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## Occupational training pathways with the IT Specialist Certification

The IT Specialist Certification Program provides foundational knowledge and skills development in 15 areas of study. It complements existing training programs, seamlessly integrating with certifications from leading IT organizations, resulting in vendor-neutral training programs that prepare learners for IT careers and make them marketable across organizations and industries.

IT specializations	Certification training programs						Career path
Data and Data Analytics	<b>Data Analytics</b>  	<b>Databases</b>  	<b>CompTIA Data+</b>  	<b>AWS Certified Data</b>  	<b>AWS Certified Data Analytics</b>  	<b>Azure Database Administrator Associate</b>  	<ul style="list-style-type: none"> <li>• Database Administrator</li> <li>• Database Architect</li> <li>• Business Data Analyst</li> <li>• Data Warehousing Specialist</li> </ul>
Programming and Development	<b>JavaScript</b>  	<b>Python</b>  	<b>Software Development</b>  	<b>AWS Certified Developer</b>  	<b>Microsoft Azure Developer Associate</b>  	<b>Oracle Certified Associate Programmer</b>  	<ul style="list-style-type: none"> <li>• Development Team Lead</li> <li>• DevOps Engineer</li> <li>• Software Development Manager</li> <li>• Software Engineer</li> <li>• Solutions Architect</li> <li>• Web Architect</li> </ul>
IT Networking	<b>Networking</b>  	<b>Network Security</b>  	<b>CompTIA Network+</b>  	<b>Cisco Certified Network Associate</b>  	<b>Microsoft Azure Network Engineer Associate</b>  	<b>VMware Certified Professional (VCP)</b>  	<ul style="list-style-type: none"> <li>• Cloud Architect</li> <li>• Cloud Network Engineer</li> <li>• Desktop Support Administrator</li> <li>• Network and Computer Systems Administrators</li> <li>• Network Programmer</li> <li>• Network Service Technician</li> </ul>
IT Security	<b>Network Security</b>  	<b>Cybersecurity</b>  	<b>CompTIA Security+</b>  	<b>CompTIA Cybersecurity Analyst - CySA+</b>  	<b>AWS Certified Security</b>  	<b>Azure Security Operations Analyst</b>  	<ul style="list-style-type: none"> <li>• Cyber Security Analyst Level I</li> <li>• Information Security Manager</li> <li>• Network Security Engineer</li> <li>• Security Analyst</li> </ul>

For more information, visit: [PearsonVUE.com/ITSpecialistcert](https://PearsonVUE.com/ITSpecialistcert)