HELP DESK ANALYST TRACK

Help Desk Analysts play a vital role in providing technical support, troubleshooting issues, and offering training to users. They require excellent communication, problem-solving skills, and knowledge of hardware and software systems.

This pathway targets the Cisco NDG Linux Unhatched certification, a fundamental certification that equips students with the basic knowledge and skills needed to operate and manage Linux systems, a common requirement in many IT support roles.

Targeted Certification:

- NDG Linux Unhatched

Supplemental Certification(s):

- Cisco Introduction to Cybersecurity
- Cisco Introduction to IoT
- CompTIA IT Fundamentals
- CompTIA A+
- Certiport ITS Networking

CYBERSECURITY TRACK

A Cybersecurity Specialist focuses on securing digital systems, networks, and data from cyber threats. They assess risks, design security solutions, perform audits, monitor threats, and handle incidents. Continuous learning and staying up-to-date is crucial in this field.

Our Cybersecurity Specialist pathway leads to the Cisco Introduction to Cybersecurity certification. This certification provides students with a foundational understanding of the threat landscape, security concepts, and best practices essential to safeguarding systems and data.

Targeted Certification:

- Cisco Introduction to Cybersecurity

Supplemental Certification(s):

- Cisco NDG Linux Unhatched
- Cisco Introduction to IoT
- CompTIA IT Fundamentals
- Certiport ITS Network Security
- CompTIA Security+

FULL STACK DEVELOPER TRACK

Full Stack Developer is a software developer skilled in front-end, back-end, and database development. Key responsibilities include user interface design, server-side logic, database management, and application deployment/maintenance.

This pathway leads to the Certiport ITS Python Programming certification. This course equips students with the essential skills of one of the most in-demand programming languages, Python, and prepares them for a variety of software development roles.

Targeted Certification:

- Certiport ITS Python Programming

Supplemental Certification(s):

- Cisco Introduction to IoT
- CompTIA IT Fundamentals
- Certiport ITS Java Programming
- Certiport ITS Databases
- Certiport ITS Software Development C#

CLOUD NETWORK SPECIALIST TRACK

A Cloud Network Specialist is a professional who is responsible for designing, implementing, and managing cloud-based network solutions for organizations. Cloud networks are a type of computing infrastructure that enables organizations to access and use shared resources and services over the internet, rather than hosting those resources on-premises.

The Cloud Network Specialist pathway targets the Cisco Introduction to IoT certification. This certification covers the fundamentals of the Internet of Things, a rapidly growing field involving the interconnection of computing devices embedded in everyday objects.

Targeted Certification:

- Cisco Introduction to IoT

Supplemental Certification(s):

- Cisco NDG Linux Unhatched
- Cisco Introduction to Cybersecurity
- CompTIA IT Fundamentals
- CompTIA Network+
- AWS Certified Cloud Practitioner

BUSINESS ANALYST TRACK

Business Analysts identify and solve business problems through data analysis, process improvement, and technology implementation. They improve organizational efficiency and profitability. Key responsibilities of a Business Analyst include requirements analysis, data analysis, process improvement, technology implementation and communication between departments and entities.

The Business Analyst pathway targets the SFC SCRUM Fundamentals certification. This certification provides students with a comprehensive understanding of the Scrum Agile methodology, which is crucial for managing and delivering projects successfully in many modern business environments.

Targeted Certification:

- SFC SCRUM Fundamentals Certification

Supplemental Certification(s):

- Cisco Introduction to Cybersecurity
- Cisco Introduction to IoT
- CompTIA IT Fundamentals
- CompTIA Project+
- AWS Certified Cloud Practitioner

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the Learning Academy

Once a student earns their Targeted Certification, it signifies the attainment of their Certification Benchmark, effectively marking Program Completion as outlined in their Individual Training Account (ITA) for their WIOA-funded training grant.

In addition to these Targeted Certifications, we also offer Supplemental Certifications for each pathway at no extra cost to the student or the respective funding source. These supplemental certifications are aimed to further enhance a student's skills and increase their competitiveness in the IT job market.

These supplemental certifications are a value-add, allowing students to earn more certifications as they work towards landing positions in the IT field after earning their respective Targeted Certification. This is part of our commitment at DCI Resources to ensure our students are equipped with the knowledge and skills that align with the evolving demands of the IT industry.

For more information or full brochures on specific career pathways please feel free to contact our offices.

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