

Appendix C: The Networking Academy's Learning Portfolio

- Aligns to certification
- Instructor training required
- Self-paced

				Collaborate for impact				
				Introduction to packet tracer	Packet tracer	Hackathons	Prototyping lab	Internships
		Exploratory	Foundational	Career-ready				
Networking			<ul style="list-style-type: none"> ● Networking Essentials ● Mobility Fundamentals 	<ul style="list-style-type: none"> ● ● CCNA R&S: Introduction to Networks, R&S Essentials, Scaling Networks, Connecting Networks ● ● CCNP R&S: Switch, Route, TShoot Emerging Tech Workshop: Network Programmability Using Cisco APIC-EM* 				
Security	<ul style="list-style-type: none"> ● Introduction to Cybersecurity 	<ul style="list-style-type: none"> ● Cybersecurity Essentials IoT Security* 	<ul style="list-style-type: none"> ● ● CCNA Security ● ● CCNA Cyber Ops* 					
IoT and analytics	<ul style="list-style-type: none"> ● Introduction to IoT 	<ul style="list-style-type: none"> ● IoT Fundamentals: Connecting Things, Big Data and Analytics Hackathon Playbook 						
OS and IT	<ul style="list-style-type: none"> ● NDG Linux Unhatched 	<ul style="list-style-type: none"> ● ● NDG Linux Essentials ● ● IT Essentials 			<ul style="list-style-type: none"> ● NDG Linux I ● NDG Linux II 			
Programming		<ul style="list-style-type: none"> ● CLA: Programming Essentials in C ● CPA: Programming Essentials in C++ ● PCA: Programming Essentials in Python* Emerging Tech Workshop: Experimenting with REST APIs Using Cisco Spark* 			<ul style="list-style-type: none"> ● CLP: Advanced Programming in C* ● CPP: Advanced Programming in C++ 			
Business	<ul style="list-style-type: none"> ● Be Your Own Boss 	<ul style="list-style-type: none"> ● Entrepreneurship 						
Digital literacy	<ul style="list-style-type: none"> ● Get Connected 							

Note: CCNA R&S is Cisco Certified Network Associate Routing and Switching.
Sources: Cisco; A.T. Kearney analysis