

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

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| 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 |
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IT TECHNICIAN PATHWAY – CYBERSECURITY SPECIALIST

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