NWSLC

NORTH WARWICKSHIRE AND SOUTH LEICESTERSHIRE COLLEGE



CompTIA Training Courses

Fully funded for residents in the West Midlands*

Funded by:
West Midlands Combined Authority



Welcome to the CompTIA guide which provides a clear roadmap for building digital skills across your workforce, regardless of the sector in which you operate or the size of your business. Whether your staff are highly technical or in non-technical roles that rely on digital systems, these globally recognised courses in cybersecurity, AI, networking and broader digital skills offer practical, future-focused training.

With funding available from West Midlands Combined Authority, businesses can access high-quality professional development at little or no cost, helping teams build confidence, resilience and the capabilities needed to thrive in today's technology-driven workplace.

Marion Plant

Marion Plant OBE FCGI
Principal and Chief Executive Officer

North Warwickshire and South Leicestershire College (NWSLC) offers a wide range of CompTIA training courses which are globally recognised IT certifications that support individuals entering the tech industry or for individuals looking to advance their career.

CompTIA Career Pathways guide learners through AI, Cloud, Cyber, Data, Digital Skills, Networking, and Tech Support careers, with certifications that build progressively to align with job roles and provide essential knowledge and hands-on skills for individuals or a workforce. All courses are online and available to start all year round and are supported by a dedicated assessor.

Funding options

Our full range of courses are free* to residents aged 19+ living in the West Midlands. Outside of these areas individuals can complete a course at a cost.

For more information visit www.nwslc.ac.uk

CYBER SECURITY

CompTIA PenTest+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA PenTest+ is a course focused on offensive cybersecurity skills, including penetration testing and vulnerability assessment. It trains professionals to plan and execute tests, analyse results, manage risks, and provide actionable recommendations to strengthen network security.

Modules include:

- Engagement Management
- Reconnaissance and Enumeration
- Vulnerability Discovery and Analysis
- Attacks and Exploits
- Post-exploitation and Lateral Movement

CompTIA SecAI+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA SecAI+ is a course that equips learners to secure and govern AI-enabled systems in real-world environments. It covers AI security fundamentals, threat and risk management, ethical and compliant AI use, and operational integration into security workflows. The course is ideal for cybersecurity analysts, security engineers, SOC analysts, IT professionals, and risk or compliance specialists working with emerging AI technologies.

Modules include:

- Basic AI Concepts Related to Cybersecurity
- Securing AI Systems
- AI-Assisted Security
- AI Governance, Risk and Compliance

CompTIA Security+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 12-weeks

CompTIA Security+ is a 12-week course that develops the essential skills needed to secure networks and manage organisational risk. It covers threats and vulnerabilities, secure architecture and design, identity and access management, cryptography and PKI, preparing learners to implement and maintain effective cybersecurity controls.

Modules include:

- General Security Concepts
- Threats, Vulnerabilities, and Mitigations
- Security Architecture
- Security Operations
- Security Program Management and Oversight

CompTIA Cybersecurity Analyst (CySA+)

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA Cybersecurity Analyst (CySA+) is a course that trains IT professionals to detect, prevent and respond to cybersecurity threats using behavioural analytics and continuous monitoring. It covers threat and vulnerability management, software and systems security, security operations, incident response, and compliance.

Modules include:

- Threat and Vulnerability Management
- Software and Systems Security
- Security Operations and Monitoring
- Incident Response
- Compliance and Assessment

Click on a course to find out more

INFRASTRUCTURE AND CLOUD

CompTIA Tech+

CAREER BUILDER CERTIFICATION

Duration: 12-weeks

CompTIA Tech+ is ideal for anyone exploring a career in tech. This course provides essential knowledge and practical skills needed to confidently navigate today's digital world.
This certification introduces core technology concepts, troubleshooting methods, and foundational digital practices through hands-on learning, helping you build the confidence and capabilities needed to take your first step into a tech-related career.

Modules include:

- Understanding and managing IT infrastructure, including hardware and networks.
- Applying software applications and development principles to solve problems and enhance organisational efficiency.
- Implementing cybersecurity measures to help safeguard information against threats and vulnerabilities.
- Embracing emerging technologies such as AI and IoT, understanding their impact and how they're shaping the future of IT.
- Developing a data management and database fundamentals foundation, crucial for data-driven decision-making.

CompTIA A+

CAREER BUILDER CERTIFICATION

Duration: 20–24 weeks

This CompTIA A+ course is the industry standard for starting a career in IT.
It builds hands-on skills in hardware, networking, operating systems, security and cloud technologies, preparing learners for entry-level IT roles and further digital progression.

Modules include:

- Mobile Devices
- Networking
- Hardware
- Networking
- Virtualisation and Cloud Computing
- Hardware and Network Troubleshooting
- Operating Systems
- Security
- Software Troubleshooting
- Operational Procedures

CompTIA Network+

CAREER BUILDER CERTIFICATION

Duration: 12-weeks

CompTIA Network+ is a course focused on building the skills needed to design, configure and troubleshoot modern networks. It covers network infrastructure, operations, security and troubleshooting, preparing learners to manage essential network devices and support secure, resilient and virtualised network environments.

Modules include:

- Networking Concepts
- Infrastructure
- Network Operations
- Network Security
- Network Troubleshooting and Tools

CompTIA Server+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA Server+ is a 16-week course that builds skills to deploy, administer, and maintain server hardware and operating systems securely. It covers virtualisation, cloud integration, security, disaster recovery, troubleshooting, and automation. The course is ideal for server administrators, systems administrators, data centre technicians, and IT support professionals.

Modules include:

- Server Hardware Installation and Management
- Server Administration
- Security and Disaster Recovery
- Troubleshooting

CompTIA Cloud Essentials

CAREER BUILDER CERTIFICATION

Duration: 2–6 weeks

Explore core cloud principles, service and deployment models, and the ways organisations use cloud services to improve efficiency, scalability, and innovation. This course is ideal for those working in, or aspiring to work in, a wide range of roles including business analysts, project managers, IT support staff, junior IT professionals, procurement teams, sales professionals, and those involved in digital transformation initiatives.

Modules include:

- Cloud Fundamentals
- Business Value of Cloud
- Cloud Adoption
- Security and Governance
- Operating in the Cloud

CompTIA Cloud+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 12-weeks

CompTIA Cloud+ is a course that builds hands-on, vendor-neutral cloud skills across architecture, deployment, operations, security, and DevOps. It prepares learners to manage hybrid and multi-cloud environments, handle real-world scenarios, and demonstrate proficiency in cloud infrastructure for career advancement.

Modules include:

- Cloud Architecture and Design
- Cloud Deployment and Configuration
- Clouds Operations
- Cloud Security and Governance
- Development and Operations Tools and Troubleshooting

CompTIA Linux+

SPECIALIST / ADVANCED CERTIFICATION

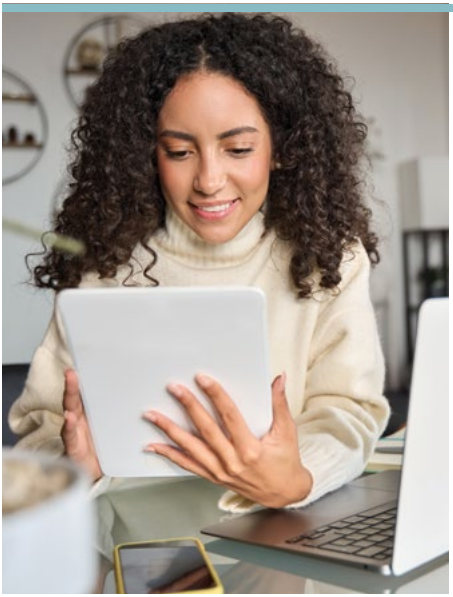
Duration: 16 weeks

CompTIA Linux+ is a course that equips learners with the core skills to configure, manage, secure, and troubleshoot Linux systems. It covers Linux fundamentals, system and network management, security, scripting, automation, and practical troubleshooting for roles like Linux administrator, DevOps support, or cybersecurity technician.

Modules include:

- Linux Fundamentals
- System Management
- Networking and Storage
- Security
- Scripting and Automation

Click on a course to find out more



IT SERVICE MANAGEMENT

CompTIA Digital Literacy Pro

CAREER BUILDER CERTIFICATION

Duration: 6 weeks

CompTIA Digital Literacy Pro is a course that builds practical digital skills for using devices, applications, and online tools safely and effectively. It covers communication, collaboration, data management, cybersecurity, and responsible digital practices. This course is ideal for career changers, adults returning to learning, and anyone seeking to improve digital confidence and employability.

Modules include:

- Hardware
- Operating System
- Applications
- Programming
- Networks
- Cybersecurity

CompTIA Project Management Essentials

CAREER BUILDER CERTIFICATION

Duration: 6 weeks

CompTIA Project Management Essentials is a course that introduces practical project management skills for small-to-medium projects across any industry. It covers planning, scheduling, risk and quality management, communication, and stakeholder engagement. This course is ideal for beginners, professionals managing projects as part of their role, or anyone seeking to formalise their project management knowledge.

Modules include:

- Core Project Management Processes
- Planning and Organising
- Communication Skills
- Risk Management
- Project Closure Techniques

CompTIA Project+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA Project+ is a 16-week course that equips learners with practical project management skills for small to medium-sized projects across any industry. It covers the full project lifecycle planning, execution, monitoring, and closure, preparing learners for roles like project coordinator, junior project manager, or team leader.

Modules include:

- Project Basics
- Project Planning
- Project Execution
- Monitoring and Control
- Project Closure

Click on a course to find out more

DATA AND AI

CompTIA Data Analysis Essentials

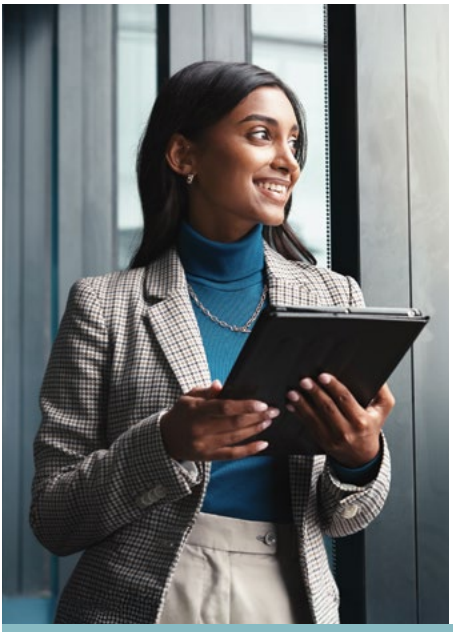
CAREER BUILDER CERTIFICATION

Duration: 6-weeks

This course is ideal for individuals with a foundational understanding of data analysis concepts, tools, and practices used to support business decision-making. The course introduces how data is collected, processed, analysed, visualised, and communicated to stakeholders in a clear and meaningful way.

Modules include:

- Course Introduction
- Foundational Data Analysis Skills
- Using Common Tools
- Organising and Understanding Data
- Visualisation
- Data Integrity



CompTIA Data+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA Data+ is a course that builds practical, vendor-neutral data analytics skills to turn business data into actionable insights. It covers the full data lifecycle collection, cleaning, analysis, visualisation, and governance preparing learners for roles like data analyst, business analyst, or junior data specialist. Learners must be in a project based role for at least 6–12months.

Modules include:

- Data Concepts and Environments
- Data Mining and Preparation
- Data Analysis
- Visualisation and Reporting
- Data Governance and Quality

CompTIA Data SYS+

SPECIALIST / ADVANCED CERTIFICATION

Duration: 16-weeks

CompTIA Data SYS+ is a 16-week course that develops the skills to manage, administer, and secure data systems in modern organisations. It covers database fundamentals, deployment, security, performance optimisation, and disaster recovery across on-premises and cloud environments. The course is ideal for junior database administrators, data analysts, system administrators, and IT professionals working with data.

Modules include:

- Database Fundamentals
- Database Deployment
- Database Management and Maintenance
- Data and Database Security

Click on a course to find out more



CompTIA AI Essentials

CAREER BUILDER CERTIFICATION

Duration: 1–4 weeks

This course is designed for individuals working in, or preparing for, roles where AI awareness is increasingly important. This includes business professionals, project managers, data analysts, IT practitioners, educators and organisational decision makers who need a clear, practical understanding of AI and its implications in the workplace. It provides practical applications of AI across different business functions to ensure learners understand how to adopt AI solutions safely and responsibly.

Modules include:

- AI Unveiled
- Generative AI Frontiers
- Engineering Effective Prompts
- Balancing Innovation and Privacy
- Future Trends and Innovations in AI

CompTIA AI Prompting Essentials

CAREER BUILDER CERTIFICATION

Duration: 1–4 weeks

CompTIA AI Prompting Essentials is a course that teaches learners to craft clear, effective, and responsible prompts for AI systems. It covers generative AI concepts, prompt engineering, context, structure, and ethical use, enabling improved productivity, creativity, and decision-making. The course is ideal for professionals in business, IT, education, marketing, data analysis, and project management.

Modules include:

- Course Introduction
- Foundations of AI Prompting
- AI Prompting Basics
- Advanced AI Prompting Skills
- Apply AI Skills in Real World Contexts

Click on a course to find out more

SOFT SKILLS

CompTIA Business Essentials

CAREER BUILDER CERTIFICATION

Duration: 6-weeks

This course is designed for individuals who want to develop essential business knowledge and workplace skills applicable across a wide range of industries. It provides strong foundation in business concepts, professional communication, teamwork, problem-solving, and customer-focused practices.

Modules include:

- Business Fundamentals
- Strategic Thinking
- Financial Literacy
- Problem Solving and Decision Making
- Stakeholder Value Creation

CompTIA Soft Skills Essentials

CAREER BUILDER CERTIFICATION

Duration: 1–4 weeks

CompTIA Soft Skills Essentials is a course that develops communication, collaboration, critical thinking, and professionalism for workplace success. It covers teamwork, problem-solving, professional conduct, and career readiness skills such as resume building and interview preparation. This course is ideal for graduates, career changers, aspiring managers, and professionals seeking to enhance their workplace effectiveness.

Modules include:

- Character and Professionalism
- Communication Skills
- Collaboration and Teamwork
- Critical Thinking
- Career Development

*Our courses are free to West Midlands residents living in the following areas; Birmingham, Coventry, Dudley, Sandwell, Solihull, Walsall, and Wolverhampton.

Click on a course to find out more



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For bespoke business needs or to find out more about our funding options contact us.

www.nwslc.ac.uk

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