



COMPUTER NETWORKING – INTEGRATED TECHNOLOGIES PROGRAMS

	AAS 60 hours	Level I Certificate Integrated Services Tech 15 hours	Level I Certificate Integrated Services Prof 18 hours	Level 2 Certificate Enterprises Services Prof 42 hours	Level 3 Certificate Enhanced Network Prof 9 hours
CPMT 1305 IT Essentials I: PC Hardware and Software	Elective (choose 3)			Elective (choose 2)	
ITCC 1314 CCNA 1 – Introduction to Networks	✓	✓		✓	
ITCC 1340 CCNA 2 – Routing and Switching Essentials	✓	✓		✓	
ITCC 2312 CCNA 3 – Scaling Networks	Elective (choose 3)			Elective (choose 2)	
ITCC 2313 CCNA 4 – Connecting Networks	Elective (choose 3)			Elective (choose 2)	
ITCC 2341 CCNA Security				Elective (choose 2)	
ITCC 2354 CCNP Routing – Implementing IP Routing					✓
ITCC 2354 CCNP Switch – Implementing IP Switching					✓
ITCC 2355 CCNP – Maintaining and Troubleshooting IP Networks					✓
ITMT 1370 Configuring and Supporting Microsoft 10				✓	
ITMT 1372 Installation, Storage, and Computing with Windows Server 2016	✓		✓	✓	
ITMT 1373 Networking with Windows Server 2016	✓		✓	✓	
ITNW 1351 Fundamentals of Wireless LANs	✓	✓		✓	
ITNW 1358 Network+	✓	✓	✓	✓	
ITNW 1370 Cloud+ Computing Fundamentals	✓	✓	✓	✓	
ITNW 2373 Information Storage Management (EMC)	✓		✓	✓	
ITNW 2375 VMware vSphere: Installation, Configuration, and Management	✓		✓	✓	
ITNW 2376 Advanced Topics in Computer Networking Systems and Telecommunications (Capstone)	✓				
ITSC 1316 Linux Installation and Configuration	✓			✓	
ITSY 1300 Fundamentals of Information Security (Security+)					
ITSY 2300 Operating System Security	✓	✓		✓	
CONVERGENCE TECHNOLOGY ELECTIVES	9 hours Any ITCC, ITNW, ITSY course			6 hours Any ITCC, ITNW, ITSY course	
CORE CLASSES: one Math, ENGL 1301, one Social/Behavioral Sciences, SPCH 1321, one Humanities/Fine Arts	✓				

