

IT TECHNICIAN PATHWAY

	COURSE	CERTIFICATION	JOB
PHASE 1	<ul style="list-style-type: none"> • Introduction to Retail or Business Fundamentals • Customer Service/Human Relations • Business Communications • Microsoft Office Essentials • Information & Communications Technology Essentials • Business Information Systems/Computer Information Systems 	▶ A+	Computer Retail Sales
	<ul style="list-style-type: none"> • Computer Network Fundamentals • Systems and Network Administration (Network Operating Systems) • Installing, Configuring, and Administering a Microsoft OS • Introduction to Information Security Systems 	<ul style="list-style-type: none"> ▶ Network+ ▶ MCSA Server 2016 ▶ MCTS: Win 10 ▶ Security+ 	Help Desk/User Support
	<ul style="list-style-type: none"> • Routing & Switching Essentials • Installing, Configuring, and Administering Linux Operating System • Introduction to Scripting (Python/PowerShell) 	<ul style="list-style-type: none"> ▶ Cisco CCENT ▶ Linux+ 	IT Technician
	CYBERSECURITY SPECIALIST		
PHASE 4 - SPECIALIZATIONS	<ul style="list-style-type: none"> • Principles of Cybersecurity Analysis 	▶ CySA+	Cybersecurity Analyst
	<ul style="list-style-type: none"> • Introduction to Computer Forensics Investigations 	▶ IACIS CFCE	Computer Forensic Investigator
	<ul style="list-style-type: none"> • Introduction to Cybersecurity: Ethical Hacking 	▶ EC Council CEH	Penetration Tester
	<ul style="list-style-type: none"> • Implementing Cisco Network Security 	▶ CCNA Security	Network Security Specialist
	<ul style="list-style-type: none"> • Certified Information Systems Security Professional 	▶ CISSP	Cybersecurity Consultant
	IT NETWORKING SPECIALIST		
	<ul style="list-style-type: none"> • CCNA Scaling Networks 	▶ CCNA Routing & Switching	Network Administrator
	<ul style="list-style-type: none"> • CCNA Connecting Networks 	▶ CCNA Routing & Switching	Network Administrator
<ul style="list-style-type: none"> • Cisco Wireless Network Fundamentals 	▶ CCNA Wireless	Wireless Network Administrator	
<ul style="list-style-type: none"> • Firewall Essentials 	▶ Palo Alto Networks ACE	Network Engineer	

IT TECHNICIAN PATHWAY – NETWORKING SPECIALIST

	COURSE	CERTIFICATION	JOB
PHASE 1	<ul style="list-style-type: none"> • Introduction to Retail or Business Fundamentals • Customer Service/Human Relations • Business Communications • Microsoft Office Essentials • Information & Communications Technology Essentials • Business Information Systems/Computer Information Systems 	▶ A+	Computer Retail Sales
PHASE 2	<ul style="list-style-type: none"> • Computer Network Fundamentals • Systems and Network Administration (Network Operating Systems) • Installing, Configuring, and Administering a Microsoft OS • Introduction to Information Security Systems 	<ul style="list-style-type: none"> ▶ Network+ ▶ MCSA Server 2016 ▶ MCTS: Win 10 ▶ Security+ 	Help Desk/User Support
PHASE 3	<ul style="list-style-type: none"> • Routing & Switching Essentials • Installing, Configuring, and Administering Linux Operating System • Introduction to Scripting (Python/PowerShell) 	<ul style="list-style-type: none"> ▶ Cisco CCENT ▶ Linux+ 	IT Technician
PHASE 4: SPECIALIZATION	IT NETWORKING SPECIALIST		
	<ul style="list-style-type: none"> • CCNA Scaling Networks 	▶ CCNA Routing & Switching	Network Administrator
	<ul style="list-style-type: none"> • CCNA Connecting Networks 	▶ CCNA Routing & Switching	Network Administrator
	<ul style="list-style-type: none"> • Cisco Wireless Network Fundamentals 	▶ CCNA Wireless	Wireless Network Administrator
	<ul style="list-style-type: none"> • Firewall Essentials 	▶ Palo Alto Networks ACE	Network Engineer

IT TECHNICIAN PATHWAY – CYBERSECURITY SPECIALIST

	COURSE	CERTIFICATION	JOB	
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PHASE 4: SPECIALIZATION	CYBERSECURITY SPECIALIST		CERTIFICATION	JOB
	<ul style="list-style-type: none"> • Principles of Cybersecurity Analysis 	▶ CSA+	Cybersecurity Analyst	
	<ul style="list-style-type: none"> • Introduction to Computer Forensics Investigations 	▶ IACIS CFCE	Computer Forensic Investigator	
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