural Science with Lab	4
SOC 101	Introduction to Sociology	3	SOC 100	Introduction to Sociology	3
CIS 246	Cybersecurity Administration	3	NCS 320	Info Assurance Fundamentals	3
CIS 250	Project Management	3	IS 000	Computer Info Systems Elect	3
PSY 270	Forensic Psychology	3	PSY 000	Psychology Elective	3
CIS 160	Database Design & Programming	3	IS 325	Database Management Syst	3
	SUNY General Education Elective	3		SUNY General Education Elective	3
			COM 200	Principles of Speech Communication and Public Speaking	4
			MAT 110	College Algebra	4
			NCS 210	Network Transmission Technology	4
				Open Elective	4
			CS 220	Computer Organization	4
			CS 240	Data Structures and Algorithms	4
			COM 3XX	Upper Division Writing	4
			MAT 115	Finite Math	4
			NCS 350	Wireless Systems and Security	4
			MAT 112	Elements of Calculus	4
			NCS XXX	NCS Advanced Elective	4
			NCS XXX	NCS Advanced Elective	4
			IS 320	Systems Analysis and Design	4
			NCS 330	Information Assurance Ethics, Policies and Disaster Recovery	4
			NCS XXX	NCS Advanced Elective	4
			NCS 495	Network and Computer Security Capstone	2
Total Credits		64		Total Credits Transferred	64
				Total Remaining at SUNY POLY	62
				Total for Bachelors	126