PROGRAM ARTICULATION D Prairie State College	2023-2024		Southern Illinois University	Carbondale	
	72023-2024 Cyber Defense Option - 60 Hours		BS Information Technology (
AAS IIIIOIIIIalion Technology. C	Syber Defense Option - 00 Hours	_		(UCC) Capstone Option - 30 hrs	
		Hrs	Oniversity Core Curriculum	(OCC) Capstone Option - 30 ms	Hrs
		піз	UNIV 101	Calulri Cuasasa	
COMM 101	Dringinles of Communication		CMST 101	Saluki Success	N/
	Principles of Communication	3		Intro to Oral Communication	T
ENG 101	Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
			MATH 101	Satisfied by Transfer Course (see below)	T
			SOCIAL SCIENCE		3
	IAI Social/Behvioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		3
			HUMANITIES		NA
	IAI Physical Science	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		12			15
		1 -			+
Program Requirements			Program Requirements		
IT 101	IT Orientation	1			
IT 201	Systems Design & Development	3	\dashv		
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IT 205	Ethics in Information Technology	2	4		
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Cyber Defense Concentration			.	(.d.,,,,,,,,	
ITCYB 103	Intro to Cybersecurity	2	Any unarticular	ted courses will be used to satisfy general elective credit	
ITCYB 143	Scripting & Security	3			
			 		
ITCYB 153	Digital Forensics	3			
ITCYB 153 ITCYB 203	Digital Forensics Advanced Network Defense	3			
ITCYB 153 ITCYB 203 ITCYB 273	Digital Forensics				
ITCYB 153 ITCYB 203 ITCYB 273	Digital Forensics Advanced Network Defense	3			
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175	Digital Forensics Advanced Network Defense Cybersecurity Operations	3 4	MATH 101	Intro to Contemporary Math	Т
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement)	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II	3 4 3	MATH 101 ITEC 225	Intro to Contemporary Math Operating Systems	T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement)	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems	3 4 3 3			_
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System	3 4 3 3 3 6	ITEC 225 ITEC 227 (elective)	Operating Systems Linux Essentials	Т
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking	3 4 3 3 3 6 3	ITEC 225 ITEC 227 (elective) ITEC 224	Operating Systems Linux Essentials Network Fundamentals	T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration	3 4 3 3 3 6 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals	T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals	T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals	T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective)	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations	T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming	T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration	T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology	T T T T T T 3 3 3 3
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 236 ITEC 265	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession	T T T T T T 3 3 3 3 3 3
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT	T T T T T 3 3 3 3 3 3 3 3 3 3 3
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL	T T T T T 3 3 3 3 3 3 3 3 3 3 3
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design	T T T T T 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 314 ITEC 314 ITEC 370 ITEC 370 ITEC 380 ITEC 390 ITEC 390 ITEC 404	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation	T T T T T T T T T T T T T T T T T T T
TCYB 153 TCYB 203 TCYB 273 TNET 175 T 106 (program requirement) T 140 (program requirement) T 240 -and- 253 TNET 165 TNET 250 TNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 314 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412 ITEC 419 -or- 495	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	33 33 33 33 33 33 33 33 33 33 33 33 33
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation	T T T T T T T T T T T T T T T T T T T
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 314 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412 ITEC 419 -or- 495	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	T T T T T T T T T T T T T T T T T T T
TCYB 153 TCYB 203 TCYB 273 TNET 175 T 106 (program requirement) T 140 (program requirement) T 240 -and- 253 TNET 165 TNET 250 TNET 260 TNET 280	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals Ethical Hacking	3 4 3 3 3 3 3 3 3 3 42	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 314 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 419 - or - 495 ITEC 419 - or - 495 ITEC Major Electives	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I Must be at 300/400 level	33 33 33 33 33 33 33 35 57
ITCYB 153 ITCYB 203 ITCYB 273 ITNET 175 IT 106 (program requirement) IT 140 (program requirement) IT 240 -and- 253 ITNET 165 ITNET 250 ITNET 260	Digital Forensics Advanced Network Defense Cybersecurity Operations Intro to Networking II Mathematics for Computers Intro to Operating Systems Linux Operating System -and- Linux System Intro to Networking Intro to LAN Administration Network Security Fundamentals Ethical Hacking	3 4 3 3 3 6 3 3 3 3	ITEC 225 ITEC 227 (elective) ITEC 224 ITEC 224 ITEC 216 ITEC 228 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 314 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412 ITEC 419 -or- 495	Operating Systems Linux Essentials Network Fundamentals Network Fundamentals Information Security Fundamentals Intro to Cyber Operations Intro to Programming System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I Must be at 300/400 level	T T T T T T T T T T T T T T T T T T T