



Longridge High School

Excellence and ambition from all, for all

Careers Information

PRESTON
COLLEGE

TRANSFORMING LIVES THROUGH EDUCATION

YEAR 10 & 11

PRESTON
COLLEGE

OPEN EVENTS



Applications for starting September 2026 are now open [Online Application - Preston College](#). This summer saw the highest number of enrolments for several years meaning most courses had waiting lists over the enrolment period. Unfortunately, this resulted in several young people not being able to enrol. We are encouraging people to apply this year early, so they are fully in the system for if they do decide to take up the offer of a place.

Next open event information. Saturday 8th November 10am - 2pm.

[Year 10 & 11 Open Event - Saturday 8 November - Preston College](#)

SEE FACILITIES MEET STUDENTS & STAFF EXPLORE YOUR OPTIONS

Message from Newman College.....

Our next open event for Year 11s and Year 10s is Saturday 15 November 10am – 1pm, please share this information to your pupils and parents.

They are welcome to book online [Open Events - Cardinal Newman College](#)

Please see below, course details on two new Level 3 qualifications we are looking to run from September 2026. These are the equivalent to 1 A-Level and can be studied alongside two A-levels or a Diploma Btec as part of a mixed programme at Newman. [Admissions - Cardinal Newman College](#)



CARDINAL NEWMAN COLLEGE

CYBER SECURITY & NETWORKS

ADVANCED NATIONAL
(SINGLE A-LEVEL EQUIVALENT)

This qualification will give you a thorough understanding of cyber security threats and how networks operate, preparing you to progress to further study. It will also equip you with the practical skills to audit measures used on networks to protect against cyberattacks and demonstrate how these can be improved.

You will have the opportunity to demonstrate your capability in:

- assess for risks to networks, devices and applications and creating risk assessments
- explore the options, tools and techniques to tackle problems and use critical thinking skills to select the most appropriate solution
- audit the measures used to prevent cyberattacks
- design policies that control access to systems and educate users in cyberattack prevention

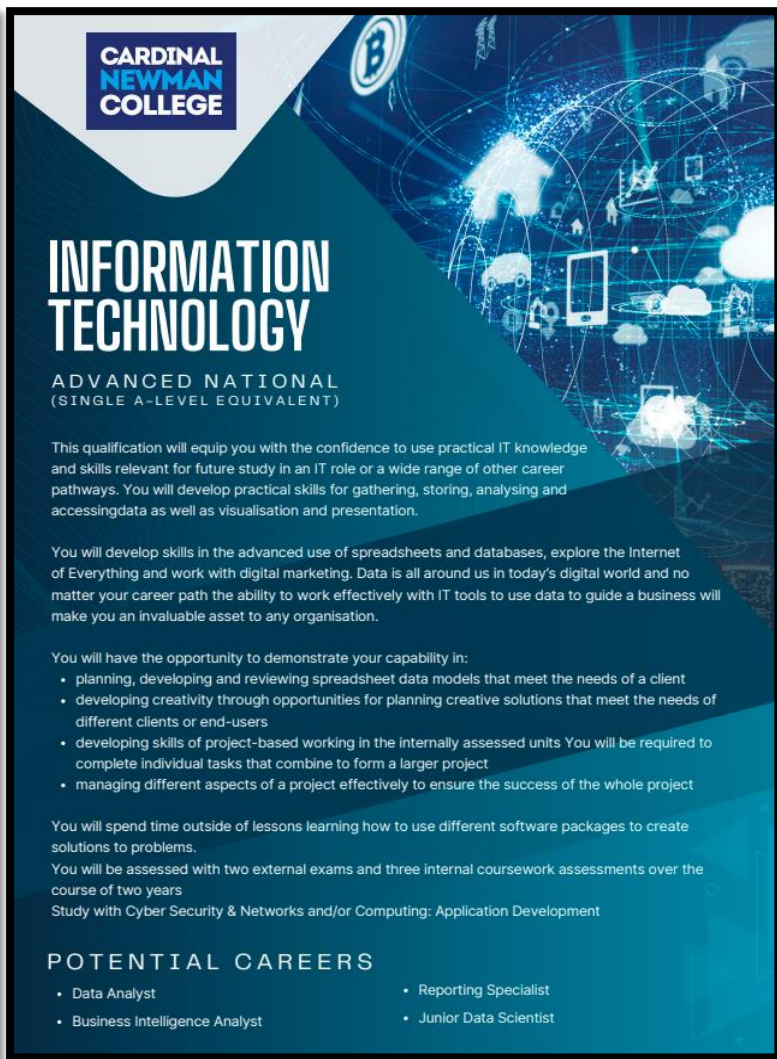
You will spend time outside of lessons learning about the latest cyber security threats and the measures used to prevent cyberattacks.

You will be assessed with two external exams and three internal coursework assessments over the course of two years.

Study with Computing: Application Development and/or IT Data Analytics

POTENTIAL CAREERS

- Network Administrator
- IT Support Specialist
- Cyber Security Analyst (Entry-Level)
- Security Operations Centre (SOC) Analyst



CARDINAL NEWMAN COLLEGE

INFORMATION TECHNOLOGY

ADVANCED NATIONAL
(SINGLE A-LEVEL EQUIVALENT)

This qualification will equip you with the confidence to use practical IT knowledge and skills relevant for future study in an IT role or a wide range of other career pathways. You will develop practical skills for gathering, storing, analysing and accessing data as well as visualisation and presentation.

You will develop skills in the advanced use of spreadsheets and databases, explore the Internet of Everything and work with digital marketing. Data is all around us in today's digital world and no matter your career path the ability to work effectively with IT tools to use data to guide a business will make you an invaluable asset to any organisation.

You will have the opportunity to demonstrate your capability in:

- planning, developing and reviewing spreadsheet data models that meet the needs of a client
- developing creativity through opportunities for planning creative solutions that meet the needs of different clients or end-users
- developing skills of project-based working in the internally assessed units You will be required to complete individual tasks that combine to form a larger project
- managing different aspects of a project effectively to ensure the success of the whole project

You will spend time outside of lessons learning how to use different software packages to create solutions to problems.

You will be assessed with two external exams and three internal coursework assessments over the course of two years

Study with Cyber Security & Networks and/or Computing: Application Development

POTENTIAL CAREERS

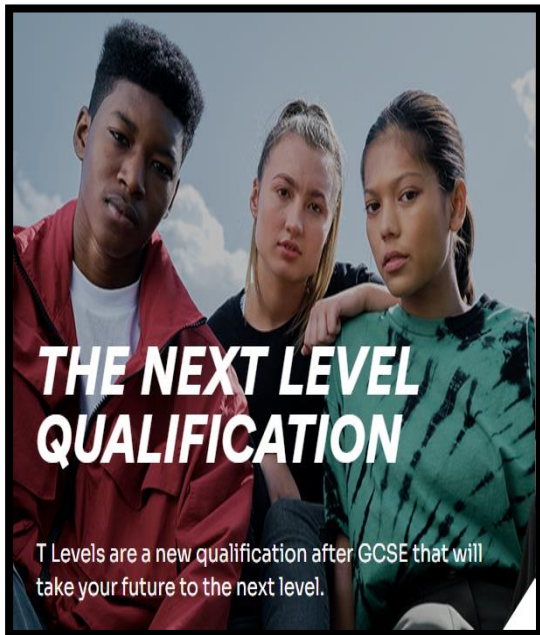
- Data Analyst
- Reporting Specialist
- Business Intelligence Analyst
- Junior Data Scientist

LUSoM Maths Revise

LUSoM Maths Revise is a 10-week lecture program designed to aid the start of your Year 11 GCSE Maths revision. The lectures will run online each Wednesday between 4:30pm and 5:30pm from October through to December. Please ensure you can attend before confirming your booking.

[LUSoM Maths Revise - Cardinal Newman College](#)

What are T Levels!!!!



- T Levels are new, two-year technical education courses that will follow GCSEs and will be equivalent to 3 A Levels.
- T Levels have been developed in collaboration with employers, so that the content meets the needs of industry and prepares students for work.
- T Levels will offer students a mixture of classroom learning (80%) and 'on-the-job' experience (20%) during an industry placement of a minimum of 315 hours, with an average of 350 hours (approx. 45 days)
- T Levels provide the knowledge and experience needed to open the door into skilled employment, further study or a higher apprenticeship

Apprenticeships

How apprenticeships work

Apprenticeships are real jobs with real employers, allowing you to work, earn a salary and gain valuable qualifications and experience. With over 600 different apprenticeship standards covering everything from accountancy to zoo keeping, there is an apprenticeship out there for everyone. Apprenticeships offer choice, opportunity, qualifications, support and a head start into a future career.

Apprenticeships combine practical training in a job with study. As an apprentice, you will:

- ✚ be an employee earning a wage and getting holiday pay
- ✚ work alongside experienced staff
- ✚ gain job-specific skills
- ✚ get time for training and study related to your role (at least 20% of your normal working hours)

Apprenticeships take 1 to 5 years to complete depending on their level.

Please visit: - <https://www.gov.uk/apply-apprenticeship>



Amazing Apprenticeships is a leading organisation in the education sector.

[Amazing Apprenticeships | Explore Technical Education & Apprenticeship](#)

[Resources - Amazing Apprenticeships](#)

For over a decade we have been working to tackle misconceptions about apprenticeships and technical education, promote their benefits, and push the boundaries of what the sector can do. Working with teachers, government and leading employers, we've already brought about a culture change in schools across England. And we're only just getting started.

[Step-by-step guide to applying](#)



Women in Engineering Apprenticeship Insight Experience

Push the boundaries of technology and embrace the opportunity to start a purposeful career.

Thinking about applying for one of our apprenticeship programmes but you're not sure what to expect? Try one of our apprentice insight experiences. It gives you first-hand experience of what life at BAE Systems is really like. You'll meet our inclusive team and hear about their inspirational career journeys. And you'll get the chance to explore how you could help us to find new advances to secure the future for all.

Our path ahead needs bright minds like yours. With our apprenticeships, you'll have career confidence working for an organisation with a long-term and strategic presence in the market. You'll also get paid while you gain job-specific training and experience. Our employee networks, your team and your mentors will help you to develop connections and experience a fulfilling career. There are also plenty of opportunities for you to get involved in volunteering, so you'll be encouraged to make a difference outside of work too.

Our insight experience opportunities

Insight experience dates: 12 January 2026 to 6 February 2026

Application closing date: 10 November 2025

Overview

This apprenticeship insight event introduces BAE Systems, engineering and our early careers programmes. This is a hybrid event delivered over four sessions, with two sessions online and two sessions on-site at various locations across the UK.

What to expect:

- An insight into BAE Systems, who we are and what we do
- Gain hands on experience in engineering skills
- Visit us on site and see what life is like as an engineer
- Meet current engineering apprentices and hear about their experiences

As part of the insight experience, you will have the opportunity to interview for one of our 2026 engineering apprenticeships and could be offered a full-time position.

[Insight experiences in the United Kingdom | BAE Systems Careers](#)

JOB OF THE WEEK

IT TECHNICIAN

IT technical support staff diagnose and solve software and hardware problems for computer users.

Day to day tasks may include:

- Getting details from customers about their IT problems
- Finding and fixing faults
- Tracking work in progress and recording issues and solutions
- Updating online knowledge banks
- Servicing equipment like printers, projectors and IT networks
- Setting up new equipment and upgrading existing systems
- Training people on new systems, face-to-face and online

What skills are required?

- The ability to work well with others
- Excellent verbal communication skills
- Analytical thinking skills to be thorough and pay attention to detail
- Customer service skills to be flexible and open to change
- The ability to accept criticism and work well under pressure
- The ability to use your judgement and make decisions
- The ability to work well with your hands
- To be able to use a computer and the main software packages confidently

Career path and progression

With experience, you could move into a supervisory or management role. You could also apply for roles in training or technical sales.

With training, you could move into:

- ✚ network engineering
- ✚ database administration
- ✚ business or systems analysis
- ✚ IT security
- ✚ IT project management.

IT Technicians maintain and monitor computer systems within an organisation.

IT Technician can earn on average £16,000 per year. With experience, salaries can expect to rise to £35,000 per year.



WORKING HOURS

35 to 40 a week

You could work - evenings / weekends /on shifts

Working environment - You could work in an office, at a client's business or in a contact centre.



You can get into this job through:

- a college course
- an apprenticeship
- working towards this role

You could take a college course in computing or IT support, like a:

2 or more GCSEs at grades 9 to 3 (A* to D), or equivalent, for a level 2 course

4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, for a level 3 course

Entry requirements

You may need:

2 or more GCSEs at grades 9 to 3 (A* to D), or equivalent, for a level 2 course

4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, for a level 3 course